

21 May 2021

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Infrastructure NSW
Level 12, 19 Martin Place
MLC Centre
Sydney, NSW

Attention: Geoff Gerring

Dear Geoff

Addendum - Blackwattle Bay Health Risk Assessment Particulate Matter and Nitrogen Dioxide Volume I of II

This is an addendum to the SLR report entitled "*Blackwattle Bay Health Risk Assessment, Particulate Matter and Nitrogen Dioxide, Volume I of II*" (SLR Report Reference 610.17553-R06-v3.0, dated 21 May 2021) (termed 'the HHRA' in this addendum). This HHRA used health statistics to describe baseline health incidence rates for the population of Sydney as a whole from the year 2010. Since issuing the HHRA, SLR has received the latest (2019) health statistics, i.e. baseline incidence rates for mortality and hospital admissions shown in [Table A1-1](#) (ABS 2021) and [Table A1-2](#) (AIHW 2021) respectively, see Attachment 1. The latest data from 2019 were requested for customised areas more specific to the Project under consideration in the HHRA; these areas incorporate six (6) Statistical Areas Level 2 (SA2) combined¹ for mortality rates from the Australian Bureau of Statistics (ABS) and twelve (12) Statistical Area Level 3 (SA3s) combined² from the Australian Institute of Health and Welfare (AIHW) for hospital admissions data. A comparison of the values for baseline incidence rates from 2010 versus 2019 is shown in [Table A1-3](#), Attachment 1.

The purpose of this addendum is to i) recalculate the change in the incidence for given health endpoints evaluated originally in the HHRA using the latest baseline incidence rates from 2019, ii) compare the change in the incidence for given health endpoints using estimates based on 2010 (as presented in the HHRA) and 2019 baseline incidence rates and discuss any relevant changes to estimates iii) provide an overall summary of whether and how updated estimates affect the conclusions provided in the HHRA.

¹ The 6 SA2s combined include; 117031337 (Sydney-Haymarket-The Rocks), 117031334 (Pyrmont-Ultimo), 117031335 (Redfern-Chippendale), 117031331 (Glebe-Forest Lodge), 120021389 (Lilyfield-Rozelle) and 120021387 (Balmain).

² The 12 SA3s combined include: 11701 (Botany), 11702 (Marrickville – Sydenham – Petersham), 11703 (Sydney Inner City), 11801 (Eastern Suburbs – North), 11802 (Eastern Suburbs – South), 11903 (Hurstville), 11904 (Kogarah – Rockdale), 12001 (Canada Bay), 12002 (Leichhardt), 12003 (Strathfield – Burwood – Ashfield), 12801 (Cronulla – Miranda – Caringbah) and 12802 (Sutherland – Menai – Heathcote). It also includes proportions of SA3s 11901 (Bankstown), 11902 (Canterbury) and 12703 (Liverpool) assigned to PHN 101. It excludes SA3s 10803 (Lord Howe Island) and 90104 (Norfolk Island).

An overall summary of how updated estimates affect the conclusions provided in the HHRA is provided at the end of this letter.

Note that the change in baseline incidence rates only affects the population health endpoint assessment undertaken in the HHRA. It does not impact on the complementary NO₂ assessment that was undertaken for assessment of individual exposures.

Estimating the change in the population incidence for given health endpoints

The change in the population incidence for given health endpoints (Δy) was estimated using Equation 1 and the 2019 baseline incidence rates (y_0)³.

$$\Delta y = y_0 \times (e^{\beta \times \Delta x} - 1) \quad \text{Equation 1.}$$

Δy (Incidence/yr) = Change in health outcome

y_0 (Incidence/yr) = Baseline incidence rate.

β (($\mu\text{g}/\text{m}^3$)⁻¹) = Exposure-response function.

Δx ($\mu\text{g}/\text{m}^3$) = Change in pollutant concentration.

From Equation 1, it can be seen that y_0 is directly proportional to Δy meaning that a change in y_0 will affect the magnitude of Δy however it cannot change the direction of Δy , i.e. a positive Δy (representing a potential increase in population incidence of the specific effect) will continue to represent an increase and a negative Δy (representing a health benefit) will continue to represent a health benefit. Increasing the magnitude of Δy may result in an increased number of locations at which the change in population incidence of a particular endpoint is estimated to be ≥ 10 in 100,000. Overall, the use of different values for y_0 would not be able to change the overall outcome of this assessment.

Comparison of the change in a given health endpoint

A comparison of summary statistics for Δy estimated using y_0 from 2010 and 2019 is provided in tables and box and whisker plots in Attachment 2. A summary of how to read summary statistic tables and box and whisker plots is provided at the start of Attachment 2.

Estimates of Δy using the 2019 values for y_0 are provided in Attachment 3.

As can be seen from Figure 1 below using estimates for 'Long-term - All-cause mortality (30+ years+)' with a reduction in baseline incidence rates in 2019 as an example:

- The magnitude of the change decreased (refer to y-axis in the red rectangles) but the sign of the change remained the same.
- There was a decrease in the number of instances (from 9 to 4) that the estimated change in incidence was greater than 10 in 100,000 (refer to blue rectangles)
- The shape of the box and whisker plot remains the same (refer to green ovals).

A decrease in baseline incidence rates in 2019 from those observed in 2010 was evident for:

³ Equation 1 is a generic equation shown in Section 6.4.1 of the HHRA (as Equation 6.3). The generic equation is used to estimate a change in health outcome (Δy) using exposure response functions (β) (refer to the health risk assessment to support the impact statement for particulate matter, (Frangos and Di Marco 2013) used for log-linear models (USEPA 2018).

- All health endpoints based on mortality data Including: All causes (non-trauma) – all ages, All causes (non-trauma) – 30+ years, All causes – 30+ years, Cardiopulmonary – 30+ years, Cardiovascular disease – all ages, Ischemic heart disease – 30+ years, Lung cancer – 30+ years and Respiratory disease – all ages.
- All health endpoints based on hospital admissions data for adult age groups; cardiovascular disease – 15-64 yrs, cardiac disease – 15-64 yrs, respiratory disease – 5-14 yrs and respiratory disease – 15-64 yrs.

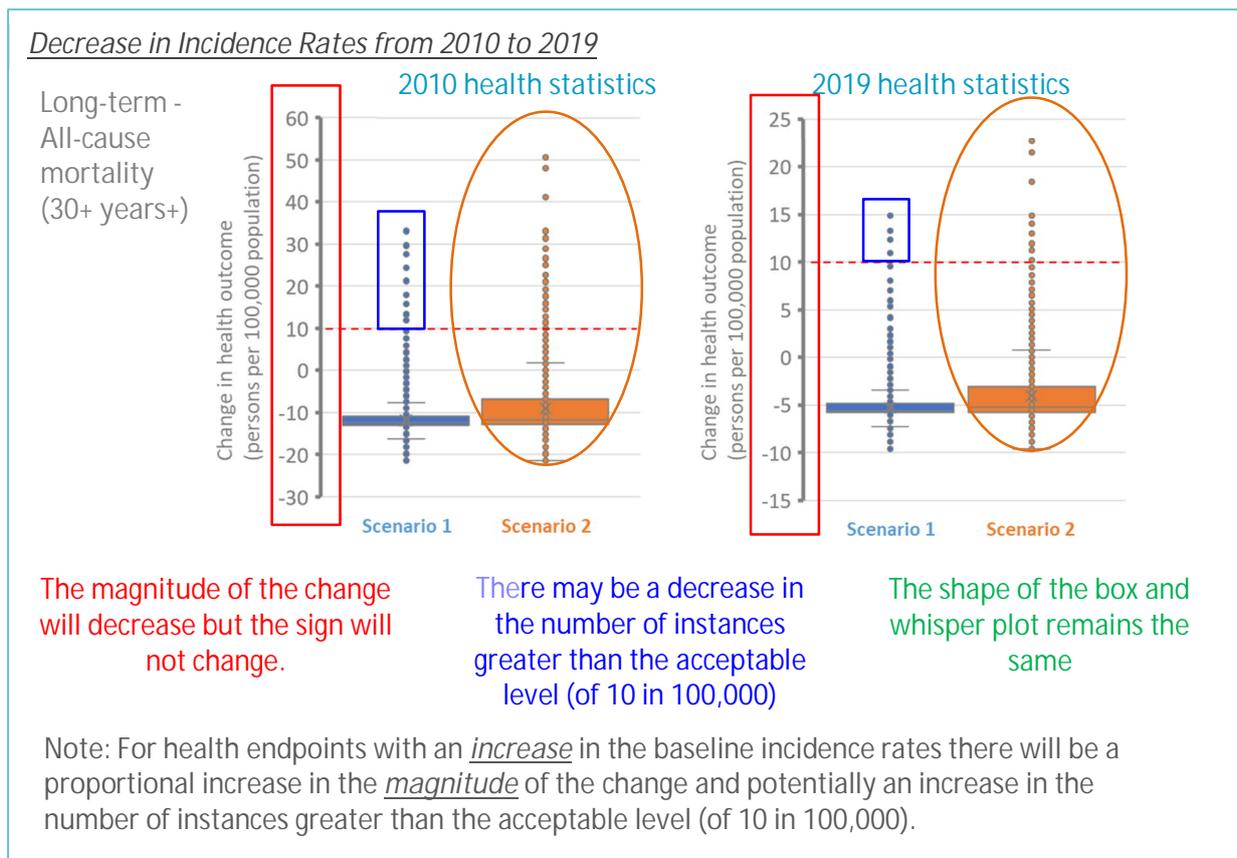


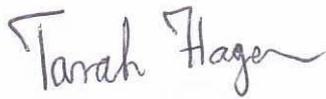
Figure 1 How decreased baseline incidence rates change estimates of population incidence of health outcome and the number of instances of a change above 10 in 100,000 people.

For health endpoints with an increase in the baseline incidence rates there was a proportional increase in the magnitude of the change in health outcome and potentially an increase in the number of instances that increased incidence of greater than 10 in 100,000 were estimated. This was evident for health endpoints based on hospital admissions data for the elderly age group including cardiovascular disease – 65+ years (4% increase in baseline health incidence), Cardiac disease – 65+ years (5%), Cardiac failure – 65+ years (9%), pneumonia + bronchitis – 65+ years (36%) and respiratory disease – 65+ years (13%). An increase in baseline incidence rate was also observed for respiratory disease – 1-4 years (10%).

Overall Summary

The analysis of the data shown in Attachment 1-3 does not change the overall conclusion of the population health endpoint assessment as stated in HHRA, i.e. *"for both long-term and short-term exposure, the altered exposure circumstances of the proposed development are predicted to provide an average net health benefit"* to the community.

Yours sincerely



TARAH HAGEN

Technical Discipline Manager - Toxicologist and Risk Assessor

Checked/
Authorised by: GDN

References

ABS (2021). 3303.0 Causes of Death, Australia, 2019. Released at 11:30am (Canberra time) 23 October 2020. Table 1: Underlying causes of death data for Sydney City LGA, Sydney LHD, Customised area (selected SA2s) and NSW, 2015-2019. Australian Bureau of Statistics (ABS).

AIHW (2021). PHN 101 (Central and Eastern Sydney): Counts and incidences (crude rates) for selected Emergency Department presentations and Admitted Patient Care. 2018-2019. Australian Institute of Health and Welfare (AIHW)

Frangos, J. and Di Marco, P. (2013). Exposure assessment and risk characterisation to inform recommendations for updating ambient air quality standards for PM2.5, PM10, O3, NO2, SO2. Report number 127643066-001-R-RevA, Golder Associates.

US EPA (2018). BenMAP Community Edition. Environmental Benefits Mapping and Analysis Program – Community Edition. Users Manual. July 2018. Updated for BenMAP-CE Version 1.4.8. United States Environment Protection Agency (US EPA).

ATTACHMENTS AVAILABLE

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DATA 1

Attachment 1 Requested Data

A1-i. ABS Mortality Data

See 2019 Mortality data from the ABS in the table on the next page.



Australian Bureau of Statistics

3303.0 Causes of Death, Australia, 2019

Released at 11.30am (Canberra time) 23 October 2020

Table 1: Underlying causes of death data for Sydney City LGA, Sydney LHD, Customised area (selected SA2s) and NSW, 2015-2019

Regions	Causes	2015		2016		2017		2018		2019		2015		2016		2017		2018		2019	
		30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages	30 Years or more	All ages
		NUMBER										RATE									
Sydney LGA	All-cause mortality	669	696	658	677	658	682	696	718	709	737	545.2	325.2	519.3	304.0	499.7	292.5	514.4	299.0	508.8	299.2
	All-cause mortality (non-trauma)	589	597	593	603	574	585	610	627	631	640	480.0	278.9	468.0	270.7	435.9	250.9	450.9	261.1	452.9	259.8
	Cardiopulmonary mortality	3	3	3	3	2	2	1	1	2	2	np	np	np	np	np	np	np	np	np	np
	Mortality ischemic heart disease	68	69	68	69	65	65	59	59	68	69	55.4	32.2	53.7	31.0	49.4	27.9	43.6	24.6	48.8	28.0
	Mortality lung cancer	41	41	49	49	47	47	53	53	42	42	33.4	19.2	38.7	22.0	35.7	20.2	39.2	22.1	30.1	17.0
	Mortality cardiovascular disease	152	153	147	149	162	163	151	152	157	158	123.9	71.5	116.0	66.9	123.0	69.9	111.6	63.3	112.7	64.1
	Respiratory mortality	45	45	71	71	46	46	53	54	53	54	36.7	21.0	56.0	31.9	34.9	19.7	39.2	22.5	38.0	21.9
Customised area (6 SA2s combine)	All-cause mortality	400	416	354	359	348	362	378	389	372	388	556.7	333.5	481.0	279.0	456.8	270.3	485.9	283.3	466.7	276.2
	All-cause mortality (non-trauma)	346	349	323	323	308	314	327	336	332	337	481.5	279.7	438.9	251.0	404.3	234.5	420.4	244.7	416.5	239.9
	Cardiopulmonary mortality	4	4	0	0	0	0	2	2	0	0	np	np	—	—	—	—	np	np	—	—
	Mortality ischemic heart disease	30	30	34	34	30	30	22	22	33	33	41.7	24.0	46.2	26.4	39.4	22.4	28.3	16.0	41.4	23.5
	Mortality lung cancer	27	27	36	36	26	26	28	28	22	22	37.6	21.6	48.9	28.0	34.1	19.4	36.0	20.4	27.6	15.7
	Mortality cardiovascular disease	82	82	71	71	72	72	72	73	82	82	114.1	65.7	96.5	55.2	94.5	53.8	92.6	53.2	102.9	58.4
	Respiratory mortality	23	23	37	37	28	28	29	29	30	30	32.0	18.4	50.3	28.8	36.8	20.9	37.3	21.1	37.6	21.4
Sydney LHD	All-cause mortality	3,124	3,173	2,975	3,047	2,987	3,066	2,996	3,077	3,212	3,294	822.2	495.9	768.4	465.2	752.3	455.8	740.0	448.9	777.2	472.1
	All-cause mortality (non-trauma)	2,934	2,962	2,803	2,839	2,821	2,871	2,784	2,834	3,001	3,049	772.2	462.9	724.0	433.5	710.5	426.8	687.6	413.4	726.1	437.0
	Cardiopulmonary mortality	13	13	11	12	11	11	9	9	10	10	3.4	2.0	2.8	1.8	2.8	1.6	2.2	1.3	2.4	1.4
	Mortality ischemic heart disease	346	347	354	355	285	285	282	282	307	308	91.1	54.2	91.4	54.2	71.8	42.4	69.7	41.1	74.3	44.1
	Mortality lung cancer	182	182	166	166	172	172	182	182	157	157	47.9	28.4	42.9	25.3	43.3	25.6	45.0	26.6	38.0	22.5
	Mortality cardiovascular disease	859	860	803	807	768	769	737	741	796	800	226.1	134.4	207.4	123.2	193.4	114.3	182.0	108.1	192.6	114.7
	Respiratory mortality	258	259	280	280	301	303	291	296	305	305	67.9	40.5	72.3	42.7	75.8	45.0	71.9	43.2	73.8	43.7
NSW	All-cause mortality	52,573	53,600	52,685	53,694	51,789	52,787	52,617	53,640	54,892	56,042	1,133.7	703.8	1,118.8	694.4	1,080.6	671.4	1,080.7	671.6	1,110.6	692.8
	All-cause mortality (non-trauma)	49,929	50,541	49,986	50,531	49,121	49,660	49,781	50,356	52,071	52,734	1,076.7	663.6	1,061.4	653.5	1,024.9	631.7	1,022.5	630.5	1,053.5	651.9
	Cardiopulmonary mortality	249	251	246	251	243	245	256	259	263	269	5.4	3.3	5.2	3.2	5.1	3.1	5.3	3.2	5.3	3.3
	Mortality ischemic heart disease	6,639	6,644	6,322	6,327	5,972	5,975	5,806	5,811	5,792	5,798	143.2	87.2	134.2	81.8	124.6	76.0	119.3	72.8	117.2	71.7
	Mortality lung cancer	2,808	2,809	2,797	2,797	2,614	2,614	2,849	2,852	2,854	2,854	60.6	36.9	59.4	36.2	54.5	33.2	58.5	35.7	57.7	35.3
	Mortality cardiovascular disease	15,890	15,930	15,314	15,358	14,759	14,797	14,674	14,703	14,620	14,674	342.7	209.2	325.2	198.6	307.9	188.2	301.4	184.1	295.8	181.4
	Respiratory mortality	4,729	4,755	5,008	5,034	5,464	5,492	4,897	4,920	5,347	5,370	102.0	62.4	106.3	65.1	114.0	69.9	100.6	61.6	108.2	66.4

np not available for publication but included in totals where applicable, unless otherwise indicated.
 — nil or rounded to zero (including null cells)

As a result of joint investigations between the ABS and the Victorian Registry 2,739 death registrations from 2017 and 2018 (including 16 deaths with a usual residence of New South Wales) were identified that had not previously been provided to the ABS, and which were in scope of the 2019 reference year. An issue associated with the Registry's previous processing system (replaced in 2019) resulted in delays to the provision of some death registrations to the ABS. A time series adjustment has been applied to the deaths affected by this issue, to enable a more accurate comparison of mortality over time for this cause. When the time series adjustment is applied, these deaths are presented in the year in which they were registered (i.e. removed from 2019 and added to 2017 or 2018). As a result, there may be small differences in this table compared to NSW data published in Causes of Death, Australia, 2019.

All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2001 - 2016 (final), 2017 (revised), 2018 and 2019 (preliminary). See the Data quality section of the methodology in the Causes of Death, Australia, 2019 publication and Causes of Death Revisions, 2016 Final Data (Technical Note) and 2017 Revised Data (Technical Note) in Causes of Death, Australia, 2018 (cat. no. 3303.0).

Cells with small values have been randomly assigned to protect the confidentiality of individuals. Cells with a zero value have not been affected by confidentiality.

See the Data quality section of the methodology in the Causes of Death, Australia, 2019 publication for further information on specific issues related to interpreting time-series and 2019 data.

Changes in coding processes have been applied to 2019 data. See the Classifications and Mortality coding sections of the methodology in Causes of Death, Australia, 2019 for further information.

From 2006 onwards, the ABS implemented a revisions process for coroner-certified deaths (such as suicides), which has enabled additional suicide deaths to be identified beyond initial processing (see the 'Data quality' section of the Methodology in Causes of Death, Australia, 2019). Prior to the implementation of the revisions process, and in a transition period from approximately 2002-2005 before the ABS moved to using the online National Coronial Information System, it is recognised that suicide deaths may have been understated. Prior to the introduction of the online system, a manual process was in place, whereby ABS coders visited each state/territory coroner court for cause of death coding.

Customised area consists of the the following SA2s: Sydney-Haymarket-The Rocks (117031337), Pyrmont-Ultimo (117031334), Redfern-Chippendale (117031335), Glebe-Forest Lodge (117031331), Lilyfield-Rozelle (120021389), Balmain (120021387)

Data for LHDs are based on a Statistical Area Level 2 (SA2)(2016 boundaries) to LHD correspondence, that was updated in 2020.

Data for LGAs are based on a Statistical Area Level 2 (SA2)(2016 boundaries) to LGA (2020 boundaries) correspondence.

All cause-mortality refers to all causes of deaths.

All cause-mortality (non-trauma) refers to A-R Chapter deaths.

Cardiopulmonary mortality refers to ICD-10 codes I26-I28

Mortality ischemic heart disease refers to ICD-10 codes I20-I25

Mortality lung cancer refers to ICD-10 codes C34

Mortality cardiovascular disease refers to ICD-10 codes I00-I99, excluding I67.3, I68.0, I88, I97.8, I97.9, I98.0; G45 excluding G45.3; G46, M30, M31, R58

Respiratory mortality refers to ICD-10 codes J00-J99 excl J95.4 to J95.9; R09.1, R09.8

All ages includes deaths for which the age was not stated.

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A1-ii. Hospital Admissions Data

Table A1-2 Hospital Admissions Data Australian Institute of Health and Welfare for 2018/2019. PHN 101 (Central and Eastern Sydney)¹: Counts and incidences (crude rates) for selected Emergency Department presentations and Admitted Patient Care episodes of care^{2,3}, 2018–19.

Description	Numerator	Denominator	Crude rate
Emergency Department presentations asthma 1–14 years old	70	239,254	29.3
Hospital separations cardiovascular disease 15–64 years old	9,486	1,149,430	825.3
Hospital separations cardiovascular disease 65 or more years old	20,749	219,974	9,432.5
Hospital separations cardiac disease 15–64 years old	5,866	1,149,430	510.3
Hospital separations cardiac disease 65 or more years old	14,272	219,974	6,488.0
Hospital separations cardiac failure 65 or more years old	2,917	219,974	1,326.1
Hospital separations respiratory disease 1–4 years old	1,933	71,995	2,684.9
Hospital separations respiratory disease 5–14 years old	1,678	167,259	1,003.2
Hospital separations respiratory disease 15–64 years old	8,408	1,149,430	731.5
Hospital separations respiratory disease 65 or more years old	9,711	219,974	4,414.6
Hospital separations pneumonia and bronchitis 65 or more years old	3,216	219,974	1,462.0

(1) Based on patient's usual residence. Includes Australian Bureau of Statistics SA3s 11701 (Botany), 11702 (Marrickville – Sydenham – Petersham), 11703 (Sydney Inner City), 11801 (Eastern Suburbs – North), 11802 (Eastern Suburbs – South), 11903 (Hurstville), 11904 (Kogarah – Rockdale), 12001 (Canada Bay), 12002 (Leichhardt), 12003 (Strathfield – Burwood – Ashfield), 12801 (Cronulla – Miranda – Caringbah) and 12802 (Sutherland – Menai – Heathcote), and the proportions of SA3s 11901 (Bankstown), 11902 (Canterbury) and 12703 (Liverpool) assigned to PHN 101. Excludes SA3s 10803 (Lord Howe Island) and 90104 (Norfolk Island).

(2) Excludes separations with a mode of admission of Transfer from another hospital, and with a care type of Hospital boarder, Posthumous organ donor or Unqualified Neonate.

(3) Data exclude hospitalisations in WA with a contracted patient status of 'Inter-hospital contracted patient to private sector hospital', to adjust for separations recorded on both sides of contractual care arrangements.

A1-iii. Comparison of Incidence Rates

Table A1-3 Comparison of Incidence from 2010 (used in the original analysis) and the updated incidence rates for mortality from ABS (A1-i) and hospital admissions from AIHW (A1-ii).

Health Indicator	Rate per 100,000 population		Difference in rates (%)
	2010 ⁽¹⁾	2018 - 2019 ⁽⁴⁾	
	Sydney	Customised area	
Mortality			
All causes (non-trauma) – all ages	569	259.8 (437)	-54%
All causes (non-trauma) – 30+	930	416.5 (726.1)	-55%
All causes – 30+	977	466.7 (777.2)	-52%
Cardiopulmonary – 30+	392	- (2.4) ⁽³⁾	- (-99%) ⁽³⁾
Cardiovascular disease – all ages	192	58.4 (114.7)	-70%
Ischemic heart disease – 30+	147	41.4 (44.1)	-72%
Lung cancer – 30+	57	27.6 (22.5)	-52%
Respiratory disease – all ages	52	21.4 (73.8)	-54%
Hospital admissions			
Asthma – 1-14 years *	1221	Data not available ⁽⁴⁾	-
Cardiovascular disease – 15-64 yrs	1170	825.3	-29%
Cardiovascular disease – 65+	9065	9,432.5	4%
Cardiac disease – 15-64 yrs	668	510.3	-24%
Cardiac disease – 65+	6208	6,488.0	5%
Cardiac failure – 65+	1217	1,326.1	9%
Pneumonia + bronchitis – 65+	1072	1,462	36%
Respiratory disease – 1-4 yrs	2431 ⁽²⁾	2,684.9	10%
Respiratory disease – 5-14 yrs	2431 ⁽²⁾	1,003.2	-59%
Respiratory disease – 15-64 yrs	792	731.5	-8%
Respiratory disease – 65+	3905	4,414.6	13%

Green shaded cells indicate the hospital admission rate for the given health indicator is lower in 2019 compared to 2010.

Yellow shaded cells indicate the hospital admission rate for the given health indicator is ≤10% higher in 2019 compared to 2010.

Amber shaded cells indicate the hospital admission rate for the given health indicator is >10% higher in 2019 compared to 2010

* Emergency department visits.

(1) Source = Frangos and Di Marco (2013), the data used for the HHRA underpinning the NEPM update. Population incidence (per 100,000) for the most recent year available at the time (2010) were calculated using the incidence data for Sydney provided in Frangos and Di Marco (2013, Appendix D, Tables 1-11) combined with the population data in Tables 19-23 of the same publication in order to calculate the incidence rate per 100,000 people in a particular age group.

(2) The hospital admission data for Respiratory disease 1-4yr and 5-14yr age groups were not available for the original analysis (from 2010) hence hospital admission data for Respiratory disease – 1-14 yrs was used instead for both groups.

(3) Rates for Sydney LGA were used as no rate could be calculated for the customisable area. There is a significant reduction of 99% in the mortality rate for Cardiopulmonary – 30years + health endpoint. The reason for the large discrepancy is that the data request from SLR did not include all health codes used by Frangos and Di Marco (2013) for this health endpoint. Codes not included were those for respiratory conditions (J00-J99) as it would be inappropriate for this health endpoint and ischaemic heart disease (I20-I25) which would be double counting as they are considered elsewhere.

(4) A rate for Asthma – 1-14 years hospital admissions was provided by AIHW, however there was an error in its derivation acknowledged by AIHW (in personal communications) hence it was not used in this assessment.

Attachment 2 Summary Statistics and Box and Whisker Plots (All Endpoints)

A2-i. How to Interpret Summary Statistics

The summary statistic tables show the number of locations in each category (i.e. residential, commercial, retail, roof, grid, and boundary) and summary statistics for the change from baseline incidence for Scenario 1 (without Hymix) and Scenario 2 (with Hymix). A negative change signifies a net health benefit to the population, i.e. a reduction in the incidence of the particular health outcome for every 100,000 people living in the area.

A2-ii. How to Interpret Box and Whisker Plots

Box and whisker plots show the following data:

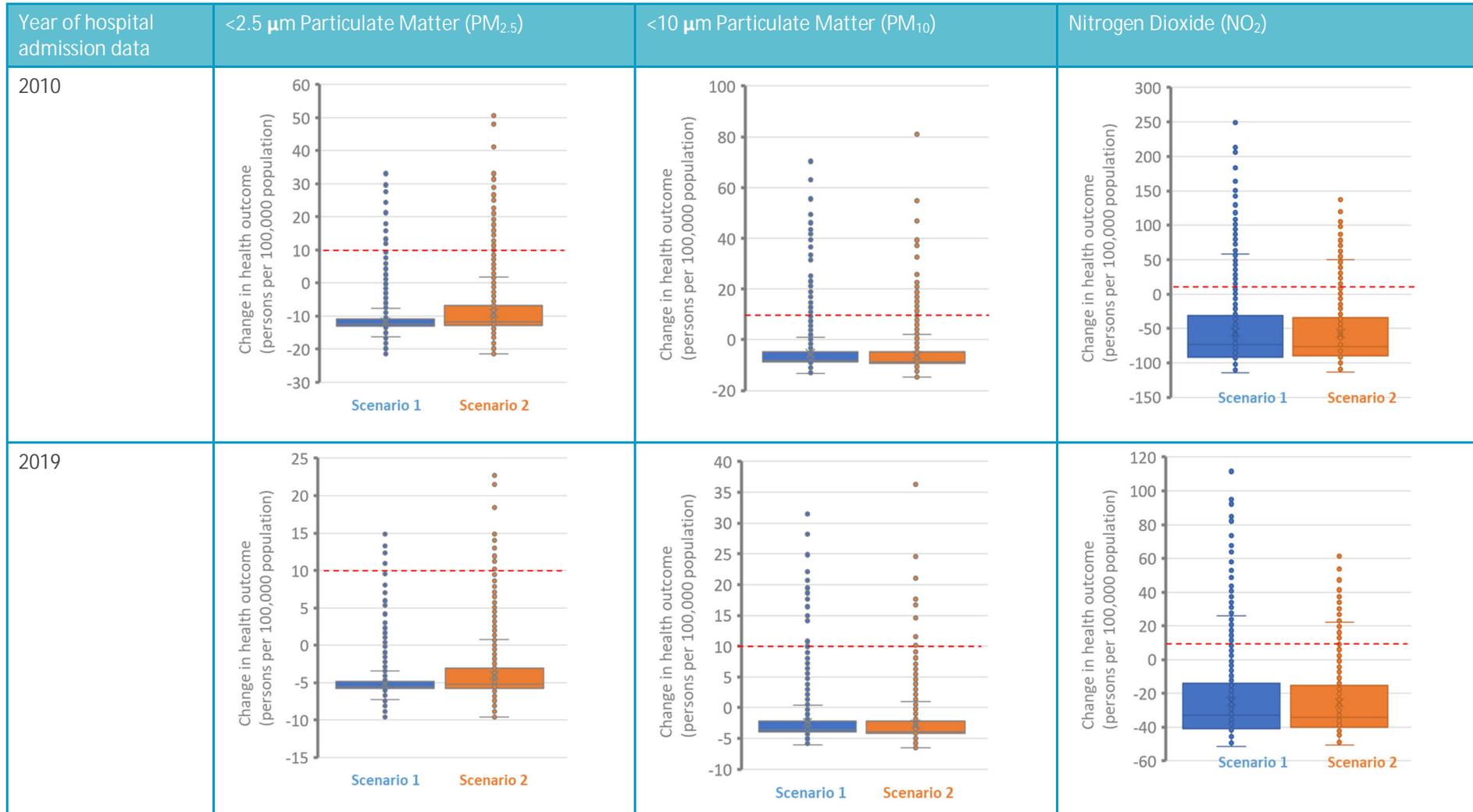
- The ends of the box are the upper and lower quartiles (so the box spans the interquartile range).
- The median is marked by a horizontal line inside the box, the average by an 'x' in the box.
- The minimum and maximum are marked by small horizontal black lines above and below the box.
- Outliers are shown as dots above and below the minimum and maximum of the distribution.

A2-iii. Long-term All-cause mortality 30+ years (non-trauma)

Table A2-4 Summary statistics for estimated change in selected health outcomes for Long-term All-cause mortality 30+ years (non-trauma) (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM_{2.5}							
2010	Scenario 1	-12.7 (-13, -12.4)	-9.52 (-12.4, -8.42)	-12.2 (-17.6, -9.91)	-11.5 (-13, -11.9)	-17.9 (-19.8, -18.2)	-11.6 (-17.6, -9.35)
2019		-5.68 (-5.82, -5.57)	-4.26 (-5.57, -3.77)	-5.48 (-7.89, -4.44)	-5.15 (-5.82, -5.32)	-8.01 (-8.87, -8.14)	-5.19 (-7.89, -4.19)
2010	Scenario 2	-11.8 (-12.8, -12.2)	-5.8 (-8.38, -2.82)	-5.09 (-7.14, 1.79)	-10.5 (-12.2, -10.6)	-13.6 (-16, -12.1)	-3.63 (-5.47, 2.91)
2019		-5.28 (-5.73, -5.49)	-2.6 (-3.75, -1.26)	-2.28 (-3.2, 0.801)	-4.72 (-5.49, -4.74)	-6.09 (-7.15, -5.43)	-1.63 (-2.45, 1.3)
PM₁₀							
2010	Scenario 1	-8.16 (-8.72, -8.37)	-3.09 (-7.66, -1.59)	-1.8 (-8.66, 0.819)	-6.49 (-8.72, -6.94)	-8.81 (-11.9, -9.17)	-0.259 (-9.17, 2.61)
2019		-3.65 (-3.91, -3.75)	-1.38 (-3.43, -0.714)	-0.806 (-3.88, 0.367)	-2.91 (-3.91, -3.11)	-3.95 (-5.34, -4.11)	-0.116 (-4.11, 1.17)
2010	Scenario 2	-8.63 (-9.42, -9.07)	-4.1 (-8.36, -1.95)	-3.05 (-10, 1.73)	-7.7 (-9.42, -7.65)	-7.78 (-12.5, -6.85)	1.95 (-6.85, 4.97)
2019		-3.86 (-4.22, -4.06)	-1.83 (-3.74, -0.871)	-1.37 (-4.5, 0.775)	-3.45 (-4.22, -3.43)	-3.48 (-5.61, -3.07)	0.872 (-3.07, 2.22)
NO₂							
2010	Scenario 1	-87.5 (-96.2, -87.2)	-35.6 (-73.6, -11.8)	-16 (-64.3, 11.7)	-72.1 (-96.2, -69)	-59.8 (-83.9, -51.6)	1.46 (-51.6, 37.3)
2019		-39.2 (-43.1, -39.1)	-15.9 (-32.9, -5.3)	-7.16 (-28.8, 5.26)	-32.3 (-43.1, -30.9)	-26.8 (-37.6, -23.1)	0.653 (-23.1, 16.7)
2010	Scenario 2	-84.5 (-94.2, -85.2)	-38.6 (-76.2, -14.6)	-17.6 (-59.5, 13.5)	-76.2 (-94.2, -71.6)	-60.2 (-82.3, -49.9)	-13.7 (-45.2, 18.6)
2019		-37.8 (-42.2, -38.2)	-17.3 (-34.1, -6.54)	-7.9 (-26.6, 6.05)	-34.1 (-42.2, -32.1)	-26.9 (-36.9, -22.4)	-6.13 (-20.2, 8.32)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-5 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for long-term All-cause mortality 30+ years for Scenario 1 vs. Scenario 2

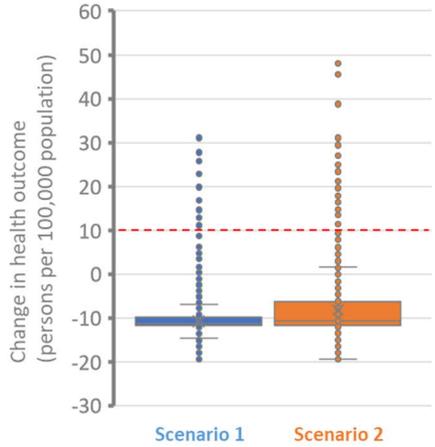
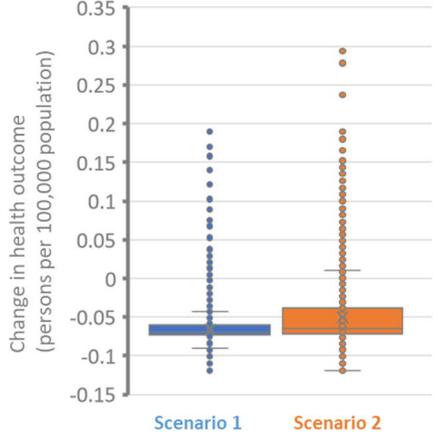


A2-iv. Long-term Cardiopulmonary mortality 30+ years

Table A2-6 Summary statistics for estimated change in selected health outcomes for Long-term Cardiopulmonary mortality 30+ years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM _{2.5}							
2010	Scenario 1	-11.5 (-11.8, -11.3)	-8.67 (-11.3, -7.69)	-11.1 -16, -9.04)	-10.5 (-11.8, -10.8)	-16.2 (-18, -16.5)	-10.5 (-16, -8.54)
2019		-0.071 (-0.072, -0.069)	-0.053 (-0.069, -0.047)	-0.068 (-0.098, -0.055)	-0.064 (-0.072, -0.066)	-0.099 (-0.11, -0.10)	-0.064 (-0.098, -0.052)
2010	Scenario 2	-10.7 (-11.7, -11.2)	-5.27 (-7.65, -2.58)	-4.57 (-6.52, 1.64)	-9.61 (-11.2, -9.66)	-12.3 (-14.5, -11)	-3.26 (-5, 2.68)
2019		-0.0658 (-0.071, -0.068)	-0.0323 (-0.047, -0.016)	-0.028 (-0.040, 0.010)	-0.0588 (-0.068, -0.059)	-0.0756 (-0.089, -0.068)	-0.020 (-0.031, 0.016)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-7 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for Long-term Cardiopulmonary mortality 30+ years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 µm Particulate Matter (PM _{2.5})	<10 µm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

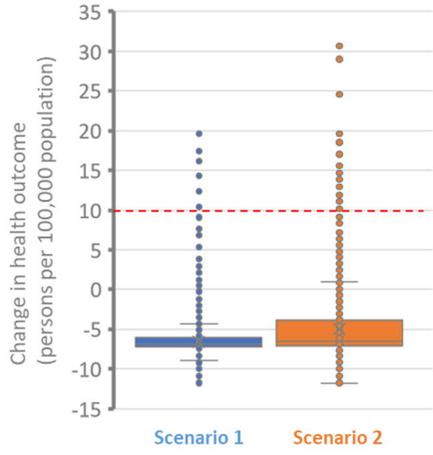
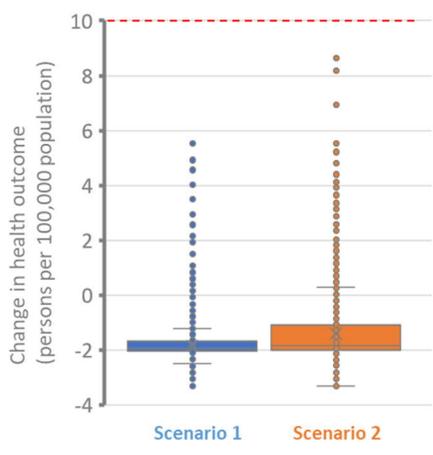
A2-v. Long-term Ischaemic Heart Disease mortality 30+ years

Table A2-8 Summary statistics for estimated change in selected health outcomes for Long-term Ischaemic Heart Disease mortality 30+ years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM _{2.5}							
2010	Scenario 1	-7.04 (-7.21, -6.91)	-5.29 (-6.91, -4.7)	-6.76 (-9.72, -5.52)	-6.39 (-7.21, -6.61)	-9.84 (-10.9, -10)	-6.38 (-9.72, -5.22)
2019		-1.98 -2.03, -1.95)	-1.49 (-1.95, -1.32)	-1.9 (-2.74, -1.56)	-1.8 (-2.03, -1.86)	-2.77 (-3.07, -2.82)	-1.8 (-2.74, -1.47)
2010	Scenario 2	-6.55 -7.11, -6.81)	-3.2 (-4.68, -1.59)	-2.74 (-3.99, 1.01)	-5.86 (-6.81, -5.9)	-7.5 (-8.83, -6.74)	-1.95 (-3.07, 1.65)
2019		-1.85 (-2, -1.92)	-0.903 (-1.32, -0.447)	-0.771 (-1.12, 0.285)	-1.65 (-1.92, -1.66)	-2.11 (-2.49, -1.9)	-0.549 (-0.864, 0.465)

Bolded values represent an estimated increase in the population incidence of the health outcome cited. **Bolded values in red** indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.

Table A2-9 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for Mortality ischemic heart disease 30+ years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-vi. Long-term Lung Cancer 30+ years

Table A2-10 Summary statistics for estimated change in selected health outcomes Long-term Lung Cancer 30+ years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM _{2.5}							
2010	Scenario 1	-1.68 (-1.72, -1.65)	-1.26 (-1.65, -1.12)	-1.62 (-2.33, -1.31)	-1.52 (-1.72, -1.58)	-2.36 (-2.61, -2.4)	-1.53 (-2.33, -1.24)
2019		-0.813 (-0.833, -0.798)	-0.61 (-0.798, -0.541)	-0.783 (-1.13, -0.636)	-0.737 (-0.833, -0.763)	-1.14 (-1.26, -1.16)	-0.74 (-1.13, -0.601)
2010	Scenario 2	-1.56 (-1.69, -1.62)	-0.766 (-1.11, -0.375)	-0.664 (-0.95, 0.239)	-1.4 (-1.62, -1.4)	-1.8 (-2.11, -1.61)	-0.474 (-0.73, 0.39)
2019		-0.756 (-0.821, -0.786)	-0.371 (-0.539, -0.182)	-0.322 (-0.459, 0.116)	-0.676 (-0.786, -0.68)	-0.869 (-1.02, -0.777)	-0.23 (-0.35, 0.188)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-11 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for Mortality lung cancer 30+ years for Scenario 1 vs. Scenario 2

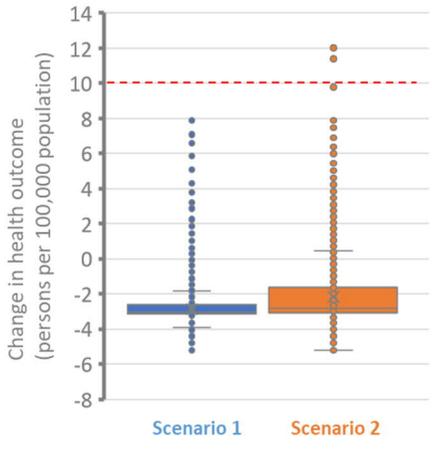
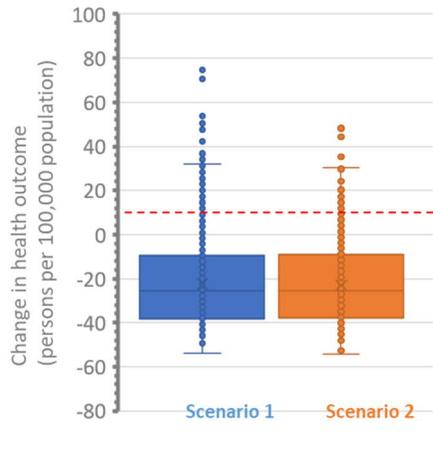
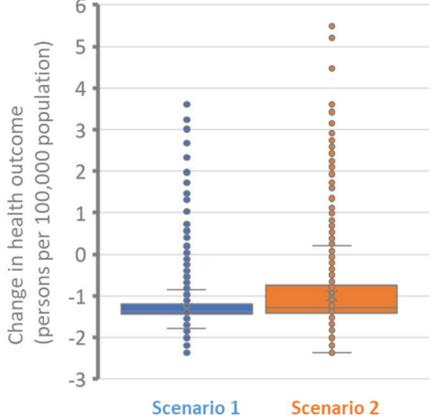
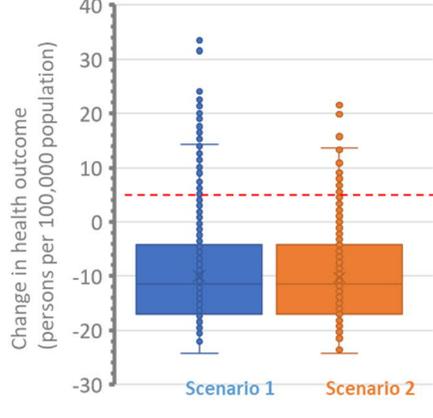
Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-vii. Short-term All-cause mortality All or 30+ years(non-trauma)

Table A2-12 Summary statistics for estimated change in selected health outcomes Short-term All-cause mortality All or 30+ years(non-trauma) (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM_{2.5}							
2010	Scenario 1 (All ages)	-3.07 (-3.15, -3.01)	-2.3 (-3.01, -2.04)	-2.97 (-4.27, -2.4)	-2.78 (-3.15, -2.88)	-4.34 (-4.81, -4.41)	-2.81 (-4.27, -2.26)
2019		-1.4 (-1.44, -1.38)	-1.05 (-1.38, -0.929)	-1.36 (-1.95, -1.09)	-1.27 (-1.44, -1.31)	-1.98 (-2.2, -2.01)	-1.28 (-1.95, -1.03)
2010	Scenario 2 (30+ yrs)	-2.85 (-3.1, -2.96)	-1.41 (-2.03, -0.68)	-1.24 (-1.72, 0.431)	-2.55 (-2.96, -2.56)	-3.3 (-3.87, -2.93)	-0.885 (-1.32, 0.701)
2019		-1.3 (-1.41, -1.35)	-0.642 (-0.925, -0.31)	-0.567 (-0.787, 0.197)	-1.17 (-1.35, -1.17)	-1.51 (-1.77, -1.34)	-0.404 (-0.603, 0.32)
NO₂							
2010	Scenario 1 (All ages)	-37.5 (-44.3, -34.2)	-12.7 (-26.3, -3.02)	-7.15 (-21.5, 2.16)	-28.3 (-42.1, -22.3)	-22.4 (-30.6, -17.5)	-2.53 (-16.2, 5.61)
2019		-16.8 (-19.8, -15.3)	-5.7 (-11.8, -1.35)	-3.2 (-9.64, 0.965)	-12.7 (-18.9, -10)	-10 (-13.7, -7.83)	-1.13 (-7.26, 2.51)
2010	Scenario 2 (30+ yrs)	-36.4 (-43.6, -33.4)	-13.7 (-27.6, -3.58)	-7.79 (-19.1, 3.5)	-30.4 (-42.4, -24.4)	-22.2 (-29.5, -16.7)	-6.83 (-15.6, 2.54)
2019		-16.3 (-19.5, -14.9)	-6.15 (-12.3, -1.6)	-3.49 (-8.56, 1.57)	-13.6 (-19, -10.9)	-9.93 (-13.2, -7.47)	-3.06 (-6.97, 1.14)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-13 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for short term All-cause mortality (non-trauma) – all ages or 30+ years for Scenario 1 vs. Scenario 2

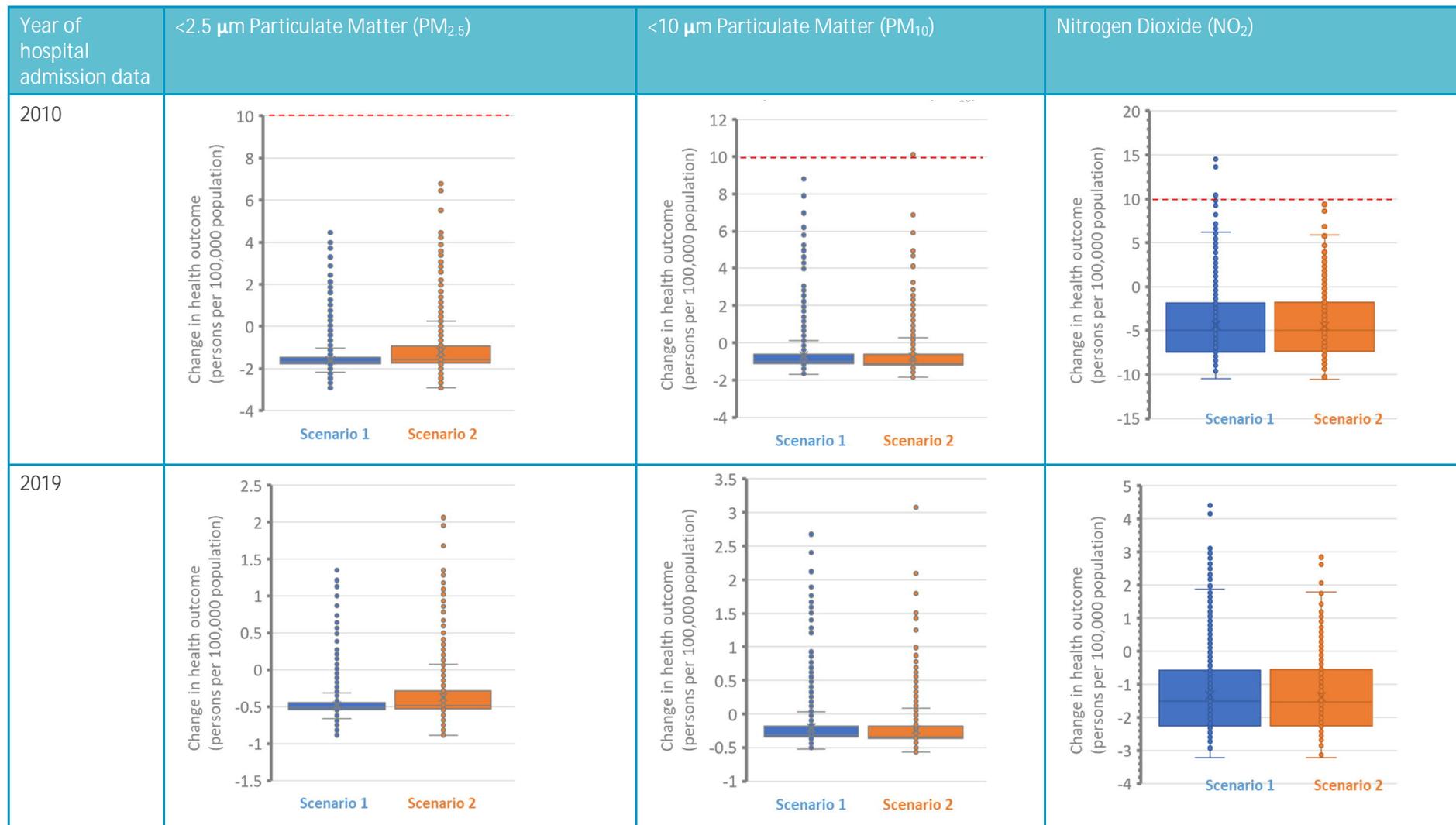
Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5}) All ages	<10 μm Particulate Matter (PM ₁₀) 30+ yrs	Nitrogen Dioxide (NO ₂) 30+ yrs
2010			
2019			

A2-viii. Short-term Mortality cardiovascular disease- all ages

Table A2-14 Summary statistics for estimated change in selected health outcomes for Short-term Mortality cardiovascular disease- all ages (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM_{2.5}							
2010	Scenario 1	-1.72 (-1.76, -1.69)	-1.29 (-1.69, -1.14)	-1.66 (-2.39, -1.34)	-1.56 (-1.76, -1.61)	-2.43 (-2.69, -2.47)	-1.57 (-2.39, -1.27)
2019		-0.522 (-0.536, -0.513)	-0.392 (-0.513, -0.347)	-0.505 (-0.727, -0.408)	-0.474 (-0.536, -0.49)	-0.738 (-0.818, -0.75)	-0.478 (-0.727, -0.385)
2010	Scenario 2	-1.6 (-1.73, -1.66)	-0.787 (-1.13, -0.381)	-0.692 (-0.966, 0.242)	-1.43 (-1.66, -1.43)	-1.85 (-2.17, -1.64)	-0.494 (-0.74, 0.393)
2019		-0.486 (-0.528, -0.505)	-0.239 (-0.345, -0.116)	-0.211 (-0.294, 0.0735)	-0.435 (-0.505, -0.436)	-0.561 (-0.659, -0.5)	-0.15 (-0.225, 0.12)
PM₁₀							
2010	Scenario 1	-1.04 (-1.11, -1.06)	-0.394 (-0.973, -0.202)	-0.232 (-1.1, 0.104)	-0.825 (-1.11, -0.883)	-1.12 (-1.52, -1.17)	-0.0368 -1.17, 0.332)
2019		-0.315 (-0.337, -0.324)	-0.12 (-0.296, -0.0616)	-0.0706 (-0.335, 0.0316)	-0.251 (-0.337, -0.269)	-0.341 (-0.461, -0.355)	-0.0112 (-0.355, 0.101)
2010	Scenario 2	-1.1 (-1.2, -1.15)	-0.521 (-1.06, -0.247)	-0.39 (-1.28, 0.22)	-0.979 (-1.2, -0.972)	-0.992 (-1.59, -0.87)	0.242 (-0.87, 0.63)
2019		-0.334 (-0.365, -0.351)	-0.159 (-0.323, -0.0751)	-0.119 (-0.388, 0.0668)	-0.298 (-0.365, -0.296)	-0.302 (-0.485, -0.265)	0.0737 (-0.265, 0.192)
NO₂							
2010	Scenario 1	-7.3 (-8.62, -6.66)	-2.48 (-5.12, -0.587)	-1.39 (-4.19, 0.419)	-5.51 (-8.2, -4.35)	-4.37 (-5.95, -3.4)	-0.494 (-3.15, 1.09)
2019		-2.22 (-2.62, -2.03)	-0.753 (-1.56, -0.179)	-0.424 (-1.27, 0.127)	-1.68 (-2.49, -1.32)	-1.33 (-1.81, -1.04)	-0.15 (-0.96, 0.332)
2010	Scenario 2	-7.09 (-8.5, -6.49)	-2.67 (-5.36, -0.697)	-1.52 (-3.72, 0.681)	-5.92 (-8.26, -4.75)	-4.32 (-5.74, -3.24)	-1.33 (-3.03, 0.494)
2019		-2.16 (-2.58, -1.97)	-0.814 (-1.63, -0.212)	-0.461 (-1.13, 0.207)	-1.8 (-2.51, -1.44)	-1.31 (-1.75, -0.987)	-0.404 (-0.921, 0.15)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A215 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for Short-term Mortality cardiovascular disease- all ages for Scenario 1 vs. Scenario 2



A2-ix. Short-term Respiratory mortality All ages

Table A2-16 Summary statistics for estimated change in selected health outcomes for Short-term Respiratory mortality All ages (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
NO ₂							
2010	Scenario 1	-4.63 (-5.45, -4.24)	-1.58 (-3.28, -0.383)	-0.872 (-2.69, 0.274)	-3.5 (-5.19, -2.79)	-2.79 (-3.8, -2.19)	-0.293 (-2.04, 0.715)
2019		-1.91 (-2.24, -1.75)	-0.65 (-1.35, -0.157)	-0.359 (-1.11, 0.113)	-1.44 (-2.14, -1.15)	-1.15 (-1.57, -0.903)	-0.12 (-0.838, 0.294)
2010	Scenario 2	-4.58 (-5.46, -4.23)	-1.8 (-3.52, -0.548)	-1.06 (-2.49, 0.345)	-3.85 (-5.32, -3.14)	-2.86 (-3.76, -2.19)	-0.95 (-2.05, 0.223)
2019		-1.89 (-2.25, -1.74)	-0.742 (-1.45, -0.226)	-0.436 (-1.02, 0.142)	-1.58 (-2.19, -1.29)	-1.17 (-1.55, -0.901)	-0.391 (-0.844, 0.0916)

Bolded values represent an estimated increase in the population incidence of the health outcome cited. **Bolded values in red** indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.

Table A2-17 Box and whisker plots using 2010 and 2019 mortality rates showing estimated change in population incidence for Short-term Respiratory Mortality – all ages for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 µm Particulate Matter (PM _{2.5})	<10 µm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			<p>Change in health outcome (persons per 100,000 population)</p> <p>Scenario 1 Scenario 2</p>
2019			<p>Change in health outcome (persons per 100,000 population)</p> <p>Scenario 1 Scenario 2</p>

A2-x. Emergency Department visits for asthma 1-14 years

Table A2-18 Summary statistics for estimated change in selected health outcomes for short-term exposure (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
		# of locations (Scenario 1)	721	845	213	276	238
	# of locations (Scenario 2)	629	706	149	204	238	61
PM_{2.5}							
2010	Scenario 1	-4.1 (-4.2, -4.0)	-3.1 (-4.0, -2.7)	-3.98 (-5.7, -3.2)	-3.7 (-4.2, -3.9)	-5.8 (-6.5, -5.9)	-3.8 (-5.7, -3.0)
2019		n/a	n/a	n/a	n/a	n/a	n/a
2010	Scenario 2	-3.83 (-4.2, -3.97)	-1.9 (-2.7, -0.9)	-1.7 (-2.3, 0.58)	-3.4 (-3.97, -3.4)	-4.4 (-5.2, -3.9)	-1.2 (-1.8, 0.9)
2019		n/a	n/a	n/a	n/a	n/a	n/a
PM₁₀							
2010	Scenario 1	-5.1 (-5.5, -5.2)	-1.9 (-4.8, -0.99)	-1.1 (-5.4, 0.5)	-4.1 (-5.5, -4.3)	-5.5 (-7.4, -5.7)	-0.19 (-5.7, 1.6)
2019		n/a	n/a	n/a	n/a	n/a	n/a
2010	Scenario 2	-5.4 (-5.9, -5.7)	-2.6 (-5.2, -1.2)	-1.9 (-6.3, 1.1)	-4.8 (-5.9, -4.8)	-4.9 (-7.8, -4.3)	1.2 (-4.3, 3.1)
2019		n/a	n/a	n/a	n/a	n/a	n/a
NO₂							
2010	Scenario 1	-30.4 (-36, -27.7)	-10.3 (-21.3, -2.4)	-5.8 (-17.4, 1.7)	-23 (-34.2, -18.1)	-18.2 (-24.8, -14.1)	-2.1 (-13.1, 4.5)
2019		n/a	n/a	n/a	n/a	n/a	n/a
2010	Scenario 2	-29.5 (-35.4, -27)	-11.1 (-22.3, -2.9)	-6.3 (-15.4, 2.8)	-24.6 (-34.4, -19.7)	-18 (-23.9, -13.5)	-5.53 (-12.6, 2.0)
2019		n/a	n/a	n/a	n/a	n/a	n/a
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-19 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Emergency Department visits for asthma 1-14 years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019	2019 data not available	2019 data not available	2019 data not available

A2-xi. Short-term Hospital admissions cardiovascular disease 15-64 years

Table A2-20 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions cardiovascular disease 15-64 years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
NO ₂							
2010	Scenario 1	-36.3 (-42.9, -33.1)	-12.3 (-25.4, -2.91)	-6.95 (-20.8, 2.08)	-27.4 (-40.8, -21.6)	-21.7 (-29.6, -16.9)	-2.48 (-15.7, 5.41)
2019		-25.6 (-30.3, -23.4)	-8.69 (-17.9, -2.05)	-4.9 (-14.7, 1.47)	-19.3 (-28.8, -15.2)	-15.3 (-20.9, -11.9)	-1.75 (-11.1, 3.81)
2010	Scenario 2	-35.3 (-42.3, -32.3)	-13.3 (-26.7, -3.46)	-7.55 (-18.5, 3.38)	-29.4 (-41.1, -23.6)	-21.5 (-28.5, -16.1)	-6.61 (-15, 2.45)
2019		-24.9 (-29.8, -22.8)	-9.38 (-18.8, -2.44)	-5.32 (-13, 2.38)	-20.8 (-29, -16.7)	-15.1 (-20.1, -11.4)	-4.66 (-10.6, 1.73)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-21 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions cardiovascular disease 15-64 years for Scenario 1 vs. Scenario 2

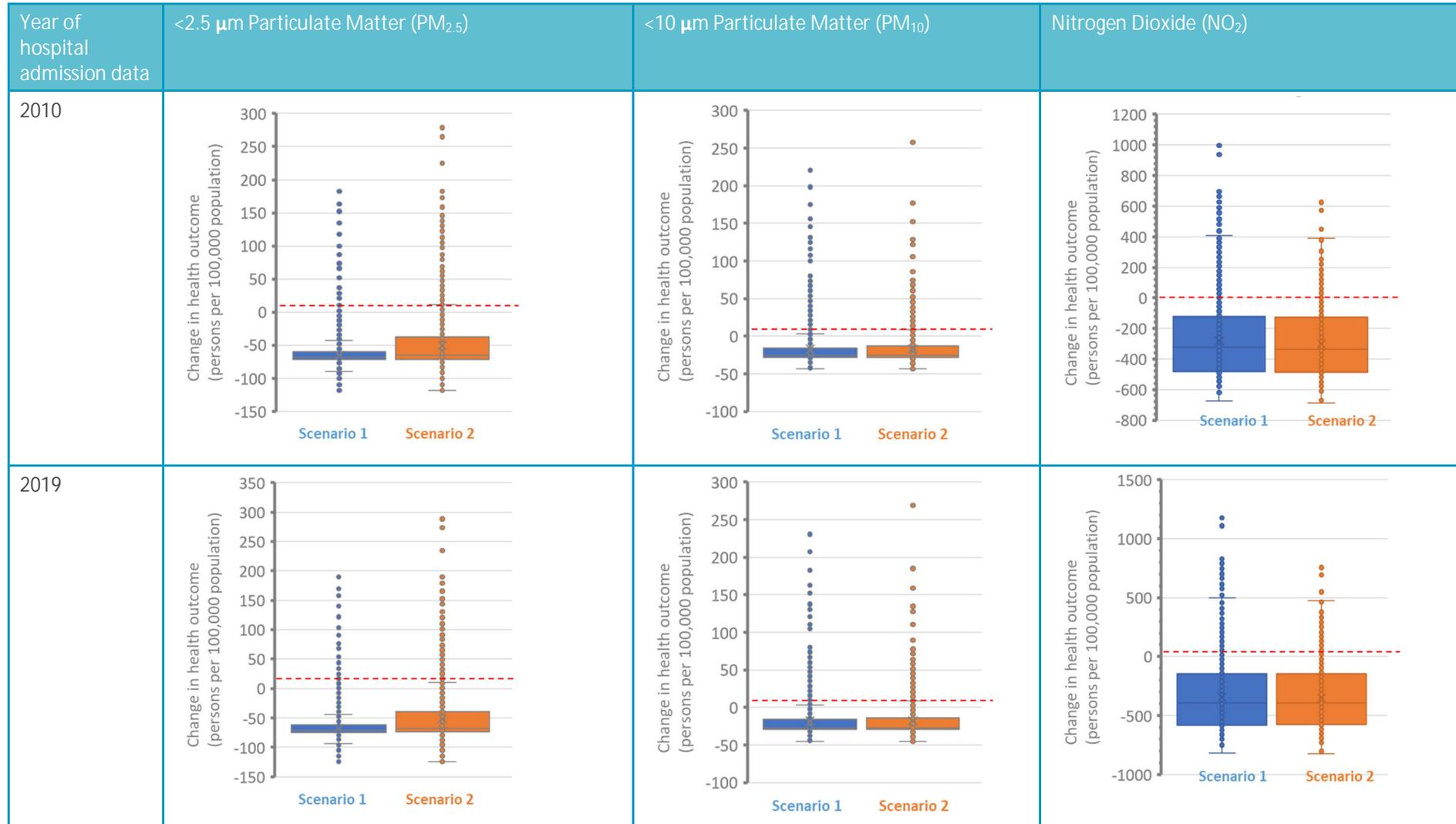
Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-xii. Short-term Hospital admissions cardiovascular disease 65+ years

Table A2-22 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions cardiovascular disease 65+ years and All years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM _{2.5}							
2010	Scenario 1 (65+ yrs)	-70.4 (-72.2, -69.1)	-52.8 (-69.1, -46.7)	-68.1 (-98, -55)	-63.8 (-72.2, -66)	-99.5 (-110, -101)	-64.4 (-98, -51.9)
2019		-73.2 (-75.1, -71.9)	-55 (-71.9, -48.6)	-70.8 (-102, -57.2)	-66.4 (-75.1, -68.7)	-103 (-115, -105)	-67 (-102, -54)
2010	Scenario 2 (65+ yrs)	-65.5 (-71.1, -68)	-32.2 (-46.5, -15.6)	-28.4 (-39.6, 9.89)	-58.6 (-68, -58.8)	-75.6 (-88.8, -67.3)	-20.3 (-30.3, 16.1)
2019		-68.1 (-74, -70.8)	-33.5 (-48.4, -16.2)	-29.6 (-41.2, 10.3)	-60.9 (-70.8, -61.2)	-78.7 (-92.4, -70)	-21.1 (-31.6, 16.8)
PM ₁₀							
2010	Scenario 1 (All years using 15-64 rates)	-3.24 (-3.47, -3.32)	-1.23 (-3.04, -0.632)	-0.733 (-3.44, 0.324)	-2.58 (-3.47, -2.76)	-3.51 (-4.74, -3.64)	-0.124 (-3.64, 1.03)
2019		-2.29 (-2.44, -2.34)	-0.87 (-2.14, -0.446)	-0.517 (-2.43, 0.229)	-1.82 (-2.44, -1.95)	-2.47 (-3.34, -2.57)	-0.0876 (-2.57, 0.73)
2010	Scenario 2 (All years using 15-64 rates)	-3.43 (-3.75, -3.6)	-1.63 (-3.32, -0.771)	-1.22 (-3.99, 0.685)	-3.06 (-3.75, -3.04)	-3.1 (-4.98, -2.72)	0.744 (-2.72, 1.96)
2019		-2.42 (-2.64, -2.54)	-1.15 (-2.34, -0.544)	-0.863 (-2.82, 0.483)	-2.16 (-2.64, -2.14)	-2.19 (-3.51, -1.92)	0.525 (-1.92, 1.39)
NO ₂							
2010	Scenario 1 (65+ yrs)	-551 (-649, -503)	-187 (-388, -44.8)	-105 (-318, 32)	-416 (-618, -330)	-330 (-450, -258)	-36.2 (-240, 83.5)
2019		-573 (-676, -524)	-195 (-403, -46.6)	-109 (-331, 33.3)	-433 (-643, -343)	-344 (-469, -269)	-37.7 (-249, 86.8)
2010	Scenario 2 (65+ yrs)	-534 (-640, -491)	-202 (-406, -53.2)	-114 (-282, 52.1)	-447 (-623, -360)	-327 (-434, -247)	-101 (-230, 37.8)
2019		-556 (-666, -511)	-211 (-422, -55.3)	-119 (-294, 54.2)	-465 (-648, -375)	-340 (-452, -257)	-105 (-239, 39.3)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-23 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions cardiovascular disease 65+ years for Scenario 1 vs. Scenario 2



A2-xiii. Short-term Hospital admissions cardiac disease 15-64 years

Table A2-24 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions cardiac disease 15-64 years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
NO₂							
2010	Scenario 1	-18.8 (-22.3, -17.1)	-6.13 (-13.1, -1.16)	-3.28 (-10.6, 1.5)	-14.1 (-21.2, -11)	-11.1 (-15.2, -8.52)	-0.913 (-7.87, 3.26)
2019		-14.4 (-17, -13.1)	-4.68 (-9.98, -0.884)	-2.5 (-8.11, 1.14)	-10.8 (-16.2, -8.43)	-8.46 (-11.6, -6.51)	-0.697 (-6.01, 2.49)
2010	Scenario 2	-18.6 (-22.4, -17.1)	-7.02 (-14.1, -1.82)	-3.99 (-9.75, 1.78)	-15.5 (-21.7, -12.5)	-11.3 (-15.1, -8.51)	-3.49 (-7.93, 1.29)
2019		-14.2 (-17.1, -13)	-5.36 (-10.8, -1.39)	-3.05 (-7.45, 1.36)	-11.9 (-16.6, -9.52)	-8.66 (-11.5, -6.5)	-2.67 (-6.06, 0.988)

Bolded values represent an estimated increase in the population incidence of the health outcome cited. **Bolded values in red** indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.

Table A2-25 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions cardiac disease 15-64 years for Scenario 1 vs. Scenario 2

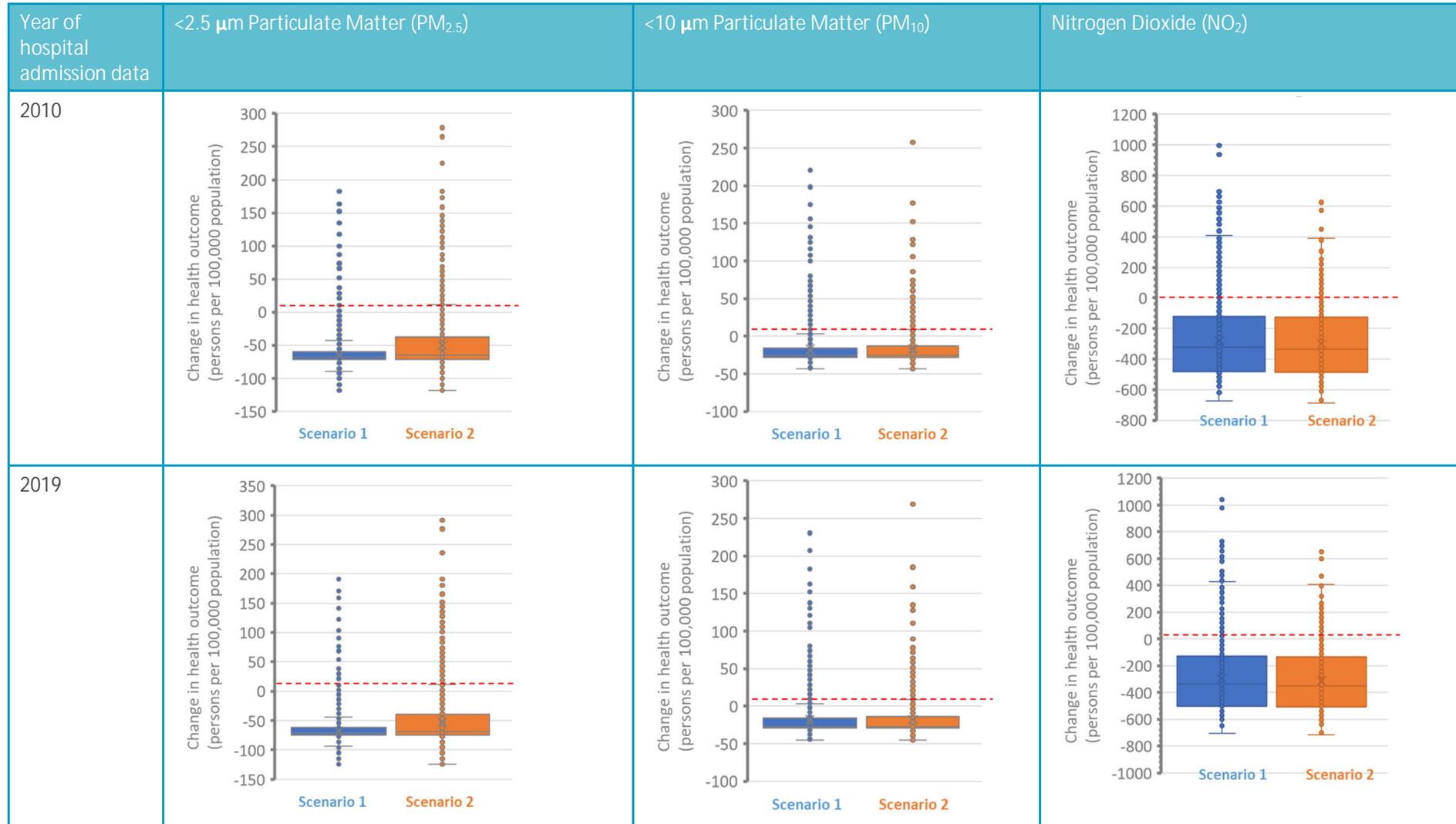
Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-xiv. Short-term Hospital admissions cardiac disease 65+ years

Table A2-26 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions cardiovascular disease 65+ years and All years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM _{2.5}							
2010	Scenario 1	-25.7 (-26.3, -25.2)	-19.3 (-25.2, -17.1)	-24.8 (-35.7, -20.1)	-23.3 (-26.3, -24.1)	-36.2 (-40.1, -36.8)	-23.4 (-35.7, -19)
2019		-73.3 (-75.1, -71.9)	-55 (-71.9, -48.7)	-70.8 (-102, -57.3)	-66.5 (-75.1, -68.7)	-103 (-115, -105)	-67 (-102, -54.1)
2010	Scenario 2	-24.3 (-26.3, -25.2)	-12 (-17.1, -6.12)	-10.2 (-14.5, 3.64)	-21.8 (-25.2, -21.9)	-27.5 (-32.4, -24.6)	-7.31 (-11.1, 5.93)
2019		-69.3 (-75.1, -71.9)	-34.4 (-48.7, -17.4)	-29.5 (-41.2, 10.3)	-62.1 (-71.9, -62.3)	-78.7 (-92.4, -70.1)	-21 (-31.6, 16.8)
PM ₁₀							
2010	Scenario 1	-13 (-13.9, -13.3)	-4.91 (-12.2, -2.54)	-2.85 (-13.8, 1.31)	-10.3 (-13.9, -11.1)	-14 (-19, -14.6)	-0.384 (-14.6, 4.17)
2019		-27.3 (-29.2, -28)	-10.4 (-25.6, -5.33)	-6.14 (-29, 2.74)	-21.8 (-29.2, -23.3)	-29.6 (-40, -30.7)	-1 (-30.7, 8.73)
2010	Scenario 2	-12.6 (-13.9, -13.3)	-5.37 (-12.2, -1.88)	-2.92 (-14, 4.74)	-11.1 (-13.9, -11.1)	-10.4 (-18, -8.95)	5.12 (-8.95, 9.92)
2019		-26.5 (-29.2, -28)	-11.3 (-25.6, -3.94)	-6.23 (-29.5, 9.93)	-23.4 (-29.2, -23.3)	-22 (-37.9, -18.8)	10.5 (-18.8, 20.7)
NO ₂							
2010	Scenario 1	-196 (-230, -181)	-67.3 (-141, -16.9)	-36.1 (-116, 12.2)	-149 (-219, -121)	-119 (-163, -95.2)	-10.9 (-88.5, 31.8)
2019		-494 (-582, -452)	-168 (-349, -40.5)	-93.4 (-286, 29)	-373 (-554, -297)	-297 (-405, -233)	-31.8 (-216, 75.6)
2010	Scenario 2	-194 (-230, -180)	-77.2 (-151, -24.1)	-44.8 (-108, 15.3)	-164 (-224, -135)	-122 (-161, -95)	-40.9 (-89.1, 9.86)
2019		-489 (-583, -450)	-192 (-375, -58.1)	-113 (-265, 36.5)	-410 (-567, -334)	-304 (-401, -233)	-101 (-218, 23.5)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-27 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions cardiac disease 65+ years for Scenario 1 vs. Scenario 2

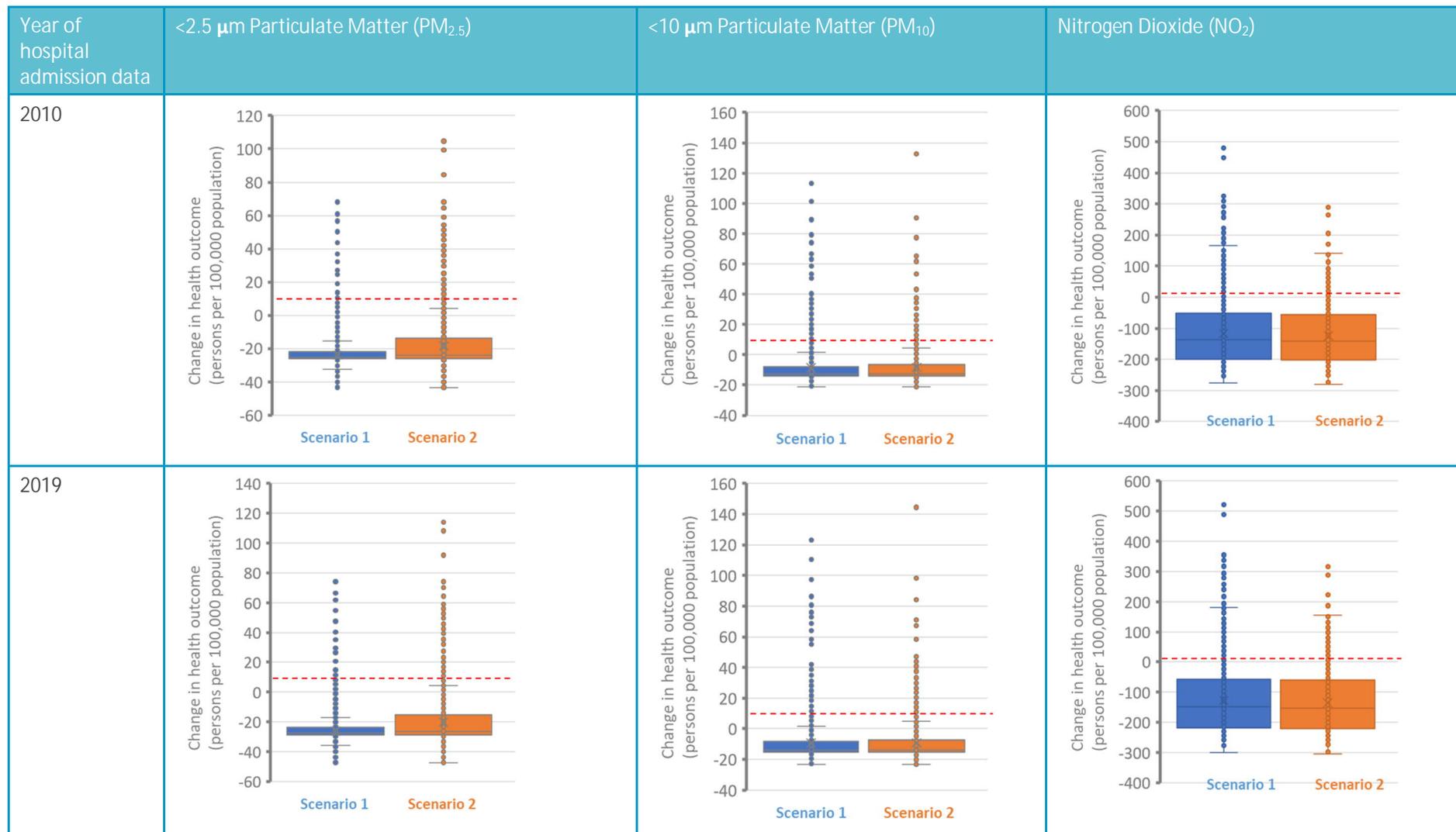


A2-xv. Short-term Hospital admissions cardiac failure 65+ years

Table A2-28 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions cardiac failure 65+ years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM _{2.5}							
2010	Scenario 1	-25.7 (-26.3, -25.2)	-19.3 (-25.2, -17.1)	-24.8 (-35.7, -20.1)	-23.3 (-26.3, -24.1)	-36.2 (-40.1, -36.8)	-23.4 (-35.7, -19)
2019		-28 (-28.7, -27.5)	-21 (-27.5, -18.6)	-27 (-38.9, -21.9)	-25.4 (-28.7, -26.3)	-39.4 (-43.7, -40.1)	-25.5 (-38.9, -20.7)
2010	Scenario 2	-24.3 (-26.3, -25.2)	-12 (-17.1, -6.12)	-10.2 (-14.5, 3.64)	-21.8 (-25.2, -21.9)	-27.5 (-32.4, -24.6)	-7.31 (-11.1, 5.93)
2019		-26.5 (-28.7, -27.5)	-13.1 (-18.6, -6.67)	-11.2 (-15.8, 3.97)	-23.7 (-27.5, -23.8)	-30 (-35.3, -26.8)	-7.96 (-12.1, 6.46)
PM ₁₀							
2010	Scenario 1	-13 (-13.9, -13.3)	-4.91 (-12.2, -2.54)	-2.85 (-13.8, 1.31)	-10.3 (-13.9, -11.1)	-14 (-19, -14.6)	-0.384 (-14.6, 4.17)
2019		-14.2 (-15.1, -14.5)	-5.35 (-13.3, -2.77)	-3.1 (-15, 1.42)	-11.3 (-15.1, -12.1)	-15.3 (-20.7, -15.9)	-0.419 (-15.9, 4.54)
2010	Scenario 2	-12.6 (-13.9, -13.3)	-5.37 (-12.2, -1.88)	-2.92 (-14, 4.74)	-11.1 (-13.9, -11.1)	-10.4 (-18, -8.95)	5.12 (-8.95, 9.92)
2019		-13.8 (-15.1, -14.5)	-5.85 (-13.3, -2.05)	-3.18 (-15.3, 5.17)	-12.1 (-15.1, -12.1)	-11.4 (-19.6, -9.75)	5.58 (-9.75, 10.8)
NO ₂							
2010	Scenario 1	-196 (-230, -181)	-67.3 (-141, -16.9)	-36.1 (-116, 12.2)	-149 (-219, -121)	-119 (-163, -95.2)	-10.9 (-88.5, 31.8)
2019		-214 (-251, -197)	-73.3 (-154, -18.4)	-39.3 (-127, 13.2)	-162 (-239, -131)	-130 (-177, -104)	-11.9 (-96.4, 34.7)
2010	Scenario 2	-194 (-230, -180)	-77.2 (-151, -24.1)	-44.8 (-108, 15.3)	-164 (-224, -135)	-122 (-161, -95)	-40.9 (-89.1, 9.86)
2019		-211 (-251, -196)	-84.2 (-165, -26.3)	-48.8 (-117, 16.7)	-178 (-245, -147)	-133 (-175, -104)	-44.5 (-97.1, 10.7)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-29 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions cardiac disease 65+ years for Scenario 1 vs. Scenario 2



A2-xvi. Short-term Hospital admissions respiratory disease 1-4 years

Table A2-30 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions respiratory disease 1-4 years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM ₁₀							
2010	Scenario 1	-16.7 (-17.9, -17.2)	-6.34 (-15.7, -3.27)	-3.72 (-17.8, 1.68)	-13.3 (-17.9, -14.2)	-18.1 (-24.4, -18.8)	-0.565 (-18.8, 5.35)
2019		-18.5 (-19.8, -19)	-7.01 (-17.3, -3.61)	-4.11 (-19.6, 1.85)	-14.7 (-19.8, -15.7)	-20 (-27, -20.8)	-0.625 (-20.8, 5.91)
2010	Scenario 2	-16.2 (-17.9, -17.2)	-6.92 (-15.7, -2.41)	-3.79 (-18.1, 6.09)	-14.3 (-17.9, -14.2)	-13.5 (-23.2, -11.5)	6.49 (-11.5, 12.7)
2019		-17.9 (-19.8, -19)	-7.64 (-17.3, -2.67)	-4.19 (-20, 6.73)	-15.8 (-19.8, -15.7)	-14.9 (-25.6, -12.7)	7.17 (-12.7, 14.1)
NO ₂							
2010	Scenario 1	-201 (-237, -184)	-68.4 (-142, -16.5)	-37.9 (-117, 11.8)	-152 (-225, -121)	-121 (-165, -95)	-12.8 (-88.1, 30.9)
2019		-222 (-261, -203)	-75.6 (-157, -18.3)	-41.9 (-129, 13.1)	-168 (-249, -134)	-133 (-182, -105)	-14.2 (-97.3, 34.1)
2010	Scenario 2	-199 (-237, -183)	-78.1 (-153, -23.7)	-45.9 (-108, 14.9)	-167 (-231, -136)	-124 (-163, -94.8)	-41.2 (-88.8, 9.61)
2019		-220 (-262, -202)	-86.3 (-169, -26.2)	-50.7 (-119, 16.5)	-184 (-255, -150)	-137 (-180, -105)	-45.5 (-98, 10.6)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-31 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions respiratory disease 1-4 years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-xvii.Short-term Hospital admissions respiratory disease 5-14 years

Table A2-32 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions respiratory disease 5-14 years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM ₁₀							
2010	Scenario 1	-16.7 (-17.9, -17.2)	-6.34 (-15.7, -3.27)	-3.72 (-17.8, 1.68)	-13.3 (-17.9, -14.2)	-18.1 (-24.4, -18.8)	-0.565 (-18.8, 5.35)
2019		-6.9 (-7.38, -7.08)	-2.62 (-6.48, -1.35)	-1.54 (-7.33, 0.692)	-5.49 (-7.38, -5.88)	-7.46 (-10.1, -7.76)	-0.233 (-7.76, 2.21)
2010	Scenario 2	-16.2 (-17.9, -17.2)	-6.92 (-15.7, -2.41)	-3.79 (-18.1, 6.09)	-14.3 (-17.9, -14.2)	-13.5 (-23.2, -11.5)	6.49 (-11.5, 12.7)
2019		-6.7 (-7.38, -7.08)	-2.86 (-6.48, -0.996)	-1.56 (-7.46, 2.51)	-5.92 (-7.38, -5.88)	-5.55 (-9.56, -4.75)	2.68 (-4.75, 5.25)
NO ₂							
2010	Scenario 1	-222 (-261, -203)	-75.6 (-157, -18.3)	-41.7 (-129, 13.1)	-168 (-249, -134)	-133 (-182, -105)	-14 (-97.5, 34.3)
2019		-91.5 (-108, -83.9)	-31.2 (-64.8, -7.57)	-17.2 (-53.2, 5.42)	-69.2 (-103, -55.2)	-55 (-75.1, -43.4)	-5.76 (-40.3, 14.1)
2010	Scenario 2	-219 (-261, -202)	-86.3 (-169, -26.3)	-50.7 (-119, 16.5)	-184 (-255, -150)	-137 (-180, -105)	-45.5 (-98.2, 10.7)
2019		-90.5 (-108, -83.5)	-35.6 (-69.6, -10.8)	-20.9 (-49.2, 6.82)	-76.1 (-105, -62)	-56.4 (-74.3, -43.3)	-18.8 (-40.5, 4.4)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-33 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions respiratory disease 5-14 years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-xviii. Short-term Hospital admissions respiratory disease 15-64 years

Table A2-34 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions respiratory disease 15-64 years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
NO ₂							
2010	Scenario 1	-30.1 (-35.6, -27.5)	-10.2 (-21.1, -2.42)	-5.75 (-17.3, 1.73)	-22.7 (-33.8, -17.9)	-18 (-24.6, -14)	-2.04 (-13, 4.5)
2019		-27.8 (-32.9, -25.4)	-9.43 (-19.5, -2.24)	-5.31 (-16, 1.6)	-21 (-31.2, -16.6)	-16.6 (-22.7, -13)	-1.88 (-12, 4.16)
2010	Scenario 2	-29.8 (-35.6, -27.4)	-11.6 (-22.7, -3.47)	-6.88 (-16, 2.17)	-25 (-34.7, -20.2)	-18.4 (-24.3, -14)	-6.11 (-13.1, 1.4)
2019		-27.5 (-32.9, -25.3)	-10.7 (-21, -3.21)	-6.36 (-14.7, 2.01)	-23.1 (-32, -18.6)	-17 (-22.4, -12.9)	-5.65 (-12.1, 1.3)

Bolded values represent an estimated increase in the population incidence of the health outcome cited. **Bolded values in red** indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.

Table A2-35 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions respiratory disease 15-64 years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

A2-xix. Short-term Hospital admissions pneumonia and bronchitis 65+ years

Table A2-36 Summary statistics for estimated change in selected health outcomes for Short-term Hospital admissions pneumonia and bronchitis 65+ years (rate per 100,000 people in local population)

Year of Hospital Admission data	Pollutant	Average (1 st quartile, 3 rd quartile)					
		Residential	Commercial	Retail	Roof	Grid	Boundary
	# of locations (Scenario 1)	721	845	213	276	238	61
	# of locations (Scenario 2)	629	706	149	204	238	61
PM₁₀							
2010	Scenario 1	-3.23 (-3.46, -3.32)	-1.23 (-3.03, -0.631)	-0.73 (-3.43, 0.324)	-2.57 (-3.46, -2.75)	-3.5 (-4.73, -3.64)	-0.123 (-3.64, 1.03)
2019		-4.41 (-4.72, -4.52)	-1.68 (-4.14, -0.86)	-0.996 (-4.68, 0.441)	-3.51 (-4.72, -3.75)	-4.77 (-6.45, -4.96)	-0.168 (-4.96, 1.41)
2010	Scenario 2	-3.14 (-3.46, -3.32)	-1.34 (-3.03, -0.466)	-0.739 (-3.49, 1.17)	-2.77 (-3.46, -2.75)	-2.61 (-4.48, -2.22)	1.23 (-2.22, 2.45)
2019		-4.28 (-4.72, -4.52)	-1.83 (-4.14, -0.635)	-1.01 (-4.77, 1.6)	-3.78 (-4.72, -3.75)	-3.56 (-6.11, -3.03)	1.68 (-3.03, 3.34)
NO₂							
2010	Scenario 1	-37 (-43.7, -33.7)	-12.5 (-25.9, -2.97)	-7.06 (-21.2, 2.12)	-27.9 (-41.5, -22)	-22.1 (-30.1, -17.2)	-2.51 (-16, 5.51)
2019		-50.4 (-59.6, -46)	-17.1 (-35.3, -4.05)	-9.63 (-28.9, 2.89)	-38 (-56.6, -30)	-30.2 (-41.1, -23.5)	-3.43 (-21.8, 7.52)
2010	Scenario 2	-36.6 (-43.7, -33.6)	-14.3 (-27.9, -4.26)	-8.45 (-19.6, 2.66)	-30.7 (-42.5, -24.8)	-22.6 (-29.8, -17.2)	-7.5 (-16.1, 1.72)
2019		-49.9 (-59.7, -45.8)	-19.5 (-38, -5.81)	-11.5 (-26.7, 3.63)	-41.8 (-58, -33.8)	-30.8 (-40.6, -23.4)	-10.2 (-21.9, 2.35)
<p>Bolded values represent an estimated increase in the population incidence of the health outcome cited. Bolded values in red indicate instances where the 75th percentile (i.e. upper quartile) of data is an estimated increase (from baseline incidence) of more than 10 in 100,000 people (i.e. in accordance with the criteria outlined in Section 7.1 of the main report, this would be considered to be an unacceptable increase). However, it is the average statistic in this table that best represents the net overall effect on population incidence. All average estimated changes are considered to be acceptable; indeed, most average changes are negative indicating an overall net health benefit of the proposed development on population health outcomes.</p>							

Table A2-37 Box and whisker plots using 2010 and 2019 data showing estimated change in population incidence for Hospital admissions pneumonia and bronchitis 65+ years for Scenario 1 vs. Scenario 2

Year of hospital admission data	<2.5 μm Particulate Matter (PM _{2.5})	<10 μm Particulate Matter (PM ₁₀)	Nitrogen Dioxide (NO ₂)
2010			
2019			

Attachment 3 Spreadsheets – Estimates of change in health outcome using 2019 data

Table 1A - Scenario 1: Change in health outcome (persons per 100,000 population): Long-term All-cause mortality 30+ years (non-trauma)

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta Y = Y_0 * (e^{\beta * \Delta X} - 1)$																
		Change in pollutant concentration (µg/m3)			Equation 6-7			$\Delta X = X_1 - X_0$																
Parameters																								
Baseline incidence rate (y ₀)		All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years (non-trauma)																
Concentration response function (β)		416.5			416.5			416.5																
Existing Annual Average Concentration (µg/m3) Incremental (x _c)		0.0060	0.0039	0.0048	0.0039	0.0029	0.0048	0.0054	0.0031	0.0077														
1 mAHD		3.88			3.77			24.7																
4 mAHD		3.11			3.23			23.0																
7 mAHD		2.71			2.84			21.6																
10 mAHD		2.34			2.45			20.4																
		Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
		All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years (non-trauma)																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail	0.8	-3.080730807	0.1	-7.646923	-5.002134	-10.10573	1.4	-2.371577235	0.1	-3.788511	-2.899805	-4.674331	17	-7.655904381	0.1	-16.72705	-9.622163	-23.83116
985	facade	332720	6250614	1	BLD 01	Retail	1	-2.880730807	0.1	-7.154777	-4.679228	-9.457178	2.2	-1.571577235	0.1	-2.514407	-1.923882	-3.10344	18	-6.655904381	0.1	-14.58093	-8.378067	-20.79752
1213	facade	332722	6250601	1	BLD 01	Retail	1.8	-2.080730807	0.1	-5.180261	-3.38507	-6.852598	3.4	-0.371577235	0.1	-0.595871	-0.45679	-0.735861	25	0.344095619	0.1	0.7680202	0.4377731	1.1044203
1224	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-5.180261	-3.38507	-6.852598	3.6	-0.171577235	0.1	-0.275252	-0.210474	-0.339948	25	0.344095619	0.1	0.7680202	0.4377731	1.1044203
1235	facade	332721	6250576	1	BLD 01	Retail	1.2	-2.680730807	0.1	-6.662038	-4.356069	-8.807589	2.4	-1.371577235	0.1	-2.195266	-1.679542	-2.709782	22	-2.655904381	0.1	-5.880601	-3.363525	-8.426779
1246	facade	332710	6250566	1	BLD 01	Retail	0.3	-3.580730807	0.1	-8.74702	-5.80829	-11.7226	0.7	-3.071577235	0.1	-4.900136	-3.751852	-6.043964	10	-1.43246	0.1	-31.43246	-18.22529	-44.42531
1257	facade	332696	6250570	1	BLD 01	Retail	0.6	-3.280730807	0.1	-8.138478	-5.324786	-10.75325	1	-2.771577235	0.1	-4.424092	-3.386904	-5.457537	14	-10.655904381	0.1	-23.09691	-13.33174	-32.79324
1268	facade	332689	6250583	1	BLD 01	Retail	0.4	-3.480730807	0.1	-8.629441	-5.647185	-11.39974	0.9	-2.871577235	0.1	-4.582835	-3.508589	-5.653106	11	-13.655904381	0.1	-29.36528	-17.0075	-41.55077
1280	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-5.180261	-3.38507	-6.852598	3.6	-0.171577235	0.1	-0.275252	-0.210474	-0.339948	25	0.344095619	0.1	0.7680202	0.4377731	1.1044203
1346	facade	332722	6250588	1	BLD 01	Retail	1.4	-2.480730807	0.1	-6.168707	-4.032656	-8.156964	2.8	-0.971577235	0.1	-1.556248	-1.19043	-1.921341	23	-1.655904381	0.1	-3.676249	-2.100922	-5.274132
1193	facade	332722	6250588	6	BLD 01	Commercial	1	-2.112188259	0.2	-5.258082	-3.436035	-6.955329	2.0	-1.029062213	0.2	-1.648143	-1.260757	-2.034742	20	-2.959957352	0.2	-6.548504	-3.746851	-9.380551
1201	facade	332722	6250601	6	BLD 01	Commercial	1.2	-1.912188259	0.2	-4.76306	-3.111901	-6.301748	2.7	-0.529062213	0.2	-0.848161	-0.648658	-1.047348	22	-0.959957352	0.2	-2.135157	-1.21887	-3.065694
1203	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-4.515326	-2.949738	-5.974566	2.8	-0.429062213	0.2	-0.687979	-0.526131	-0.849587	23	0.040042648	0.2	0.0893023	0.0509203	0.1283718
1204	facade	332721	6250576	6	BLD 01	Commercial	0.9	-2.212188259	0.2	-5.50537	-3.598007	-7.281729	1.9	-1.329062213	0.2	-2.127393	-1.627583	-2.2626052	19	-3.959957352	0.2	-8.737519	-5.005605	-12.50172
1205	facade	332710	6250566	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-6.985976	-4.568506	-9.234672	0.8	-2.429062213	0.2	-3.879912	-2.969842	-4.786979	10	-12.959957352	0.2	-27.92009	-16.15779	-39.53715
1206	facade	332696	6250570	6	BLD 01	Commercial	0.4	-2.712188259	0.2	-6.739579	-4.406915	-8.90983	0.8	-2.429062213	0.2	-3.879912	-2.969842	-4.786979	12	-10.959957352	0.2	-23.73681	-13.70582	-33.69006
1207	facade	332689	6250583	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-6.985976	-4.568506	-9.234672	0.7	-2.529062213	0.2	-4.038864	-3.09165	-4.982867	9	-13.959957352	0.2	-29.99498	-17.37817	-42.42713
1208	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-4.515326	-2.949738	-5.974566	2.8	-0.429062213	0.2	-0.687979	-0.526131	-0.849587	23	0.040042648	0.2	0.0893023	0.0509203	0.1283718
1222	facade	332687	6250587	6	BLD 01	Commercial	0.6	-2.512188259	0.2	-6.246341	-4.083542	-8.259368	1.2	-1.209062213	0.2	-2.243492	-2.482251	-4.002496	15	-7.959957352	0.2	-17.37327	-9.99682	-24.74892
1223	facade	332720	6250614	6	BLD 01	Commercial	0.7	-2.412188259	0.2	-5.99499	-3.921761	-7.933748	1.6	-0.629062213	0.2	-2.60609	-1.994085	-3.216518	16	-6.959957352	0.2	-15.23468	-8.75674	-21.72238
1397	facade	332722	6250588	10	BLD 01	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	1.9	-0.54540521	0.2	-0.874333	-0.66868	-1.079659	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1406	facade	332722	6250601	10	BLD 01	Commercial	1	-1.339091255	0.2	-3.341281	-2.181689	-4.423139	2.3	-0.14540521	0.2	-0.23277	-0.178375	-0.288111	19	-3.90127297	0.2	-3.088395	-1.763905	-4.432141
1407	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.4	-0.04540521	0.2	-0.072859	-0.05709	-0.089989	20	-0.390127297	0.2	-0.869053	-0.495781	-1.248632
1408	facade	332721	6250576	10	BLD 01	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.5	-0.94540521	0.2	-1.514402	-1.158407	-1.869701	17	-3.390127297	0.2	-7.491589	-4.288568	-10.72613
1409	facade	332710	6250566	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.905956	-2.258185	-3.641806	8	-12.390127297	0.2	-26.73277	-15.46071	-37.88039
1410	facade	332696	6250570	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1411	facade	332689	6250583	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.905956	-2.258185	-3.641806	8	-12.390127297	0.2	-26.73277	-15.46071	-37.88039
1412	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.4	-0.04540521	0.2	-0.072859	-0.05709	-0.089989	20	-0.390127297	0.2	-0.869053	-0.495781	-1.248632
1427	facade	332687	6250587	10	BLD 01	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	14	-6.390127297	0.2	-14.0086	-8.04675	-19.98731
1428	facade	332720	6250614	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	1.1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1572	facade	332722	6250588	14	BLD 01	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.6	-0.84540521	0.2	-1.354478	-1.036029	-1.672331	16	-4.390127297	0.2	-9.675669	-5.54513	-13.83698
1581	facade	332722	6250601	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2	-0.44540521	0.2	-0.714162	-0.546158	-0.881913	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1582	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2.2	-0.44540521	0.2	-0.714162	-0.546158	-0.881913	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1583	facade	332721	6250576	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	15	-5.390127297	0.2	-11.84789	-6.797862	-16.92398
1584	facade	332710	6250566	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	7	-13.90127297	0.2	-28.81401	-16.68322	-40.78306
1585	facade	332696	6250570	14	BLD 01	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	6	-11.390127297	0.2	-24.64036	-14.23447	-34.95529
1586	facade	332689	6250583	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	6	-11.390127297	0.2	-24.64036	-14.23447	-34.95529
1587	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2.2	-0.44540521	0.2	-0.714162	-0.546158	-0.881913	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1602	facade	332687	6250587	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	14	-6.390127297	0.2	-14.0086	-8.04675	-19.98731
1603	facade	332720	6250614	14	BLD 01	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	6					

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	4	-16.3901273	0	-34.99128	-20.32842	-49.35824
1854	facade	332801	6250612	18	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
1855	facade	332814	6250603	18	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-4.334146	-2.831162	-5.735241	1.1	-1.14540521	0	-1.834067	-1.403054	-2.264158	14	-6.390127297	0	-14.0086	-8.046775	-19.98731
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0	-2.950596	-2.258185	-3.641806	9	-11.3901273	0	-24.64036	-14.23447	-34.95529
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1861	facade	332755	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-2.595063	-1.693915	-3.436313	2.9	0.45459479	0	0.7301614	0.5581656	0.9020384	19	-1.390127297	0	-3.088395	-1.763905	-4.432141
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	4	-16.3901273	0	-34.99128	-20.32842	-49.35824
1942	facade	332743	6250627	22	BLD 02	Residential	0.6	-1.739091255	0	-4.334146	-2.831162	-5.735241	1.3	-1.14540521	0	-1.834067	-1.403054	-2.264158	13	-6.390127297	0	-16.15778	-9.291881	-23.02716
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-4.334146	-2.831162	-5.735241	1.3	-1.14540521	0	-1.834067	-1.403054	-2.264158	14	-6.390127297	0	-14.0086	-8.046775	-19.98731
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-4.334146	-2.831162	-5.735241	1.4	-1.04540521	0	-1.674265	-1.280748	-2.066976	14	-6.390127297	0	-14.0086	-8.046775	-19.98731
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-5.324625	-3.479617	-7.043166	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	6	-14.3901273	0	-30.88413	-17.90199	-43.66348
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0	-3.269514	-2.502184	-4.034577	5	-15.3901273	0	-32.9432	-19.11706	-46.52182
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
1955	facade	332814	6250603	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
1956	facade	332810	6250595	22	BLD 02	Residential	0.4	-1.939091255	0	-4.829683	-3.155517	-6.389725	1	-1.44540521	0	-2.313102	-1.769755	-2.855141	12	-8.390127297	0	-18.29549	-10.53319	-26.04371
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0	-3.110265	-2.380203	-3.838238	8	-12.3901273	0	-26.73277	-15.46071	-37.88039
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.039091255	0	-2.329271	-2.019161	-4.094459	2.3	-2.04540521	0	-3.23277	-2.018375	-2.888111	18	-2.390127297	0	-5.295886	-3.028163	-7.591243
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.428701	-2.62413	-4.230823	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-4.581989	-2.993371	-6.062614	1.3	-1.34540521	0	-2.153485	-1.647557	-2.65824	11	-9.390127297	0	-20.42178	-11.77072	-29.03712
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0	-2.153485	-1.647557	-2.65824	12	-8.390127297	0	-18.29549	-10.53319	-26.04371
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-4.581989	-2.993371	-6.062614	1.2	-1.24540521	0	-1.993807	-1.525324	-2.461246	13	-7.390127297	0	-16.15778	-9.291881	-23.02716
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	5	-15.3901273	0	-32.9432	-19.11706	-46.52182
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	5	-15.3901273	0	-32.9432	-19.11706	-46.52182
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-5.077228	-3.317598	-6.716576	0.8	-1.64540521	0	-2.632152	-2.014042	-3.24866	10	-10.3901273	0	-22.53671	-13.00447	-32.00759
309	facade	332797	6250588	26	BLD 02	Residential	0	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0	-3.269514	-2.502184	-4.034577	6	-14.3901273	0	-30.88413	-17.90199	-43.66348
311	facade	332770	6250575	26	BLD 02	Residential	0	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
312	facade	332757	6250568	26	BLD 02	Residential	0	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0	-39.05468	-22.74007	-54.96602
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-3.838012	-2.506553	-5.079173	1.8	-1.64540521	0	-2.704443	-2.091166	-3.12731	16	-4.390127297	0	-9.675569	-5.54513	-13.83698
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.26975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0	-2.472658	-1.891916	-3.051947	9	-11.3901273	0	-24.64036	-14.23447	-34.95529
417	facade	332743	6250616	30	BLD 02	Residential	0.4	-1.939091255	0	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0	-2.472658	-1.891916	-3.051947	10	-11.3901273	0	-22.53671	-13.00447	-32.00759

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial	1.9	-0.439091255	0.2	-1.098581	-0.716644	-1.455565	4.4	1.95459479	0.2	3.1485249	2.4052237	3.8923232	26	5.609872703	0.2	12.699446	7.1948077	18.375613
1820	facade	332859	6250555	18	BLD 03	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.6	1.15459479	0.2	1.8569918	1.4191103	2.2948485	23	2.609872703	0.2	5.8607134	3.3319042	8.4502239
1832	facade	332866	6250543	18	BLD 03	Commercial	1	-1.339091255	0.2	-3.341281	-2.181689	-4.423139	2.2	-0.24540521	0.2	-0.393634	-0.301006	-0.48614	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
1833	facade	332853	6250536	18	BLD 03	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.658214	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
1836	facade	332839	6250529	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1837	facade	332826	6250522	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1838	facade	332816	6250527	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1839	facade	332809	6250540	18	BLD 03	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.950956	-2.258185	-3.641806	10	-11.3901273	0.2	-22.53671	-13.00447	-32.00759
1840	facade	332803	6250554	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1916	facade	332821	6250581	22	BLD 03	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	1.9	-0.54540521	0.2	-0.874333	-0.66868	-1.079659	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.6	1.15459479	0.2	1.8569918	1.4191103	2.2948485	24	3.609872703	0.2	8.128097	4.6156095	11.733258
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.25459479	0.2	-1.598008	-1.042657	-2.116867	3.7	2.45459479	0.2	2.0182158	1.5422474	2.9492004	26	3.609872703	0.2	8.128097	4.6156095	11.733258
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-2.595063	-1.693915	-3.436313	3.1	0.65459479	0.2	1.0518029	0.8039687	1.2995108	21	0.609872703	0.2	1.3622029	0.776221	1.9594711
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-3.838012	-2.506553	-5.079713	1.7	-1.74540521	0.2	-1.194491	-0.913615	-1.474868	15	-5.390127297	0.2	-11.84789	-6.797862	-16.92398
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.38238	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.269514	-2.502184	-4.034577	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.950956	-2.258185	-3.641806	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
2037	facade	332808	6250574	26	BLD 03	Commercial	0.4	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.950956	-2.258185	-3.641806	7	-13.3901273	0.2	-28.81401	-16.68322	-40.78306
2038	facade	332821	6250581	26	BLD 03	Commercial	0.3	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.6	-0.84540521	0.2	-1.354478	-1.036029	-1.672331	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-2.595063	-1.693915	-3.436313	3.2	0.75459479	0.2	1.2127166	0.926245	1.4983889	32	1.609872703	0.2	3.6054369	2.052112	5.1933594
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.3	0.85459479	0.2	1.3736923	1.0499166	1.6973167	23	2.609872703	0.2	5.8607134	3.3319042	8.4502239
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.3	-0.44540521	0.2	-0.732277	-0.578375	-0.828111	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.4	-1.04540521	0.2	-1.674265	-1.280748	-2.066976	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
2055	facade	332853	6250536	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
388	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.38238	6	-10.3901273	0.2	-30.88413	-17.90199	-43.66348
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.3	-1.04540521	0.2	-1.834067	-1.403054	-2.264158	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
391	facade	332840	6250578	30	BLD 03	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.5	0.05459479	0.2	0.0876215	0.0669937	0.1082277	20	-0.390127297	0.2	-0.869053	-0.495781	-1.248632
392	facade	332849	6250567	30	BLD 03	Commercial	1.2	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2.6	0.15459479	0.2	0.2481637	0.1897324	0.3065387	21	1.3622029	0.2	3.6		

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.2	0.75459479	0.2	1.2127166	0.9269245	1.4983889	25	10.407653	5.9032401	15.041655		
1456	facade	332853	6250455	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1458	facade	332846	6250469	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
1459	facade	332839	6250482	10	BLD 04	Commercial	0.2	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.4	-2.14540521	0.2	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.2	-30.88413	-17.90199	-43.66348
1460	facade	332832	6250495	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	5	-15.3901273	0.2	-32.9432	-19.11706	-46.52182
1461	facade	332836	6250505	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1462	facade	332850	6250512	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.3	-1.14540521	0.2	-1.834667	-1.403504	-2.264158	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
1463	facade	332863	6250519	10	BLD 04	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.4	-1.04540521	0.2	-1.674265	-1.280748	-2.066976	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
1464	facade	332877	6250526	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1474	facade	332883	6250517	10	BLD 04	Commercial	1.7	-0.639091255	0.2	-1.598008	-1.042657	-2.116687	3.8	1.35459479	0.2	2.1795019	1.6654208	2.6936472	31	10.6098727	0.2	24.344286	13.712126	35.435758
1475	facade	332887	6250503	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.5	1.05459479	0.2	1.6958299	1.2960095	2.0955914	29	8.609872703	0.2	19.648909	11.093254	28.532824
1627	facade	332887	6250488	14	BLD 04	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.269514	-2.502184	-4.034577	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1628	facade	332885	6250473	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-2.346024	-1.531196	-3.106846	3	0.55459479	0.2	0.8909512	0.601409	1.1007273	24	3.609872703	0.2	8.128097	4.6156095	11.733258
1629	facade	332879	6250459	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-2.346024	-1.531196	-3.106846	2.9	0.45459479	0.2	0.7301614	0.5581656	0.9020384	26	5.609872703	0.2	12.699446	7.1948077	18.375613
1630	facade	332871	6250447	14	BLD 04	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.3	0.85459479	0.2	1.3736923	1.0499166	1.6973167	27	6.609872703	0.2	15.003542	8.4903246	21.735327
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-2.843952	-1.85657	-3.765517	2.5	0.05459479	0.2	0.0876215	0.0669937	0.1082277	22	1.609872703	0.2	3.6054369	2.052112	5.1923594
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	5	-15.3901273	0.2	-32.9432	-19.11706	-46.52182
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1637	facade	332836	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
1640	facade	332877	6250526	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1650	facade	332883	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-2.346024	-1.531196	-3.106846	3.2	0.75459479	0.2	1.2127166	0.9269245	1.4983889	29	8.609872703	0.2	19.648909	11.093254	28.532824
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-2.595063	-1.693915	-3.436313	2.9	0.45459479	0.2	0.7301614	0.5581656	0.9020384	25	5.609872703	0.2	12.699446	7.1948077	18.375613
1798	facade	332887	6250488	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1799	facade	332885	6250473	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-2.843952	-1.85657	-3.765517	2.5	0.15459479	0.2	0.2481637	0.1897324	0.3065387	21	6.09872703	0.2	13.622029	0.776221	19.947111
1800	facade	332879	6250459	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.6	0.05459479	0.2	0.0876215	0.0669937	0.1082277	22	1.609872703	0.2	3.6054369	2.052112	5.1923594
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-2.843952	-1.85657	-3.765517	2.8	0.35459479	0.2	0.5694336	0.4353183	0.703444	24	3.609872703	0.2	8.128097	4.6156095	11.733258
1803	facade	332860	6250442	18	BLD 04	Commercial	1	-1.339091255	0.2	-3.341281	-2.181689	-4.423139	2.2	-0.24540521	0.2	-0.393634	-0.301006	-0.48614	19	-1.390127297	0.2	-3.088395	-1.763905	-4.432141
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1808	facade	332836	6250505	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.5	0.05459479	0.2	0.0876215	0.0669937	0.1082277	24	3.609872703	0.2	8.128097	4.6156095	11.733258
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.5	0.05459479	0.2	0.0876215	0.0669937	0.1082277	21	3.609872703	0.2	8.128097	4.6156095	11.733258
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1899	facade	332885	6250473	22	BLD 04	Commercial	1	-1.339091255	0.2	-3.341281	-2.181689	-4.423139	2.1	-0.34540521	0.2	-0.553929	-0.4236	-0.684073	18	-2.390127297	0.2	-5.295886	-3.028163	

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1786	facade	332848	6250420	18	BLD 05	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2	-0.44540521	0.2	-0.714162	-0.546158	-0.881913	21	6.098727003	0.2	1.3622029	0.776221	1.9594711
1787	facade	332845	6250449	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
1788	facade	332820	6250440	18	BLD 05	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.6	-0.84540521	0.2	-1.354478	-1.036029	-1.672331	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1789	facade	332813	6250453	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.4	-1.04540521	0.2	-1.674265	-1.280748	-2.066976	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
1791	facade	332806	6250467	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1792	facade	332799	6250480	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.44540521	0.2	-2.153485	-1.647557	-2.65824	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
1793	facade	332808	6250490	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
1794	facade	332821	6250496	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1795	facade	332827	6250483	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1796	facade	332834	6250469	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1797	facade	332841	6250456	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1813	facade	332829	6250422	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1814	facade	332853	6250432	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	4	-16.3901273	0.2	-34.99128	-20.32842	-49.35824
1885	facade	332838	6250412	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
1886	facade	332848	6250420	22	BLD 05	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.6	-0.84540521	0.2	-1.354478	-1.036029	-1.672331	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1887	facade	332845	6250449	22	BLD 05	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1888	facade	332820	6250440	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	15	-5.390127297	0.2	-11.84789	-6.797862	-16.92398
1889	facade	332813	6250453	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	15	-5.390127297	0.2	-11.84789	-6.797862	-16.92398
1891	facade	332806	6250467	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1892	facade	332799	6250480	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1893	facade	332808	6250490	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-5.07228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.950956	-2.258185	-3.641806	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-5.07228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	10	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.4	-1.04540521	0.2	-1.674265	-1.280748	-2.066976	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	15	-5.390127297	0.2	-11.84789	-6.797862	-16.92398
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
2013	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
2014	facade	332799	6250480	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.6	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
2016	facade	332821	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-5.07228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-5.07228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.950956	-2.258185	-3.641806	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
358	facade	332838	6250412	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
359	facade	332848	6250420	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.44540521	0.2	-2.153485	-1.647557	-2.65824	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	7	-13.3901273	0.2	-28.81401	-16.68322	-40.78306
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
2050	facade	332776	6250527	26	BLD 06	Commercial	0.5	-1.839091255	0.2	-4.581899	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	13	-7.390127297	0.2	-16.15778	-9.291881	-23.02716
2051	facade	332769	6250540	26	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
2052	facade	332766	6250552	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.2	-30.88413	-17.90199	-43.66348
2053	facade	332779	6250559	26	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
398	facade	332807	6250523	30	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.2	-41.07012	-23.94039	-57.7377
399	facade	332806	6250512	30	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.2	-41.07012	-23.94039	-57.7377
400	facade	332793	6250505	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.2	-30.88413	-17.90199	-43.66348
401	facade	332782	6250514	30	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.2	-41.07012	-23.94039	-57.7377
402	facade	332776	6250527	30	BLD 06	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
403	facade	332769	6250540	30	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.2	-41.07012	-23.94039	-57.7377
404	facade	332766	6250552	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.269514	-2.502184	-4.034577	5	-15.3901273	0.2	-32.9432	-19.11706	-46.52182
405	facade	332779	6250559	30	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.2	-41.07012	-23.94039	-57.7377
420	facade	332786	6250563	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.2	-30.88413	-17.90199	-43.66348
421	facade	332793	6250550	30	BLD 06	Commercial	0	-2.339091255	0.2	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.2	-41.07012	-23.94039	-57.7377
422	facade	332800	6250536	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.269514	-2.502184	-4.034577	7	-13.3901273	0.2	-28.81401	-16.68322	-40.78306
185	roof	332765	6250551	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.2	-2.4540521	0.3	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
186	roof	332775	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.3	-41.07012	-23.94039	-57.7377
187	roof	332785	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	1	-19.3901273	0.3	-41.07012	-23.94039	-57.7377
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
195	roof	332785	6250544	35.4	BLD 06	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
196	roof	332795	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.2	-2.4540521	0.3	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.3	-37.05241	-21.53609	-52.17292
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.2	-2.4540521	0.3	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.2	-2.4540521	0.3	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.3	-39.05468	-22.74007	-54.96602
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-6.168707	-4.032656	-8.156964	2.8	-0.971577235	0.1	-1.556248	-1.19043	-1.921341	25	0.344095619	0.1	0.7680202	0.4377731	1.1044203
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-2.080730807	0.1	-7.646923	-5.002134	-10.10573	1.7	-1.271577235	0.1	-3.311182	-2.534103	-4.085948	19	-5.655904381	0.1	-12.42328	-7.130167	-17.74044
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-2.080730807	0.1	-7.646923	-5.002134	-10.10573	1.5	-1.271577235	0.1	-3.269643	-2.77794	-4.478297	20	-10.25406	0.1	-5.878451	-14.65975	-21.65975
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-8.138478	-5.324786	-10.75325	1.3	-2.471577235	0.1	-3.947498	-3.021634	-4.870273	16	-8.655904381	0.1	-18.86172	-10.86247	-26.84154
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-4.189434	-2.736467	-5.544065	0.6	0.228422765	0.1	0.3667284	0.2803711	0.4530083	32	7.344095619	0.1	16.703134	9.444044	24.21862
419	facade	332808	6250405	1	BLD 07	Retail	1.2	-2.880730807	0.1	-6.662038	-4.356609	-8.807589	2.7	-1.071577235	0.1	-1.716095	-1.312762	-2.118592	24	-0.655904381	0.1	-1.460603	-0.833197	-2.097128
430	facade	332809	6250390	1	BLD 07	Retail	1	-2.880730807	0.1	-7.154777	-4.679228	-9.457178	2.2	-1.571577235	0.1	-2.514407	-1.923882	-3.10344	22	-2.655904381	0.1	-5.880601	-3.363525	-8.426779
441	facade	332803	6250422	1	BLD 07	Retail	0.4	-3.480730807	0.1	-8.629441	-5.647185	-11.39974	0.9	-2.871577235	0.1	-4.582835	-3.508589	-5.653106	12	-12.655904381	0.1	-27.287	-15.78599	-38.65403
496	facade	332797	6250438	1	BLD 07	Retail	1.1	-2.780730807	0.1	-6.908482	-4.51768	-9.132513	2.7	-1.071577235	0.1	-1.716095	-1.312762	-2.118592	25	0.344095619	0.1	0.7680202	0.4377731	1.1044203
508	facade	332771	6250419	1	BLD 07	Retail	1	-2.880730807	0.1	-7.154777	-4.679228	-9.457178	1.5	-2.271577235	0.1	-3.629463	-2.77794	-4.478297	20	-4.655904381	0.1	-10.25406	-5.878451	-14.65975
519	facade	332768	6250434	1	BLD 07	Retail	0.9	-2.980730807	0.1	-7.400924	-4.840712	-9.781583	1.5	-2.271577235	0.1	-3.629463	-2.77794	-4.478297	20	-4.655904381	0.1	-10.25406	-5.878451	-14.65975
530	facade	332767	6250449	1	BLD 07	Retail	0.8	-3.380																

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	1	-2.11288259	0.2	-5.258082	-3.436035	-6.955329	2.6	-0.629062213	0.2	-1.008281	-0.77115	-1.245014	19	-3.959957352	0.2	-8.737519	-5.005065	-12.50172
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	1.6	-1.512188259	0.2	-3.771229	-2.462869	-4.991455	3.9	0.670937787	0.2	1.0780968	0.8246068	1.332007	24	1.040042648	0.2	2.3257029	1.3245936	3.3471136
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	2.7	0.360908745	0.2	0.9051479	0.5899666	1.2002153	6.3	3.85459479	0.2	6.2319183	4.7565784	7.7107901	37	16.6098727	0.2	38.735888	21.665373	56.79366
1354	facade	332539	625091255	10	PLO 01 - Poulos	Commercial	2.3	-0.039091255	0.2	-0.097922	-0.063851	-0.129792	3.8	3.35459479	0.2	5.4183093	4.1365242	6.7025805	33	12.6098727	0.2	29.090211	16.347033	42.425764
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	2.3	-0.039091255	0.2	-0.097922	-0.063851	-0.129792	5.5	3.05459479	0.2	4.9308956	3.7649299	6.0988053	30	9.609872703	0.2	21.990313	12.400691	31.97101
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	14.7	-0.74450521	0.2	-1.194491	-0.913615	-1.474868	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.7	0.25459479	0.2	0.4087627	0.3125073	0.5094422	19	-1.390127297	0.2	-3.088395	-1.763905	-4.432141
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.7	1.25459479	0.2	2.0182158	1.5422474	2.4942004	24	3.609872703	0.2	8.128097	4.6156095	11.733258
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	1.2	-1.139091255	0.2	-2.843952	-1.85657	-3.765517	2.8	0.35459479	0.2	0.5694336	0.4353183	0.703444	20	-0.390127297	0.2	-0.869053	-0.495781	-1.248632
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.4	0.95459479	0.2	1.5347301	1.1729449	1.8964292	22	1.609872703	0.2	3.6054369	2.052112	5.1923594
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	18.2	-0.4450521	0.2	-0.072859	-0.055709	-0.089989	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	1.2	-1.139091255	0.2	-2.843952	-1.85657	-3.765517	2.5	0.05459479	0.2	0.0876215	0.0669937	0.1082277	19	-1.390127297	0.2	-3.088395	-1.763905	-4.432141
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-3.838012	-2.506553	-5.079713	1.6	-0.84540521	0.2	-1.354478	-1.036029	-1.672331	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	1.8	-0.64540521	0.2	-1.034443	-0.791166	-1.27731	17	-3.390127297	0.2	-7.491589	-4.288568	-10.72613
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	3.4	1.060908745	0.2	2.6663374	1.7366187	3.5379959	8.3	0.58459479	0.2	9.5020742	7.2459486	11.767705	40	19.6098727	0.2	46.106925	25.696964	67.848187
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.2	-1.24540521	0.2	-1.993807	-1.525324	-2.461246	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1389	facade	332491	6250716	10	PLO 01 - Poulos	Commercial	2	-0.339091255	0.2	-0.848642	-0.553542	-1.124518	4.8	2.35459479	0.2	3.7957858	2.8991526	4.6933442	30	9.609872703	0.2	21.990313	12.400691	31.97101
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.5	-0.94540521	0.2	-1.514402	-1.158407	-1.869701	13	-6.390127297	0.2	-16.15778	-9.291881	-23.02716
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-3.341281	-2.181689	-4.423139	2.6	0.15459479	0.2	0.2481637	0.1897324	0.3065387	19	-1.390127297	0.2	-3.088395	-1.763905	-4.432141
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.1526194	0.0995071	0.2023121	5.9	3.45459479	0.2	5.5809057	4.260462	6.904306	35	14.6098727	0.2	33.887228	18.998087	49.564502
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	1.8	-0.539091255	0.2	-1.34837	-0.879682	-1.786348	4.5	2.05459479	0.2	3.3102466	2.5286513	4.0924356	30	9.609872703	0.2	21.990313	12.400691	31.97101
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.1526194	0.0995071	0.2023121	5.7	3.25459479	0.2	5.2557754	4.0126229	6.5012263	30	9.609872703	0.2	21.990313	12.400691	31.97101
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	0.6	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	1.3	-1.44540521	0.2	-2.131301	-1.603054	-2.264158	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
1548	facade	332472	6250742	14	PLO 01 - Poulos	Commercial	1.2	-1.139091255	0.2	-2.843952	-1.85657	-3.765517	2.7	0.25459479	0.2	0.4087627	0.3125073	0.5094422	19	-1.390127297	0.2	-3.088395	-1.763905	-4.432141
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.5	0.25459479	0.2	0.4087627	0.3125073	0.5094422	19	-1.390127297	0.2	-3.088395	-1.763905	-4.432141
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2.2	-0.24540521	0.2	-0.393634	-0.301006	-0.48614	17	-3.390127297	0.2	-7.491589	-4.288568	-10.72613
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-2.096835	-1.368414	-2.777116	3.4	1.609872703	0.2	1.5347301	1.1729449	1.8964292	22	3.6054369	0.2	8.128097	4.6156095	11.733258
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.4	-0.44540521	0.2	-0.072859	-0.055709	-0.089989	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.2	-2.472658	-1.891916	-3.051947	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.4	-0.44540521	0.2	-0.072859	-0.055709	-0.089989	18	-2.390127297	0.2	-5.295886	-3.028163	-7.591243
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.4	-1.04540521	0.2	-1.674285	-1.280748	-2.066976	14	-6.390127297	0.2	-14.0086	-8.046775	-19.98731
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-3.838012	-2.506553	-5.079713	1.7	-0.74540521	0.2	-1.194491	-0.913615	-1.474868	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	3.1709879	2.0648122	4.2082864	9	6.55459479	0.2	10.652595	8.126992	13.196772	40	19.6098727	0.2	46.106925	25.696964	67.848187
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	8	-12.3901273	0.2	-26.73277	-15.46071	-37.88039
1565	facade	332491	6250716	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	1.1562926	0.7535813	1.5333805	6.7	4.25459479	0.2	6.8839315	5.2532797	8.5190869	36	15.6098727	0.2	36.305068	20.329694	53.165173
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	1.0	-1.44540521	0.2	-2.313011	-1.785112	-2.46511	10	-11.3901273	0.2	-22.5371	-13.00447	-32.00579
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.8	-0.64540521	0.2	-1.034443	-0.791166	-1.27731	16	-4.390127297	0.2	-9.675569	-5.54513	-13.83698
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-4.334146	-2.831162	-5.735241	1.5	-0.94540521	0.3	-1.514402	-1.158407	-1.869701	14	-6.390127297	0.3	-14.0086	-8.046775	-19.98731
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-4.334146	-2.831162	-5.735241	1.5	-0.94540521	0.3	-1.514402	-1.158407	-1.869701	14	-6.390127297	0.3	-14.0086	-8.046775	-19.98731
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof	1	-1.33909125																

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	1	-41.7012	-23.94039	-57.7377		
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-43.0748	-25.13705	-60.48814		
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail	4.2	0.319269193	0.1	0.8006169	0.521857	1.0615652	9.9	6.128422765	0.1	9.9517688	7.5879212	12.326164	43	18.34409562	42.982451	23.991428	63.152854	
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail	3.5	-0.380730807	0.1	-0.952734	-0.621465	-1.262397	7.3	3.528422765	0.1	5.7009876	4.3519862	7.0528186	40	15.34409562	35.661198	19.975387	52.205492	
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-2.449741	-1.598959	-3.244066	6.5	2.728422765	0.1	4.4015989	3.3612901	5.4433341	35	10.34409562	23.717424	13.363186	34.512304	
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail	1.7	-2.180730807	0.1	-5.427595	-3.547062	-7.17908	3.4	-0.371577235	0.1	-0.595871	-0.455679	-0.735861	23	-3.676249	-2.100292	-5.274132		
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-8.629441	-5.647185	-11.39974	0.9	-2.871577235	0.1	-4.582835	-3.508589	-5.653106	7	-1.65590438	-0.3756801	-2.185644	-52.91736	
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail	0.3	-3.580730807	0.1	-8.744702	-5.800829	-11.7226	0.8	-2.871577235	0.1	-4.741516	-3.630239	-5.848581	7	-1.65590438	-0.3756801	-2.185644	-52.91736	
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.1	-4.900136	-3.751852	-6.043964	10	-14.65590438	-0.3756801	-2.185644	-52.91736	
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-9.119815	-5.969332	-12.0452	0.4	-3.371577235	0.1	-5.376529	-4.16478	-6.629554	9	-12.65590438	-0.3756801	-2.185644	-52.91736	
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.1	-4.900136	-3.751852	-6.043964	9	-15.65590438	-0.3756801	-2.185644	-52.91736	
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-8.629441	-5.647185	-11.39974	0.8	-2.971577235	0.1	-4.741516	-3.630239	-5.848581	9	-15.65590438	-0.3756801	-2.185644	-52.91736	
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-6.168707	-4.032656	-8.156964	2.2	-1.571577235	0.1	-2.514407	-1.923882	-3.10344	20	-1.254066	-5.878451	-14.65975	-52.91736	
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail	2.3	-1.980730807	0.1	-3.941355	-2.574157	-5.216279	4.5	0.728422765	0.1	1.1705962	0.894741	1.4463293	26	1.344095619	1.7126292	3.4307027	-52.91736	
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail	1.9	-1.980730807	0.1	-4.932778	-3.23014	-6.525856	4.1	0.65904287	0.1	0.5273781	0.4031727	0.6559438	21	-1.460063	-0.833197	-2.097128	-52.91736	
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail	1.8	-2.080730807	0.1	-5.180261	-3.38507	-6.852598	3.8	0.028422765	0.1	0.0456146	0.0348764	0.0563142	23	-1.65590438	-0.3756801	-2.185644	-52.91736	
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail	2.8	-1.080730807	0.1	-2.698717	-1.761652	-3.573424	6.8	3.028422765	0.1	4.8884003	3.7325275	6.0461728	30	9.344095619	11.366798	12.052815	31.054636	
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail	2.7	2.819269193	0.1	7.1231936	4.6308679	9.4681145	15.5	11.028422765	0.1	19.25322	14.642385	23.908201	55	30.34409562	47.722246	40.28258	109.55966	
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-9.119815	-5.969332	-12.0452	0.4	-3.371577235	0.1	-5.376529	-4.16478	-6.629554	9	-12.65590438	-0.3756801	-2.185644	-52.91736	
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail	0.1	-4.37364	0.1	-4.437364	-2.898713	-5.871589	4.5	0.28422765	0.1	0.1705962	0.894741	1.4463293	25	0.7680202	0.4377731	1.044203	-52.91736	
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-6.168707	-4.032656	-8.156964	2.2	-0.671577235	0.1	-1.076337	-0.823217	-1.320294	19	-5.65590438	-0.3756801	-2.185644	-52.91736	
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-4.437364	-2.898713	-5.871589	4.5	0.28422765	0.1	0.1705962	0.894741	1.4463293	24	-1.460063	-0.833197	-2.097128	-52.91736	
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-4.685146	-3.060895	-6.198853	4.3	0.528422765	0.1	0.8488632	0.6488844	1.0487173	24	-1.460063	-0.833197	-2.097128	-52.91736	
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-2.449741	-1.598959	-3.244066	6.8	3.028422765	0.1	4.8884003	3.7325275	6.0461728	30	12.089142	6.8511538	17.487018	-52.91736	
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.80730807	0.1	-2.947544	-1.92428	-3.902519	6.1	2.328422765	0.1	3.753405	2.866817	4.6408867	32	16.703134	9.444044	24.21862	-52.91736	
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.219269193	0.1	0.549686	0.3583331	0.728776	8.8	5.028422765	0.1	8.1481631	6.2158463	10.087168	43	18.34409562	42.982451	23.991428	63.152854	
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-7.232225	-4.70034	-9.723225	-3.456859	-5.569971	0.4	-18.95962213	0.2	-4.515353	-3.456859	-5.569971	4	-40.20446	-23.4245	-56.54802	-52.91736	
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.312188259	0.2	-0.781375	-0.509652	-1.035411	6.7	3.470937787	0.2	5.6074848	4.2807206	6.9369627	32	20.654575	11.655185	30.008586	-52.91736	
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.030533	-0.019909	-0.040472	7	3.770937787	0.2	6.0956809	4.652771	6.9419354	39	37.491399	20.903763	54.726117	-52.91736	
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	8.0633161	5.2400206	10.721616	15.8	12.570937787	0.2	20.670065	15.713831	25.677575	52	29.04004265	38.612987	104.30653	-52.91736	
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.030533	-0.019909	-0.040472	6.2	3.70937787	0.2	5.4448871	4.1567769	6.735497	38	15.04004265	34.925724	19.570406	51.110007	
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	3.9	-2.212188259	0.2	-5.50537	-3.598007	-7.281729	2.6	-1.967705	0.2	-1.967705	-1.249042	-2.29018	12	-10.91485	-6.259443	-15.59895	-52.91736	
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.812188259	0.2	-4.515353	-2.94738	-5.974566	3	-0.22906213	0.2	-0.367431	-0.280967	-0.453782	17	-6.585004	-3.746851	-9.380551	-52.91736	
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial	1.1	-2.012188259	0.2	-5.010646	-3.274	-6.628669	2.7	-0.848161	0.2	-0.848161	-0.486858	-1.047348	17	-13.08055	-7.509998	-18.67245	-52.91736	
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial	5.4	2.287811741	0.2	6.7711525	3.7539689	7.669741	13.3	10.070937787	0.2	16.479241	12.542269	20.447939	50	27.04004265	64.880901	35.842534	96.351654	
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-6.985976	-4.568506	-9.234672	0.6	-2.62906213	0.2	-4.197755	-3.213423	-5.178661	8	-32.0588	-18.59483	-45.29494	-52.91736	
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial	0.4	-2.712188259	0.2	-6.739579	-4.406915	-8.90983	0.8	-2.42906213										

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial	0.7	-1.639091255	0.2	-4.086153	-2.668889	-5.407608	1.7	-0.74450521	0.2	-1.194491	-0.913615	-1.474868	15	-5.390127297	0.2	-11.84789	-6.797862	-16.92398
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.3	-1.14450521	0.2	-1.834067	-1.403054	-2.264158	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.735241	1.4	-1.04540521	0.2	-1.674265	-1.280748	-2.066976	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.14540521	0.2	-3.428701	-2.62413	-4.230823	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.2	-2.153485	-1.647557	-2.65824	11	-9.390127297	0.2	-20.42178	-11.77072	-29.03712
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	-17.3901273	0.2	-37.02841	-21.53609	-52.17292
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1.2	-1.24540521	0.2	-1.93807	-1.525324	-2.461246	12	-8.390127297	0.2	-18.29549	-10.53319	-26.04371
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0	-3.746891	-2.867914	-4.623034	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0	-3.746891	-2.867914	-4.623034	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0	-3.746891	-2.867914	-4.623034	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	4	-16.3901273	0	-34.99128	-20.32842	-49.35824
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0	-3.746891	-2.867914	-4.623034	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0	-3.746891	-2.867914	-4.623034	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0	-3.587827	-2.74604	-4.426975	3	-17.3901273	0	-37.02841	-21.53609	-52.17292
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0	-3.746891	-2.867914	-4.623034	2	-18.3901273	0.2	-39.05468	-22.74007	-54.96602
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	-20.3901273	0	-43.0748	-25.13705	-60.48814
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.3901273	0	-41.07012	-23.94039	-57.7377
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	1	-19.39				

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof	1.1	-1.239091255	0.3	-3.092691	-2.019161	-4.094459	2.6	0.15459479	0.3	0.2481637	0.1897324	0.3065387	19	1	-3.088395	-1.763905	-4.432141	
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof	0.8	-1.539091255	0.3	-3.838012	-2.506553	-5.079713	2	-0.44540521	0.3	-0.714162	-0.546158	-0.881913	17	1	-7.491589	-4.288568	-10.72613	
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-4.829683	-3.155517	-6.389725	2.8	-1.64540521	0.3	-2.632152	-2.014042	-3.24866	8	1	-26.73277	-15.46071	-37.88039	
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-3.341281	-2.181689	-4.423139	0.3	-0.154540521	0.3	-0.233277	-0.178375	-0.248611	18	3	-5.295886	-3.028163	-7.591243	
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.3	-2.632152	-2.014042	-3.24866	8	1	-12.3901273	-7.3901273	-17.3901273	
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof	0.5	-1.839091255	0.3	-4.581989	-2.993371	-6.062614	1.1	-1.34540521	0.3	-2.153485	-1.647552	-2.65824	12	7	-18.29549	-10.53319	-26.04371	
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof	0.2	-2.39091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	7	1	-28.81401	-16.68322	-40.78306	
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.3	-2.472658	-1.891916	-3.051947	10	1	-12.3901273	-7.3901273	-12.3901273	
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	2	1	-18.3901273	-12.00447	-24.95662	
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial	0.5	-1.839091255	0.2	-4.581989	-2.993371	-6.062614	1	-1.44540521	0.2	-2.313102	-1.769755	-2.855141	12	2	-18.29549	-10.53319	-26.04371	
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial	1.7	-0.639091255	0.2	-1.598008	-1.042657	-2.116687	3.9	1.45459479	0.2	2.3408502	1.7886305	2.8931889	23	2	2.609872703	2.609872703	8.4502239	
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.2	-2.950956	-2.258185	-3.641806	6	1	-30.88413	-17.90199	-43.66348	
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	8	1	-12.3901273	-7.3901273	-12.3901273	
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.24540521	0.2	-3.587827	-2.74604	-4.426975	3	1	-17.3901273	-11.00447	-21.52695	
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	10	1	-10.3901273	-5.3901273	-15.3901273	
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial	1.4	-0.939091255	0.2	-2.346024	-1.531196	-3.106846	3.2	0.75459479	0.2	1.2127166	0.926245	1.4983889	21	3	1.3622029	0.762221	1.9594711	
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	5	1	-15.3901273	-9.3901273	-19.3901273	
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	27	1	-13.3901273	-8.3901273	-13.3901273	
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.2	-2.4540521	0.2	-3.587827	-2.74604	-4.426975	2	1	-18.3901273	-12.00447	-24.95662	
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.2	-2.791584	-2.136131	-3.44528	9	1	-11.3901273	-6.3901273	-16.3901273	
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial	1.1	-1.239091255	0.2	-3.092691	-2.019161	-4.094459	2.6	0.15459479	0.2	0.2481637	0.1897324	0.3065387	19	5	-1.390127297	-0.888395	-1.763905	
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.29432	-2.502184	-4.034577	5	1	-32.9432	-19.11706	-46.52182	
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.2	-3.29432	-2.502184	-4.034577	5	1	-15.3901273	-9.3901273	-19.3901273	
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.2	-3.746891	-2.867914	-4.623034	1	1	-19.3901273	-13.00447	-25.3901273	
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	8	1	-26.73277	-15.46071	-37.88039	
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof	0.3	-2.039091255	0.3	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.3	-2.791584	-2.136131	-3.44528	9	1	-11.3901273	-6.3901273	-16.3901273	
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	2	1	-18.3901273	-12.00447	-24.95662	
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.44540521	0	-3.746891	-2.867914	-4.623034	1	1	-19.3901273	-13.3901273	-25.3901273	
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0	-2.950956	-2.258185	-3.641806	9	1	-24.64036	-14.23447	-34.95529	
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0.1	-2.44540521	0	-3.746891	-2.867914	-4.623034	1	1	-19.3901273	-13.3901273	-25.3901273	
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential	0.2	-2.139091255	0	-5.324625	-3.479617	-7.043166	0.3	-2.14540521	0	-3.428701	-2.62413	-4.230823	7	1	-13.3901273	-8.3901273	-13.3901273	
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971	-3.803463	-7.695565	0	-2.44540521	0	-3.905894	-2.989752	-4.819	0	1	-20.3901273	-14.3901273	-26.3901273	
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-5.818971</														

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)					
							PM2.5_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial	0.9	-1.439091255	0.2	-3.589721	-2.344153	-4.751557	2.1	-0.34540521	0.2	-0.553929	-0.4236	-0.684073	17	-3.390127297	0.2	-7.491589	-4.288568	-10.72613
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	9	-11.3901273	0.2	-24.64036	-14.23447	-34.95529
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial	4.6	2.260908745	0.2	5.072285	3.7096468	7.560011	11.1	8.65459479	0.2	14.122835	10.7558	17.512649	47	26.6098727	0.2	63.773494	35.248899	94.65621
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial	1.3	-1.039091255	0.2	-2.590563	-1.693915	-3.436313	3	0.55459479	0.2	0.8909512	0.681049	1.1007273	22	3.6054369	0.2	2.052112	5.1923594	19.52594
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial	1.8	-0.539091255	0.2	-1.34837	-0.879682	-1.786348	4.3	1.85459479	0.2	2.9868654	2.2818324	3.6923061	29	6.609872703	0.2	19.648909	11.093254	28.532824
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial	0.2	-1.939091255	0.2	-5.324625	-3.479617	-7.043166	6.5	-1.94540521	0.2	-3.110265	-2.380203	-3.838238	28	-14.3901273	0.2	-30.88413	-17.90199	-43.66348
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial	0.6	-1.739091255	0.2	-4.334146	-2.831162	-5.732541	1.3	-1.44540521	0.2	-1.830467	-1.403054	-2.264158	15	-5.390127297	0.2	-11.84789	-6.79862	-16.92398
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.2	-2.632152	-2.014042	-3.24866	10	-10.3901273	0.2	-22.53671	-13.00447	-32.00759
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.3	-2.791584	-2.136131	-3.44528	8	-12.3901273	0.3	-26.73277	-15.46071	-37.88039
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-4.829683	-3.155517	-6.389725	1	-1.44540521	0.3	-2.313102	-1.769755	-2.855141	11	-9.390127297	0.3	-20.42178	-11.77072	-29.03712
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-4.829683	-3.155517	-6.389725	0.9	-1.54540521	0.3	-2.472658	-1.891916	-3.051947	8	-26.73277	0.3	-56.73277	-37.88039	-76.38039
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-4.829683	-3.155517	-6.389725	0.8	-1.64540521	0.3	-2.632152	-2.014042	-3.24866	10	-10.3901273	0.3	-22.53671	-13.00447	-32.00759
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof	0.8	-1.539091255	0.3	-3.838012	-2.506553	-5.079713	1.8	-0.64540521	0.3	-1.034443	-0.791166	-1.27731	14	-6.390127297	0.3	-14.0086	-8.04675	-19.98731
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.6	-1.84540521	0.3	-2.950956	-2.258185	-3.641806	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof	0.5	-1.839091255	0.3	-4.581989	-2.993371	-6.062614	1.2	-1.24540521	0.3	-1.993807	-1.525324	-2.461246	11	-9.390127297	0.3	-20.42178	-11.77072	-29.03712
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-5.077228	-3.317598	-6.716576	0.8	-1.64540521	0.3	-2.632152	-2.014042	-3.24866	9	-11.3901273	0.3	-24.64036	-14.23447	-34.95529
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.3	-2.950956	-2.258185	-3.641806	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	7	-13.3901273	0.3	-28.81401	-16.68322	-40.78306
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof	0.1	-2.239091255	0.3	-5.571872	-3.641572	-7.369496	0.3	-2.14540521	0.3	-3.428701	-2.62413	-4.230823	4	-16.3901273	0.3	-34.99128	-20.32842	-49.35824
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-5.077228	-3.317598	-6.716576	0.7	-1.74540521	0.3	-2.791584	-2.136131	-3.44528	9	-11.3901273	0.3	-24.64036	-14.23447	-34.95529
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-5.077228	-3.317598	-6.716576	0.6	-1.84540521	0.3	-2.950956	-2.258185	-3.641806	7	-13.3901273	0.3	-28.81401	-16.68322	-40.78306
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	7	-13.3901273	0.3	-28.81401	-16.68322	-40.78306
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	5	-15.3901273	0.3	-32.9432	-19.11706	-46.52182
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	7	-13.3901273	0.3	-28.81401	-16.68322	-40.78306
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	5	-15.3901273	0.3	-32.9432	-19.11706	-46.52182
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.5	-1.94540521	0.3	-3.110265	-2.380203	-3.838238	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	6	-14.3901273	0.3	-30.88413	-17.90199	-43.66348
133	roof	332715	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-1.139091255	0.3	-5.324625	-3.479617	-7.043166	0.4	-2.04540521	0.3	-3.269514	-2.502184	-4.034577	5	-15.3901273	0.3	-32.9432	-19.11706	-46.52182
140	roof	332665	6250604	20.2	PLO 03 - Hymix 2	roof	0.																	

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0.1	-2.34540521	0.3	-3.746891	-2.867914	-4.623034	1	-19.901273	0.3	-41.07012	-23.94039	-57.7377
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-5.818971	-3.803463	-7.695565	0	-2.44540521	0.3	-3.905894	-2.989752	-4.819	0	-20.3901273	0.3	-43.0748	-25.13705	-60.48814
2294	boundary	332766	6250667	1	boundary	boundary	1.8	-2.080730807	0.5	-5.180261	-3.38507	-6.852598	3.8	0.028422765	0.5	0.0456146	0.0348764	0.0563412	28	3.344095619	0.5	7.5242935	4.2740476	10.858236
2295	boundary	332794	6250660	1	boundary	boundary	2.3	-1.580730807	0.5	-3.941355	-2.574157	-5.216279	4.8	1.028422765	0.5	1.6536608	1.2637975	2.0434575	35	10.34409562	0.5	23.717424	13.363186	34.512304
2296	boundary	332819	6250645	1	boundary	boundary	2.7	-1.180730807	0.5	-2.947544	-1.92428	-3.902519	5.5	1.728422765	0.5	2.1261989	1.4400763	3.4400763	36	11.34409562	0.5	26.080669	14.677563	37.996686
2297	boundary	332844	6250629	1	boundary	boundary	2.2	-1.680730807	0.5	-4.189434	-2.736467	-5.544065	4.5	1.028422765	0.5	1.1705962	0.894741	1.4463293	35	10.34409562	0.5	23.717424	13.363186	34.512304
2298	boundary	332864	6250608	1	boundary	boundary	2.2	-1.680730807	0.5	-4.189434	-2.736467	-5.544065	4.6	0.828422765	0.5	1.3315557	1.0177236	1.6452773	34	9.344095619	0.5	21.366798	12.052815	31.054636
2299	boundary	332860	6250589	1	boundary	boundary	1.8	-2.080730807	0.5	-5.180261	-3.38507	-6.852598	4	0.228422765	0.5	0.3667284	0.2803711	0.4530083	32	7.344095619	0.5	16.703134	9.444044	24.21862
2300	boundary	332874	6250566	1	boundary	boundary	1.6	-2.080730807	0.5	-5.674781	-3.70899	-7.505301	3.6	-0.171577235	0.5	-0.275252	-0.210474	-0.339948	28	3.344095619	0.5	7.5242935	4.2740476	10.858236
2301	boundary	332890	6250540	1	boundary	boundary	1.8	-2.080730807	0.5	-5.180261	-3.38507	-6.852598	3.9	0.128422765	0.5	0.2061406	0.1576057	0.2546276	29	4.344095619	0.5	9.8006078	5.5606337	14.159873
2302	boundary	332902	6250513	1	boundary	boundary	2.1	-1.780730807	0.5	-4.437364	-2.898713	-5.871589	4.3	0.528422765	0.5	0.8488632	0.6488844	1.0487173	33	8.344095619	0.5	19.028724	10.746438	27.623475
2303	boundary	332904	6250484	1	boundary	boundary	2.2	-1.680730807	0.5	-4.189434	-2.736467	-5.544065	4.5	0.728422765	0.5	1.1705962	0.894741	1.4463293	32	7.344095619	0.5	16.703134	9.444044	24.21862
2304	boundary	332894	6250455	1	boundary	boundary	1.9	-1.980730807	0.5	-4.932778	-3.223014	-6.528556	3.7	-0.071577235	0.5	-0.114849	-0.087817	-0.141851	29	4.344095619	0.5	9.8006078	5.5606337	14.159873
2305	boundary	332876	6250432	1	boundary	boundary	2	-1.680730807	0.5	-4.685146	-3.060895	-6.198853	3.8	0.028422765	0.5	0.0456146	0.0348764	0.0563412	29	4.344095619	0.5	9.8006078	5.5606337	14.159873
2306	boundary	332355	6250905	1	boundary	boundary	0.5	-3.380730807	0.5	-8.384033	-5.486017	-11.07662	1.2	-2.571577235	0.5	-4.106424	-3.143426	-5.066121	13	-11.65590438	0.5	-25.19757	-14.56074	-35.73491
2307	boundary	332378	6250885	1	boundary	boundary	0.5	-3.380730807	0.5	-8.384033	-5.486017	-11.07662	1.3	-2.471577235	0.5	-3.947498	-3.021634	-4.870273	12	-12.65590438	0.5	-27.287	-15.78599	-38.65403
2308	boundary	332570	6250667	1	boundary	boundary	1.5	-2.080730807	0.5	-5.921818	-3.70899	-7.505301	2.9	-0.171577235	0.5	-1.396339	-1.068061	-1.723996	21	-8.073182	0.5	-17.07382	-11.55526	-26.58403
2309	boundary	332395	6250861	1	boundary	boundary	1	-2.880730807	0.5	-7.154777	-4.679228	-9.457178	2.5	-1.271577235	0.5	-2.035604	-1.557318	-2.512812	20	-4.655904381	0.5	-10.25406	-5.878451	-14.65975
2310	boundary	332543	6250679	1	boundary	boundary	1.5	-2.380730807	0.5	-5.921818	-3.70899	-7.505301	2.6	-1.171577235	0.5	-1.87588	-1.435058	-2.315749	20	-4.655904381	0.5	-10.25406	-5.878451	-14.65975
2311	boundary	332413	6250837	1	boundary	boundary	0.7	-1.80730807	0.5	-7.892774	-5.163491	-10.42962	1.5	-2.271577235	0.5	-3.629463	-2.77794	-4.478297	14	-10.65590438	0.5	-23.09691	-13.33174	-32.79324
2312	boundary	332516	6250690	1	boundary	boundary	1.7	-2.180730807	0.5	-5.427595	-3.547062	-7.17908	3.2	-0.471577235	0.5	-0.916243	-0.70074	-1.131397	22	-2.655904381	0.5	-5.880601	-3.363525	-8.426719
2313	boundary	332434	6250815	1	boundary	boundary	0.6	-3.280730807	0.5	-8.138478	-5.324786	-10.75325	1.3	-2.571577235	0.5	-3.947498	-3.021634	-4.870273	14	-10.65590438	0.5	-23.09691	-13.33174	-32.79324
2314	boundary	332489	6250703	1	boundary	boundary	1	-2.880730807	0.5	-7.154777	-4.679228	-9.457178	1.8	-1.971577235	0.5	-3.15195	-2.412131	-3.889633	17	-7.655904381	0.5	-16.72705	-9.622163	-23.83116
2315	boundary	332457	6250797	1	boundary	boundary	1.1	-2.780730807	0.5	-6.908482	-4.51768	-9.132513	2.2	-1.571577235	0.5	-2.514407	-1.923882	-3.10344	20	-4.655904381	0.5	-10.25406	-5.878451	-14.65975
2316	boundary	332464	6250720	1	boundary	boundary	0.6	-3.280730807	0.5	-8.138478	-5.324786	-10.75325	1.3	-2.471577235	0.5	-3.947498	-3.021634	-4.870273	14	-10.65590438	0.5	-23.09691	-13.33174	-32.79324
2317	boundary	332484	6250783	1	boundary	boundary	1.6	-2.280730807	0.5	-5.674781	-3.70899	-7.505301	3.6	-0.171577235	0.5	-0.275252	-0.210474	-0.339948	24	-0.655904381	0.5	-1.460063	-0.833197	-2.097128
2318	boundary	332442	6250740	1	boundary	boundary	0.6	-3.280730807	0.5	-8.138478	-5.324786	-10.75325	1.2	-2.571577235	0.5	-4.106424	-3.143426	-5.066121	14	-10.65590438	0.5	-23.09691	-13.33174	-32.79324
2319	boundary	332511	6250770	1	boundary	boundary	4.3	0.3219269193	0.5	1.0516987	0.6854451	1.3946198	10	6.228422765	0.5	10.116112	7.7128759	12.530291	44	45.449117	25.338303	66.858503		
2320	boundary	332422	6250763	1	boundary	boundary	0.6	-3.280730807	0.5	-8.138478	-5.324786	-10.75325	1.1	-2.671577235	0.5	-4.265289	-3.265183	-5.261875	13	-11.65590438	0.5	-25.19757	-14.56074	-35.73491
2321	boundary	332358	6250756	1	boundary	boundary	4	0.119269193	0.5	0.2989061	0.1948734	0.3962521	8.5	4.728422765	0.5	7.6575959	5.842415	9.4785639	43	42.982451	23.991428	63.152854		
2322	boundary	332402	6250784	1	boundary	boundary	0.5	-3.380730807	0.5	-8.384033	-5.486017	-11.07662	1.2	-2.571577235	0.5	-4.106424	-3.143426	-5.066121	12	-12.65590438	0.5	-27.287	-15.78599	-38.65403
2323	boundary	332563	6250741	1	boundary	boundary	3.4	-0.480730807	0.5	-1.20261	-0.78454	-1.593334	7.3	3.528422765	0.5	5.7009876	4.3519862	7.0528186	39	14.34409562	0.5	33.246796	18.648859	48.612179
2324	boundary	332370	6250792	1	boundary	boundary	0.5	-3.380730807	0.5	-8.384033	-5.486017	-11.07662	1.3	-2.471577235	0.5	-3.947498	-3.021634	-4.870273	13	-11.65590438	0.5	-25.19757	-14.56074	-35.73491
2325	boundary	332575	6250737	1	boundary	boundary	3.9	0.019269193	0.5	0.0482769	0.0314777	0.0639932	8.5	4.728422765	0.5	7.6575959	5.842415	9.4785639	44	45.449117	25.338303	66.858503		
2326	boundary	332345	6250801	1	boundary	boundary	0.7	-1.80730807	0.5	-7.892774	-5.163491	-10.42962	1.3	-2.471577235	0.5	-3.947498	-3.021634	-4.870273	13	-11.65590438	0.5	-25.19757	-14.56074	-35.73491
2327	boundary	332602	6250724	1	boundary	boundary	4.2	0.319269193	0.5	0.8006169	0.521857	1.0615652	8.5	4.728422765	0.5	7.6575959	5.842415	9.4785639	44	45.449117	25.338303	66.858503		
2328	boundary	332333	6250819	1	boundary	boundary	0.4	-3.480730807	0.5	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.5	-4.900136	-3.751852	-6.043964	8	-16.65590438	0.5	-35.53376	-20.64975	-50.10843
2329	boundary	332629	6250710	1	boundary	boundary	4.4	0.519269193	0.5	1.3029316	0.8490973	1.72794	8.9	5.128422765	0.5	8.311816	6.3403967	10.290229</						

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)					
							PM2.5_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.7	-2.971577235	0.4	-4.900136	-3.751852	-6.043964	10	-14.65590438	0.4	-31.43246	-18.22529	-44.42531
2124	grid	332333	6250587	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.8	-2.971577235	0.4	-4.741516	-3.630239	-5.848581	10	-14.65590438	0.4	-31.43246	-18.22529	-44.42531
2125	grid	332433	6250587	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	0.9	-2.871577235	0.4	-4.582835	-3.508589	-5.653106	13	-11.65590438	0.4	-25.19757	-14.56074	-35.73491
2126	grid	332483	6250587	1	grid	grid	0.5	-3.480730807	0.4	-8.384033	-5.486017	-11.07662	1	-2.771577235	0.4	-4.424092	-3.386904	-5.457537	12	-12.65590438	0.4	-27.287	-15.78599	-38.65403
2127	grid	332533	6250587	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	0.9	-2.871577235	0.4	-4.582835	-3.508589	-5.653106	13	-11.65590438	0.4	-25.19757	-14.56074	-35.73491
2128	grid	332883	6250737	1	grid	grid	0.6	-3.280730807	0.4	-8.138478	-5.324786	-10.75325	1.1	-2.671577235	0.4	-4.265289	-3.265183	-5.261875	12	-12.65590438	0.4	-27.287	-15.78599	-38.65403
2129	grid	332133	6250337	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.3	-3.471577235	0.4	-5.534005	-4.237948	-6.824564	4	-20.65590438	0.4	-43.60579	-25.45447	-61.21559
2130	grid	332933	6250737	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.9	-2.871577235	0.4	-4.582835	-3.508589	-5.653106	10	-14.65590438	0.4	-31.43246	-18.22529	-44.42531
2131	grid	332233	6250337	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.2	-3.571577235	0.4	-5.692319	-4.359383	-7.019483	3	-21.65590438	0.4	-45.59693	-26.64652	-63.93937
2132	grid	332333	6250337	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.3	-3.471577235	0.4	-5.534005	-4.237948	-6.824564	4	-20.65590438	0.4	-43.60579	-25.45447	-61.21559
2133	grid	332433	6250337	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	7	-17.65590438	0.4	-37.56801	-21.85644	-52.91736
2134	grid	332483	6250337	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.4	-3.371577235	0.4	-5.375629	-4.116478	-6.292554	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2135	grid	332533	6250337	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2136	grid	332583	6250337	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2137	grid	332633	6250337	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2138	grid	332683	6250337	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	0.9	-2.871577235	0.4	-4.582835	-3.508589	-5.653106	12	-12.65590438	0.4	-27.287	-15.78599	-38.65403
2139	grid	332733	6250337	1	grid	grid	0.6	-3.280730807	0.4	-8.138478	-5.324786	-10.75325	1.1	-2.671577235	0.4	-4.265289	-3.265183	-5.261875	15	-9.655904381	0.4	-20.98499	-12.09899	-29.82884
2140	grid	332783	6250337	1	grid	grid	0.8	-3.080730807	0.4	-7.646923	-5.002134	-10.10573	1.6	-2.171577235	0.4	-3.470353	-2.65604	-4.282169	19	-5.655904381	0.4	-12.42328	-7.130167	-17.74044
2141	grid	332833	6250337	1	grid	grid	0.9	-2.980730807	0.4	-7.400924	-4.840712	-9.781583	1.9	-1.871577235	0.4	-2.992656	-2.290123	-3.693225	19	-5.655904381	0.4	-12.42328	-7.130167	-17.74044
2142	grid	332133	6250737	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2143	grid	332233	6250737	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.8	-2.971577235	0.4	-4.741516	-3.630239	-5.848581	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2144	grid	332333	6250737	1	grid	grid	0.6	-3.280730807	0.4	-8.138478	-5.324786	-10.75325	1.3	-2.471577235	0.4	-3.947498	-3.021634	-4.870273	13	-11.65590438	0.4	-25.19757	-14.56074	-35.73491
2145	grid	332433	6250737	1	grid	grid	0.6	-3.280730807	0.4	-8.138478	-5.324786	-10.75325	1.1	-2.671577235	0.4	-4.265289	-3.265183	-5.261875	13	-11.65590438	0.4	-25.19757	-14.56074	-35.73491
2146	grid	332483	6250737	1	grid	grid	0.2	-3.680730807	0.4	-9.119815	-5.969332	-12.0452	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	5	-19.65590438	0.4	-41.60396	-24.25879	-58.47077
2147	grid	332533	6250737	1	grid	grid	3.2	-0.680730807	0.4	-1.701912	-1.1105	-2.254416	7.2	3.428422765	0.4	5.5383449	4.2280214	6.8512978	35	23.717424	13.363186	34.512304		
2148	grid	332583	6250737	1	grid	grid	3	-0.880730807	0.4	-2.200615	-1.436203	-2.914446	5.7	1.928422765	0.4	3.1062093	2.3729262	3.899655	36	26.080669	14.677563	37.996686		
2149	grid	332633	6250737	1	grid	grid	1.3	-2.580730807	0.4	-6.415447	-4.194394	-8.482406	2.9	-0.871577235	0.4	-1.396339	-1.068601	-1.723996	21	-3.655904381	0.4	-8.073182	-4.622908	-11.55526
2150	grid	332683	6250737	1	grid	grid	0.7	-3.180730807	0.4	-7.892774	-5.163491	-10.42962	1.6	-2.171577235	0.4	-3.470353	-2.65604	-4.282169	15	-9.655904381	0.4	-20.98499	-12.09899	-29.82884
2151	grid	332733	6250737	1	grid	grid	1.2	-2.680730807	0.4	-6.662038	-4.356069	-8.807589	2.3	-1.471577235	0.4	-2.354867	-1.80173	-2.906658	21	-3.655904381	0.4	-8.073182	-4.622908	-11.55526
2152	grid	332783	6250737	1	grid	grid	2	-1.880730807	0.4	-4.685146	-3.060895	-6.198853	4.4	0.628422765	0.4	1.0096987	0.7717946	1.247476	32	7.344095619	0.4	16.703134	9.444044	24.21862
2153	grid	332833	6250737	1	grid	grid	0.9	-2.980730807	0.4	-7.400924	-4.840712	-9.781583	1.6	-2.171577235	0.4	-3.470353	-2.65604	-4.282169	17	-7.655904381	0.4	-16.72705	-9.622163	-23.83116
2154	grid	332783	6250687	1	grid	grid	2.6	-1.280730807	0.4	-3.196221	-2.086845	-4.231352	5.8	2.028422765	0.4	3.2679147	2.4963443	4.0400529	37	12.34409562	0.4	28.4566	15.99596	41.507986
2155	grid	332833	6250687	1	grid	grid	3.9	0.019269193	0.4	0.0482769	0.0314777	0.0639932	8.8	5.028422765	0.4	8.1481631	6.2158463	10.087168	42	40.528956	22.648658	59.475614		
2156	grid	332883	6250687	1	grid	grid	3.7	-0.482529	0.4	-0.452529	-0.295122	-0.59973	8	4.28422765	0.4	6.8412429	5.2207626	8.4661529	36	26.080669	14.677563	37.996686		
2157	grid	332133	6250287	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.1	-3.671577235	0.4	-5.805733	-4.80782	-7.214308	2	-22.65590438	0.4	-47.57744	-27.83492	-66.64226
2158	grid	332933	6250687	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	1	-2.771577235	0.4	-4.424092	-3.386904	-5.457537	12	-12.65590438	0.4	-27.287	-15.78599	-38.65403
2159	grid	332233	6250287	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.2	-3.571577235	0.4	-5.692319	-4.359383	-7.019483	3	-21.65590438	0.4	-45.59693	-26.64652	-63.93937
2160	grid	332333	6250287	1	grid	grid	0.2	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.2	-3.571577235	0.4	-5.692319	-4.359383	-7.019483	4	-20.65590438	0.4	-43.60579	-25.45447	-61.21559
2161	grid	332433	6250287	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2162	grid	332483	6250287	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.4	-3.371577235	0.4	-5.375629	-4.116478	-6.292554	7	-17.65590438	0.4	-37.56801	-21.85644	-52.91736
2163	grid	332533	6250287	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2164	grid	332583	6250287	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2165	grid	332633	6250287	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.4	-4.900136	-3.751852	-6.043964	10	-14.65590438	0.4	-31.43246	-18.22529	-44.42531
2166	grid	332683	6250287	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	1	-2.771577235	0.4	-4.424092	-3.386904	-5.457537	13	-11.65590438	0.4	-25.19757	-14.56074	-35.73491
2167	grid	332733	6250287	1	grid																			

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)						All-cause mortality 30+ years (non-trauma)					
							PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2259	grid	332433	6250487	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.4	-4.900136	-3.751852	-6.043964	10	-14.65590438	0.4	-31.43246	-18.22529	-44.42531
2260	grid	332483	6250487	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.8	-2.971577235	0.4	-4.741516	-3.630239	-5.848581	11	-13.65590438	0.4	-29.36528	-17.0075	-41.55077
2261	grid	332533	6250487	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	0.9	-2.871577235	0.4	-4.582835	-3.508589	-5.653106	12	-12.65590438	0.4	-27.287	-15.78599	-38.65403
2262	grid	332583	6250487	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	1	-2.771577235	0.4	-4.424092	-3.386904	-5.457537	14	-10.65590438	0.4	-23.09691	-13.33174	-32.79324
2263	grid	332633	6250487	1	grid	grid	0.7	-3.180730807	0.4	-7.892774	-5.163491	-10.42962	1.4	-2.371577235	0.4	-3.788511	-2.899805	-4.674331	16	-8.655904381	0.4	-18.86172	-10.86247	-26.84154
2264	grid	332683	6250487	1	grid	grid	0.8	-3.080730807	0.4	-7.646923	-5.002134	-10.10573	1.3	-2.471577235	0.4	-3.947498	-3.021634	-4.870273	15	-9.655904381	0.4	-20.98499	-12.09899	-29.82884
2265	grid	332733	6250487	1	grid	grid	0.7	-3.180730807	0.4	-7.892774	-5.163491	-10.42962	1.1	-2.671577235	0.4	-4.265289	-3.265183	-5.261875	14	-10.65590438	0.4	-23.09691	-13.33174	-32.79324
2266	grid	332783	6250487	1	grid	grid	1.3	-2.580730807	0.4	-6.415447	-4.194394	-8.482406	2.6	-1.171577235	0.4	-1.87588	-1.435058	-2.315749	24	-0.655904381	0.4	-1.460063	-0.833197	-2.097128
2267	grid	332833	6250487	1	grid	grid	1.1	-2.780730807	0.4	-6.908482	-4.51768	-9.132513	1.7	-2.071577235	0.4	-3.311182	-2.534103	-4.085948	20	-4.655904381	0.4	-10.25406	-5.878451	-14.65975
2268	grid	332883	6250487	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.8	-2.971577235	0.4	-4.741516	-3.630239	-5.848581	7	-17.65590438	0.4	-37.56801	-21.85644	-52.91736
2269	grid	332933	6250487	1	grid	grid	2.6	-1.280730807	0.4	-3.196221	-2.086845	-4.231352	5.8	2.028422765	0.4	3.2679147	2.4963443	4.0400529	35	10.34409562	0.4	23.717424	13.363186	34.512304
2270	grid	332133	6250837	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	7	-17.65590438	0.4	-37.56801	-21.85644	-52.91736
2271	grid	332233	6250837	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.4	-4.900136	-3.751852	-6.043964	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2272	grid	332433	6250887	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.8	-2.971577235	0.4	-4.741516	-3.630239	-5.848581	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2273	grid	332483	6250887	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.8	-2.971577235	0.4	-4.741516	-3.630239	-5.848581	10	-14.65590438	0.4	-31.43246	-18.22529	-44.42531
2274	grid	332533	6250887	1	grid	grid	0.7	-3.180730807	0.4	-7.892774	-5.163491	-10.42962	1.4	-2.371577235	0.4	-3.788511	-2.899805	-4.674331	14	-10.65590438	0.4	-23.09691	-13.33174	-32.79324
2275	grid	332583	6250887	1	grid	grid	1	-2.880730807	0.4	-7.154777	-4.679228	-9.457178	1.8	-1.971577235	0.4	-3.15195	-2.412131	-3.889633	15	-9.655904381	0.4	-20.98499	-12.09899	-29.82884
2276	grid	332633	6250887	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2277	grid	332683	6250887	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.7	-3.071577235	0.4	-4.900136	-3.751852	-6.043964	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2278	grid	332733	6250887	1	grid	grid	0.5	-3.380730807	0.4	-8.384033	-5.486017	-11.07662	0.9	-2.871577235	0.4	-4.582835	-3.508589	-5.653106	11	-13.65590438	0.4	-29.36528	-17.0075	-41.55077
2279	grid	332783	6250887	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.3	-3.471577235	0.4	-5.534005	-4.237948	-6.824564	5	-19.65590438	0.4	-41.60396	-24.25879	-58.47077
2280	grid	332833	6250887	1	grid	grid	0.2	-3.680730807	0.4	-9.119815	-5.969332	-12.0452	0.3	-3.471577235	0.4	-5.534005	-4.237948	-6.824564	5	-19.65590438	0.4	-41.60396	-24.25879	-58.47077
2281	grid	332133	6250487	1	grid	grid	0.2	-3.680730807	0.4	-9.119815	-5.969332	-12.0452	0.5	-3.271577235	0.4	-5.217192	-3.994972	-6.43445	6	-18.65590438	0.4	-39.59139	-23.05945	-55.70475
2282	grid	332883	6250887	1	grid	grid	0.2	-3.680730807	0.4	-9.119815	-5.969332	-12.0452	0.4	-3.371577235	0.4	-5.375629	-4.116478	-6.629554	6	-18.65590438	0.4	-39.59139	-23.05945	-55.70475
2283	grid	332933	6250887	1	grid	grid	0.2	-3.680730807	0.4	-9.119815	-5.969332	-12.0452	0.4	-3.371577235	0.4	-5.375629	-4.116478	-6.629554	5	-19.65590438	0.4	-41.60396	-24.25879	-58.47077
2284	grid	332233	6250487	1	grid	grid	0.3	-3.580730807	0.4	-8.874702	-5.80829	-11.7226	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	8	-16.65590438	0.4	-35.53376	-20.64975	-50.10843
2285	grid	332333	6250487	1	grid	grid	0.4	-3.480730807	0.4	-8.629441	-5.647185	-11.39974	0.6	-3.171577235	0.4	-5.058694	-3.87343	-6.239253	9	-15.65590438	0.4	-33.4886	-19.43937	-47.2778
2286	grid	332683	6250637	1	grid	grid	0.8	-3.080730807	0.4	-7.646923	-5.002134	-10.10573	1.7	-2.071577235	0.4	-3.311182	-2.534103	-4.085948	17	-7.655904381	0.4	-16.72705	-9.622163	-23.83116
2287	grid	332733	6250637	1	grid	grid	1.5	-2.380730807	0.4	-5.921818	-3.870855	-7.831263	3.1	-0.671577235	0.4	-1.076337	-0.823217	-1.329024	23	-1.655904381	0.4	-3.676249	-2.100292	-5.274132
2288	grid	332783	6250637	1	grid	grid	1.4	-2.480730807	0.4	-6.168707	-4.032656	-8.156964	2.8	-0.971577235	0.4	-1.556248	-1.19043	-1.921341	24	-0.655904381	0.4	-1.460063	-0.833197	-2.097128
2289	grid	332833	6250637	1	grid	grid	2.3	-1.580730807	0.4	-3.941355	-2.574157	-5.216279	4.5	0.728422765	0.4	1.1705962	0.894741	1.4463293	35	10.34409562	0.4	23.717424	13.363186	34.512304
2290	grid	332883	6250637	1	grid	grid	2	-1.880730807	0.4	-4.685146	-3.060895	-6.198853	4.2	0.428422765	0.4	0.6880897	0.5260105	0.8500531	31	6.344095619	0.4	14.389962	8.1456199	20.839867
2291	grid	332133	6250237	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.2	-3.571577235	0.4	-5.692319	-4.359383	-7.019483	2	-22.65590438	0.4	-47.57744	-27.83492	-66.64226
2292	grid	332933	6250637	1	grid	grid	1.6	-2.280730807	0.4	-5.674781	-3.70899	-7.505301	3.2	-0.571577235	0.4	-0.916243	-0.70074	-1.131397	24	-0.655904381	0.4	-1.460063	-0.833197	-2.097128
2293	grid	332233	6250237	1	grid	grid	0.1	-3.780730807	0.4	-9.36478	-6.13031	-12.36754	0.1	-3.671577235	0.4	-5.850573	-4.480782	-7.214308	2	-22.65590438	0.4	-47.57744	-27.83492	-66.64226

Table 1B - Scenario 1: Summary Statistics - Long-term All-cause mortality 30+ years (non-trauma)

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations	721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61	
	Minimum	-7.478325212	-7.478325212	-9.364780136	-5.81897113	-9.609598334	-8.874701743	-4.674059775	4.832705745	-5.534004723	-3.905894074	-6.008765876	-5.058694477	-43.07479878	-41.07011851	-43.60579394	-43.07479878	-51.50679041	-35.53376485	
	1st Quartile	-5.81897113	-5.571872184	-7.892774491	-5.81897113	-8.874701743	-7.892774491	-3.905894074	-3.428700806	-3.879912385	-3.905894074	-5.336019831	-4.106424161	-43.07479878	-32.94319973	-28.81400526	-43.07479878	-37.56800754	-23.09691432	
	Average	-5.676350373	-4.261972301	-5.48297883	-5.148365375	-8.007546	-5.186603132	-3.65302081	-1.382952568	-0.806073263	-2.906011376	-3.945660258	-0.115797343	-39.17153612	-15.94610644	-7.163513342	-32.28841707	-26.80296237	0.652829179	
	3rd Quartile	-5.571872184	-3.77122866	-4.43736446	-5.324624563	-8.138477834	-4.189434228	-3.746890935	-0.714161944	0.366728366	-3.110265386	-4.106424161	1.170596215	-39.0546764	-5.295885547	5.260133984	-30.88412941	-23.09691432	16.70313396	
	Maximum	-0.848641764	12.35755652	13.28297235	4.181841766	14.8368614	8.399158139	4.146277643	24.8736587	28.24317224	11.47629791	31.5109502	18.07953373	13.6890873	95.64291659	94.91467059	46.10692529	111.6100814	73.47224643	
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	2 (0.2%)	2 (0.9%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	17 (2.0%)	8 (3.8%)	2 (0.7%)	1 (0.4%)	5 (8.2%)	2 (0.3%)	100 (11.8%)	46 (21.6%)	12 (4.3%)	16 (6.7%)	17 (27.9%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (1.3%)	6 (2.8%)	0 (0.0%)	1 (0.4%)	3 (4.9%)	0 (0.0%)	66 (7.8%)	34 (16.0%)	6 (2.2%)	11 (4.6%)	15 (24.6%)
	Upper CI	0 (0.0%)	5 (0.6%)	2 (0.9%)	0 (0.0%)	1 (0.4%)	1 (1.6%)	0 (0.0%)	22 (2.6%)	14 (6.6%)	3 (1.1%)	2 (0.8%)	6 (9.8%)	2 (0.3%)	111 (13.1%)	52 (24.4%)	12 (4.3%)	17 (7.1%)	24 (39.3%)	
	Number of Unacceptable Locations by CRF	Average	0	2	2	0	1	0	0	17	8	2	1	5	2	100	46	12	16	17
	Lower CI	0	0	0	0	0	0	0	0	11	6	0	1	3	0	66	34	6	11	15
	Upper CI	0	5	2	0	1	1	0	22	14	3	2	6	2	111	52	12	17	24	
	Percentage of Unacceptable Locations by CRF	Average	0.00%	0.24%	0.94%	0.00%	0.42%	0.00%	0.00%	2.01%	3.76%	0.72%	0.42%	8.20%	0.28%	11.83%	21.60%	4.35%	6.72%	27.87%
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.30%	2.82%	0.00%	0.42%	4.92%	0.00%	7.81%	15.96%	2.17%	4.62%	24.59%
	Upper CI	0.00%	0.59%	0.94%	0.00%	0.42%	1.64%	0.00%	2.60%	6.57%	1.09%	0.84%	9.84%	0.28%	13.14%	24.41%	4.35%	7.14%	39.34%	
	Number of Unacceptable Locations by Elevation (m)	1m	0	2	2	0	1	0	0	0	8	0	1	5	0	0	45	0	16	17
	6m	0	0	0	0	0	0	0	0	7	0	0	0	1	36	1	0	0	0	
10m	0	0	0	0	0	0	0	0	4	0	0	0	1	33	0	0	0	0		
>10 to ≤15	0	2	0	0	0	0	0	0	3	0	2	0	0	19	0	11	0	0		
>15 to ≤20	0	0	0	0	0	0	0	0	3	0	0	0	0	10	0	0	0	0		
>20 to ≤30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0		
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BLD 01	Number of Discrete Locations	0	40	10	11	-	-	-	40	10	11	-	-	0	40	10	11	-	-	
	Minimum	-	-6.985976049	-8.874701743	-5.324624563	-	-	-	-4.03886428	-4.900135597	-3.269513769	-	-	-32.94319973	-31.4324529	-32.94319973	-	-	-	
	1st Quartile	-	-5.324624563	-8.015589204	-5.324624563	-	-	-	-2.99078307	-4.265196977	-3.269513769	-	-	-26.73276795	-21.50444938	-32.94319973	-	-	-	
	Average	-	-4.737556545	-6.881584956	-5.324624563	-	-	-	-1.993631617	-2.510786884	-3.269513769	-	-	-15.08962734	-12.24554259	-31.82007047	-	-	-	
	3rd Quartile	-	-4.024117816	-5.427372435	-5.324624563	-	-	-	-0.814661069	-0.839565179	-3.269513769	-	-	-6.235349484	-0.34304705	-30.88412941	-	-	-	
	Maximum	-	-3.092690832	-5.180261006	-5.324624563	-	-	-	-0.072858749	-0.272517179	-3.269513769	-	-	0.089302316	0.768020169	-30.88412941	-	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	-	-	0	0	0	0	0	0	
	Lower CI	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0	
	Upper CI	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0	
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	-	-	0	0	0	0	0	0	
	B	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0	
C	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0		
D	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0		
E	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0		
F	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0		
G	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0		
H	0	0	0	0	-	-	-	0	0	0	-	-	0	0	0	0	0	0		
BLD 02	Number of Discrete Locations	254	0	16	32	-	-	254	0	32	-	-	254	0	16	32	-	-		
	Minimum	-7.478325212	-	-9.364780136	-5.81897113	-	-	-4.674059775	-	-5.534004723	-3.905894074	-	-	-43.07479878	-	-43.07479878	-	-		
	1st Quartile	-5.81897113	-	-8.874701743	-5.81897113	-	-	-3.905894074	-	-4.979399767	-3.905894074	-	-	-43.07479878	-	-37.0513147	-43.07479878	-		
	Average	-5.496839645	-	-7.240477693	-5.703120266	-	-	-3.339643681	-	-2.831926707	-3.726919751	-	-	-34.94467977	-	-19.8919899	-40.17143302	-		
	3rd Quartile	-5.571872184	-	-5.674781139	-5.571872184	-	-	-3.428700806	-	-0.716033764	-3.58782652	-	-	-32.94319973	-	-1.46006291	-38.54811097	-		
	Maximum	-0.848641764	-	-1.202610083	-5.077228178	-	-	-4.146277643	-	5.700987572	-2.632151919	-	-	13.6890873	-	23.71742366	-28.81400526	-		
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	-	-	2	0	1	0	0		
	Lower CI	0	0	0	0	-	-	-	0	0	0	-	-	0	0	1	0	0		
	Upper CI	0	0	0	0	-	-	-	0	0	0	-	-	2	0	3	0	0		
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	-	-	0.79%	0.00%	6.25%	0.00%	0.00%		
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	6.25%	0.00%	0.00%		
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	-	-	0.79%	0.00%	18.75%	0.00%	0.00%		
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	-	-	1	0	1	0	0		
	B	0	0	0	0	-	-	-	0	0	0	-	-	1	0	0	0	0		
C	0	0	0	0	-	-	-	0	0	0	-	-	1	0	0	0	0			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-5	0	0	0	0	0	-0	0	0	0	0	0	0	
	3rd Quartile	0	0	0	0	0	-4	0	0	0	0	0	-1	0	0	0	0	0	0	
	Maximum	0	0	0	0	0	8	0	0	0	0	0	18	0	0	0	0	0	0	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (27.9%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (4.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (24.6%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (9.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (39.3%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	-	0	0	0	0	0	-5	0	0	0	0	0	-17
		Lower CI	0	0	0	0	0	-	0	0	0	0	0	-3	0	0	0	0	0	-15
		Upper CI	0	0	0	0	0	1	0	0	0	0	0	6	0	0	0	0	0	24
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-	0	0	0	0	0	5	0	0	0	0	0	17
Grid	Number of Discrete Locations	0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	0	238	
	Minimum	0	0	0	0	-10	-	0	0	0	0	-6	-	0	0	0	0	0	-52	
	1st Quartile	0	0	0	0	-9	-	0	0	0	0	-5	-	0	0	0	0	0	-38	
	Average	0	0	0	0	-8	-	0	0	0	0	-4	-	0	0	0	0	0	-27	
	3rd Quartile	0	0	0	0	-8	-	0	0	0	0	-4	-	0	0	0	0	0	-23	
	Maximum	0	0	0	0	15	-	0	0	0	0	32	-	0	0	0	0	0	112	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	1	-	0	0	0	0	1	-	0	0	0	0	0	16
		Lower CI	0	0	0	0	-	-	0	0	0	0	1	-	0	0	0	0	0	11
		Upper CI	0	0	0	0	1	-	0	0	0	0	2	-	0	0	0	0	0	17
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
Upper CI		0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	1	-	0	0	0	0	1	-	0	0	0	0	0	16	

Depth ranges
Min Max
1
6
10
10 15
15 20
20 30
30 50
50

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Cardiopulmonary mortality 30+			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	NO ₂ Annual Increment			Change in pollutant concentration (Δx)	Figure Axis	Average			
										Average	Lower	Upper				Average	Lower	Upper			Average	Lower	Upper	
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538												
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538												
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538												
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538												
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail	4.2	0.319269193	0.1	0.0100588	0.008013	0.0120603												
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail	3.5	-0.380730807	0.1	-0.01194	-0.009521	-0.014303												
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.030637	-0.024448	-0.036671												
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail	1.7	-2.180730807	0.1	-0.067592	-0.054023	-0.080779												
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.106977	-0.085648	-0.127635												
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail	0.3	-3.580730807	0.1	-0.109979	-0.088063	-0.1312												
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.106977	-0.085648	-0.127635												
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-0.112977	-0.090475	-0.134759												
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.106977	-0.085648	-0.127635												
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.106977	-0.085648	-0.127635												
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-0.07674	-0.061359	-0.091677												
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail	2.3	-1.580730807	0.1	-0.049187	-0.039282	-0.058829												
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail	1.9	-1.980730807	0.1	-0.061473	-0.04912	-0.073485												
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail	1.8	-2.080730807	0.1	-0.064535	-0.051573	-0.077135												
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail	2.8	-1.080730807	0.1	-0.033739	-0.026927	-0.040378												
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail	6.7	2.819269193	0.1	0.090295	0.0716895	0.1086161												
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-0.112977	-0.090475	-0.134759												
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-0.055338	-0.044206	-0.066169												
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-0.07674	-0.061359	-0.091677												
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-0.055338	-0.044206	-0.066169												
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-0.058408	-0.046664	-0.06983												
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.030637	-0.024448	-0.036671												
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.180730807	0.1	-0.036837	-0.029403	-0.04408												
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.219269193	0.1	0.0069037	0.0055003	0.0082763												
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-2.912188259	0.2	-0.089835	-0.07187	-0.107261												
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.312188259	0.2	-0.009795	-0.007809	-0.011734												
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.000383	-0.000305	-0.000459												
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	0.1023469	0.0812178	0.1231734												
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.000383	-0.000305	-0.000459												
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.212188259	0.2	-0.068553	-0.054793	-0.081924												
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.812188259	0.2	-0.056304	-0.044979	-0.067321												
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial	1.1	-2.012188259	0.2	-0.062437	-0.049892	-0.074634												
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial	5.4	2.287811741	0.2	0.0730175	0.0580135	0.0877716												
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-0.086806	-0.069438	-0.103658												
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial	0.4	-2.712188259	0.2	-0.083774	-0.067004	-0.10005												
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial	1.2	-1.912188259	0.2	-0.059372	-0.047437	-0.07098												
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial	0.9	-2.212188259	0.2	-0.068553	-0.054793	-0.081924												
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial	1.1	-2.012188259	0.2	-0.062437	-0.049892	-0.074634												
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial	1.4	-1.712188259	0.2	-0.053232	-0.042519	-0.063656												
1220	facade	332552	6250726	6	PLO 02 - Celestino	Commercial	1.5	-1.612188259	0.2	-0.050156	-0.040057	-0.059985												
1221	facade	332577	6250701	6	PLO 02 - Celestino	Commercial	0.8	-2.312188259	0.2	-0.071605	-0.057241	-0.085561												
1227	facade	332573	6250706	6	PLO 02 - Celestino	Commercial	1.6	-1.512188259	0.2	-0.047075	-0.037592	-0.056308												
1228	facade	332561	6250714	6	PLO 02 - Celestino	Commercial	1.4	-1.712188259	0.2	-0.053232	-0.042519	-0.063656												
1229	facade	332547	6250714	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-0.086806	-0.069438	-0.103658												
1230	facade	332541	6250701	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-0.086806	-0.069438	-0.103658												
1231	facade	332549	6250689	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-0.086806	-0.069438	-0.103658												
1232	facade	332563	6250685	6	PLO 02 - Celestino	Commercial	0.1	-3.012188259	0.2	-0.092859	-0.074299	-0.110857												
1311	facade	332543	6250708	6	PLO 02 - Celestino	Commercial	1	-2.112188259	0.2	-0.065497	-0.052344	-0.078282												
845	facade	332573	6250693	10	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903												
1349	facade	332557	6250736	10	PLO 02 - Celestino	Commercial	2.4	0.060908745	0.2	0.0019157	0.0015266	0.0022961												
1350	facade	332567	6250738	10	PLO 02 - Celestino	Commercial	2.4	0.060908745	0.2	0.0019157	0.0015266	0.0022961												
1351	facade	332581	6250732	10	PLO 02 - Celestino	Commercial	2	-0.339091255	0.2	-0.010637	-0.008481	-0.012743												
1352	facade	332588	6250723	10	PLO 02 - Celestino	Commercial	3	0.660908745	0.2	0.0208692	0.016617	0.0250327												
1359	facade	332541	6250704	10	PLO 02 - Celestino	Commercial	0.9	-1.439091255	0.2	-0.044821	-0.035788													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Cardiopulmonary mortality 30+			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	NO ₂ Annual Increment		
										Average	Lower	Upper				Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof	1.1	-1.239091255	0.3	-0.038643	-0.030847	-0.046238						
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof	0.8	-1.539091255	0.3	-0.047904	-0.038255	-0.057298						
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-0.060197	-0.048097	-0.071964						
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof	1	-1.339091255	0.3	-0.041734	-0.033319	-0.04993						
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-0.060197	-0.048097	-0.071964						
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof	0.5	-1.839091255	0.3	-0.05713	-0.045641	-0.068306						
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-0.066319	-0.053003	-0.079263						
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-0.060197	-0.048097	-0.071964						
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial	0.5	-1.839091255	0.2	-0.05713	-0.045641	-0.068306						
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial	1.7	-0.639091255	0.2	-0.020009	-0.01596	-0.023961						
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-0.06326	-0.050551	-0.075616						
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-0.06326	-0.050551	-0.075616						
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial	0.4	-1.939091255	0.2	-0.060197	-0.048097	-0.071964						
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial	1.4	-0.939091255	0.2	-0.029344	-0.023415	-0.035125						
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.066319	-0.053003	-0.079263						
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.066319	-0.053003	-0.079263						
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-0.06326	-0.050551	-0.075616						
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial	1.1	-1.239091255	0.2	-0.038643	-0.030847	-0.046238						
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.066319	-0.053003	-0.079263						
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.066319	-0.053003	-0.079263						
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.069375	-0.055452	-0.082903						
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-0.066319	-0.053003	-0.079263						
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-0.069375	-0.055452	-0.082903						
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof	0.3	-2.039091255	0.3	-0.06326	-0.050551	-0.075616						
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-0.069375	-0.055452	-0.082903						
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-0.06326	-0.050551	-0.075616						
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential	0.2	-2.139091255	0	-0.066319	-0.053003	-0.079263						
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
686	facade	332589	6250687	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
687	facade	332599	6250692	54	PLO 03 - Hymix 1	Residential	0.1	-2.239091255	0	-0.069375	-0.055452	-0.082903						
688	facade	332612	6250685	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
760	facade	332603	6250676	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
761	facade	332590	6250675	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
762	facade	332589	6250687	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
764	facade	332599	6250692	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
765	facade	332612	6250685	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
836	facade	332603	6250676	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
837	facade	332590	6250675	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
838	facade	332589	6250687	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
839	facade	332599	6250692	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
842	facade	332612	6250685	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
859	facade	332603	6250676	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
860	facade	332590	6250675	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
861	facade	332589	6250687	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
862	facade	332599	6250692	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
864	facade	332612	6250685	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
916	facade	332603	6250676	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
917	facade	332590	6250675	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
919	facade	332589	6250687	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
920	facade	332599	6250692	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
921	facade	332612	6250685	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.072426	-0.057898	-0.086538						
65	roof	332595	6250684	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538						
66	roof	332605	6250684	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538						
71	roof	332595	6250674	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-0.072426	-0.057898	-0.086538						
507	facade	332720	6250640	1	PLO 03 - Hymix 2	Retail	3.1	-0.780730807	0.1	-0.024421	-0.019482	-0.029238						
618	facade	332718	6250625	1	PLO 03 - Hymix 2	Retail	1	-2.880730807	0.1	-0.088883	-0.071105	-0.106128						

ID	Location	X	Y	Elevation	Building	Receptor Type	Cardiopulmonary mortality 30+			PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
							PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis																		
2259	grid	332433	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2260	grid	332483	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2261	grid	332533	6250487	1	grid	grid	0.5	-3.380730807	0.4	-0.103971	-0.08323	-0.124064															
2262	grid	332583	6250487	1	grid	grid	0.5	-3.380730807	0.4	-0.103971	-0.08323	-0.124064															
2263	grid	332633	6250487	1	grid	grid	0.7	-3.180730807	0.4	-0.097947	-0.078388	-0.116907															
2264	grid	332683	6250487	1	grid	grid	0.8	-3.080730807	0.4	-0.09493	-0.075963	-0.113319															
2265	grid	332733	6250487	1	grid	grid	0.7	-3.180730807	0.4	-0.097947	-0.078388	-0.116907															
2266	grid	332783	6250487	1	grid	grid	1.3	-2.580730807	0.4	-0.079782	-0.063799	-0.095298															
2267	grid	332833	6250487	1	grid	grid	1.1	-2.780730807	0.4	-0.085853	-0.068672	-0.102524															
2268	grid	332883	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2269	grid	332933	6250487	1	grid	grid	2.6	-1.280730807	0.4	-0.03993	-0.031876	-0.047776															
2270	grid	332133	6250837	1	grid	grid	0.3	-3.580730807	0.4	-0.109979	-0.088063	-0.1312															
2271	grid	332233	6250837	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2272	grid	332433	6250887	1	grid	grid	0.3	-3.580730807	0.4	-0.109979	-0.088063	-0.1312															
2273	grid	332483	6250887	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2274	grid	332533	6250887	1	grid	grid	0.7	-3.180730807	0.4	-0.097947	-0.078388	-0.116907															
2275	grid	332583	6250887	1	grid	grid	1	-2.880730807	0.4	-0.088883	-0.071105	-0.106128															
2276	grid	332633	6250887	1	grid	grid	0.3	-3.580730807	0.4	-0.109979	-0.088063	-0.1312															
2277	grid	332683	6250887	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2278	grid	332733	6250887	1	grid	grid	0.5	-3.380730807	0.4	-0.103971	-0.08323	-0.124064															
2279	grid	332783	6250887	1	grid	grid	0.1	-3.780730807	0.4	-0.115971	-0.092885	-0.138312															
2280	grid	332833	6250887	1	grid	grid	0.2	-3.680730807	0.4	-0.112977	-0.090475	-0.134759															
2281	grid	332133	6250487	1	grid	grid	0.2	-3.680730807	0.4	-0.112977	-0.090475	-0.134759															
2282	grid	332883	6250887	1	grid	grid	0.2	-3.680730807	0.4	-0.112977	-0.090475	-0.134759															
2283	grid	332933	6250887	1	grid	grid	0.2	-3.680730807	0.4	-0.112977	-0.090475	-0.134759															
2284	grid	332233	6250487	1	grid	grid	0.3	-3.580730807	0.4	-0.109979	-0.088063	-0.1312															
2285	grid	332333	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.106977	-0.085648	-0.127635															
2286	grid	332683	6250637	1	grid	grid	0.8	-3.080730807	0.4	-0.09493	-0.075963	-0.113319															
2287	grid	332733	6250637	1	grid	grid	1.5	-2.380730807	0.4	-0.073695	-0.058916	-0.08805															
2288	grid	332783	6250637	1	grid	grid	1.4	-2.480730807	0.4	-0.07674	-0.061359	-0.091677															
2289	grid	332833	6250637	1	grid	grid	2.3	-1.580730807	0.4	-0.049187	-0.039282	-0.058829															
2290	grid	332883	6250637	1	grid	grid	2	-1.880730807	0.4	-0.058408	-0.046664	-0.06983															
2291	grid	332133	6250237	1	grid	grid	0.1	-3.780730807	0.4	-0.115971	-0.092885	-0.138312															
2292	grid	332933	6250637	1	grid	grid	1.6	-2.280730807	0.4	-0.070646	-0.056471	-0.084418															
2293	grid	332233	6250237	1	grid	grid	0.1	-3.780730807	0.4	-0.115971	-0.092885	-0.138312															

Table 2B - Scenario 1: Summary Statistics - Long-term Cardiopulmonary mortality 30+ years (non-trauma)

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
All	Number of Discrete Locations	721	845	213	276	238	61												
	Minimum	-0.092859057	-0.092859057	-0.1159706	-0.072425724	-0.11896072	-0.109978597												
	1st Quartile	-0.072425724	-0.069374604	-0.097947391	-0.072425724	-0.109978597	-0.097947391												
	Average	-0.070660458	-0.053077303	-0.068068142	-0.064105192	-0.099266343	-0.064348051												
	3rd Quartile	-0.069374604	-0.047075386	-0.055338214	-0.066319484	-0.100961105	-0.052264694												
	Maximum	-0.010637385	0.157797769	0.169833636	0.052791201	0.190112119	0.106659935												
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
	Number of Unacceptable Locations by CRF	Average	0	0	0	0	0	0											
		Lower CI	0	0	0	0	0	0											
		Upper CI	0	0	0	0	0	0											
	Percentage of Unacceptable Locations by CRF	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%											
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	0	0	0	0											
		6m	0	0	0	0	0	0											
		10m	0	0	0	0	0	0											
		>10 to ≤15	0	0	0	0	0	0											
>15 to ≤20		0	0	0	0	0	0												
>20 to ≤30		0	0	0	0	0	0												
>30 to ≤50		0	0	0	0	0	0												
>50m	0	0	0	0	0	0													
BLD 01	Number of Discrete Locations	0	40	10	11	-	-												
	Minimum	0	-0.086806422	-0.109978597	-0.066319484	-	-												
	1st Quartile	0	-0.066319484	-0.09945326	-0.066319484	-	-												
	Average	0	-0.059039553	-0.085489255	-0.066319484	-	-												
	3rd Quartile	0	-0.0502139	-0.06758611	-0.066319484	-	-												
	Maximum	0	-0.038642556	-0.064534652	-0.066319484	-	-												
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
	Number of Unacceptable Locations	Average	0	0	0	0	-	-											
		Lower CI	0	0	0	0	-	-											
		Upper CI	0	0	0	0	-	-											
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-											
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-											
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-											
	Number of Unacceptable Locations by Elevation (m)	A			0		-	-											
		B			0		-	-											
		C			0		-	-											
		D			0		-	-											
E				0		-	-												
F						0		-	-										
G								0		-	-								
H										0		-	-						
BLD 02	Number of Discrete Locations	254	0	16	32	-	-												
	Minimum	-0.092859057	0	-0.1159706	-0.072425724	-	-												
	1st Quartile	-0.072425724	0	-0.109978597	-0.072425724	-	-												
	Average	-0.068436419	0	-0.089839802	-0.070994886	-	-												
	3rd Quartile	-0.069374604	0	-0.070645562	-0.069374604	-	-												
	Maximum	-0.010637385	0	-0.015066685	-0.063260359	-	-												
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
	Number of Unacceptable Locations	Average	0	0	0	0	-	-											
		Lower CI	0	0	0	0	-	-											
		Upper CI	0	0	0	0	-	-											
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-											
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-											
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-											
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-											
		B	0	0	0	0	-	-											
		C	0	0	0	0	-	-											
		D	0	0	0	0	-	-											
E		0	0	0	0	-	-												
F		0	0	0	0	-	-												
G		0	0	0	0	-	-												
H		0	0	0	0	-	-												
BLD 03	Number of Discrete Locations	183	98	14	27	-	-												
	Minimum	-0.072425724	-0.092859057	-0.1159706	-0.072425724	-	-												
	1st Quartile	-0.072425724	-0.069374604	-0.109972697	-0.072425724	-	-												
	Average	-0.071775267	-0.054672053	-0.083994318	-0.070843217	-	-												
	3rd Quartile	-0.072425724	-0.039415394	-0.064528645	-0.069374604	-	-												
	Maximum	-0.066319484	-0.001228714	-0.046105563	-0.066319484	-	-												
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
	Number of Unacceptable Locations	Average	0	0	0	0	-	-											
		Lower CI	0	0	0	0	-	-											
		Upper CI	0	0	0	0	-	-											
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-											
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-											
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-											
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-											
		B	0	0	0	0	-	-											
		C	0	0	0	0	-	-											
		D	0	0	0	0	-	-											
E		0	0	0	0	-	-												
F		0	0	0	0	-	-												
G		0	0	0	0	-	-												
H		0	0	0	0	-	-												
BLD 04	Number of Discrete Locations	122	105	15	31	-	-												
	Minimum	-0.072425724	-0.09285																

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Mortality ischemic heart disease 30+ years			PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
										Average	Lower	Upper												
2259	grid	332433	6250487	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2260	grid	332483	6250487	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2261	grid	332533	6250487	1	grid	grid	0.5	-3.380730807	0.4	-2.90373	-2.365098	-3.315376												
2262	grid	332583	6250487	1	grid	grid	0.5	-3.380730807	0.4	-2.90373	-2.365098	-3.315376												
2263	grid	332633	6250487	1	grid	grid	0.7	-3.180730807	0.4	-2.737762	-2.22902	-3.126849												
2264	grid	332683	6250487	1	grid	grid	0.8	-3.080730807	0.4	-2.65451	-2.160803	-3.032236												
2265	grid	332733	6250487	1	grid	grid	0.7	-3.180730807	0.4	-2.737762	-2.22902	-3.126849												
2266	grid	332783	6250487	1	grid	grid	1.3	-2.580730807	0.4	-2.235553	-1.817933	-2.55565												
2267	grid	332833	6250487	1	grid	grid	1.1	-2.780730807	0.4	-2.403677	-1.955439	-2.746991												
2268	grid	332883	6250487	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2269	grid	332933	6250487	1	grid	grid	2.6	-1.280730807	0.4	-1.124942	-0.912383	-1.288638												
2270	grid	332133	6250837	1	grid	grid	0.3	-3.580730807	0.4	-3.068985	-2.500704	-3.502974												
2271	grid	332233	6250837	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2272	grid	332433	6250887	1	grid	grid	0.3	-3.580730807	0.4	-3.068985	-2.500704	-3.502974												
2273	grid	332483	6250887	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2274	grid	332533	6250887	1	grid	grid	0.7	-3.180730807	0.4	-2.737762	-2.22902	-3.126849												
2275	grid	332583	6250887	1	grid	grid	1	-2.880730807	0.4	-2.487468	-2.024013	-2.842307												
2276	grid	332633	6250887	1	grid	grid	0.3	-3.580730807	0.4	-3.068985	-2.500704	-3.502974												
2277	grid	332683	6250887	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2278	grid	332733	6250887	1	grid	grid	0.5	-3.380730807	0.4	-2.90373	-2.365098	-3.315376												
2279	grid	332783	6250887	1	grid	grid	0.1	-3.780730807	0.4	-3.233531	-2.635838	-3.689648												
2280	grid	332833	6250887	1	grid	grid	0.2	-3.680730807	0.4	-3.151346	-2.568329	-3.596426												
2281	grid	332133	6250487	1	grid	grid	0.2	-3.680730807	0.4	-3.151346	-2.568329	-3.596426												
2282	grid	332883	6250887	1	grid	grid	0.2	-3.680730807	0.4	-3.151346	-2.568329	-3.596426												
2283	grid	332933	6250887	1	grid	grid	0.2	-3.680730807	0.4	-3.151346	-2.568329	-3.596426												
2284	grid	332233	6250487	1	grid	grid	0.3	-3.580730807	0.4	-3.068985	-2.500704	-3.502974												
2285	grid	332333	6250487	1	grid	grid	0.4	-3.480730807	0.4	-2.986446	-2.43296	-3.409291												
2286	grid	332683	6250637	1	grid	grid	0.8	-3.080730807	0.4	-2.65451	-2.160803	-3.032236												
2287	grid	332733	6250637	1	grid	grid	1.5	-2.380730807	0.4	-2.066705	-1.679947	-2.363362												
2288	grid	332783	6250637	1	grid	grid	1.4	-2.480730807	0.4	-2.15122	-1.749	-2.459625												
2289	grid	332833	6250637	1	grid	grid	2.3	-1.580730807	0.4	-1.384001	-1.123178	-1.584645												
2290	grid	332883	6250637	1	grid	grid	2	-1.880730807	0.4	-1.641392	-1.332875	-1.878468												
2291	grid	332133	6250237	1	grid	grid	0.1	-3.780730807	0.4	-3.233531	-2.635838	-3.689648												
2292	grid	332933	6250637	1	grid	grid	1.6	-2.280730807	0.4	-1.982008	-1.610774	-2.266862												
2293	grid	332233	6250237	1	grid	grid	0.1	-3.780730807	0.4	-3.233531	-2.635838	-3.689648												

Table 3B - Scenario 1: Summary Statistics - Long-term Ischaemic Heart Disease mortality 30+ years (non-trauma)

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)							
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary		
All	Number of Discrete Locations	721	845	213	276	238	61														
	Minimum	-2.597343477	-2.597343477	-3.233530775	-2.031459695	-3.315538619	-3.06898494														
	1st Quartile	-2.031459695	-1.946686824	-2.737762009	-2.031459695	-3.06898494	-2.737762009														
	Average	-1.982273469	-1.489756035	-1.903387845	-1.798941732	-2.771137305	-1.79799875														
	3rd Quartile	-1.946686824	-1.324959409	-1.555779587	-1.861731411	-2.820835105	-1.469982427														
	Maximum	-0.300866936	4.56310585	4.918773829	1.505800558	5.520438112	3.063932778														
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
	Number of Unacceptable Locations by CRF	Average	0	0	0	0	0	0													
		Lower CI	0	0	0	0	0	0													
		Upper CI	0	0	0	0	0	0													
	Percentage of Unacceptable Locations by CRF	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%													
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%													
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%													
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	0	0	0	0													
		6m	0	0	0	0	0	0													
		10m	0	0	0	0	0	0													
		>10 to ≤15	0	0	0	0	0	0													
		>15 to ≤20	0	0	0	0	0	0													
>20 to ≤30		0	0	0	0	0	0														
>30 to ≤50		0	0	0	0	0	0														
>50m		0	0	0	0	0	0														
BLD 01	Number of Discrete Locations	0	40	10	11	-	-														
	Minimum	0	-2.430054869	-3.06898494	-1.861731411	-	-														
	1st Quartile	0	-1.861731411	-2.779253836	-1.861731411	-	-														
	Average	0	-1.658439833	-2.392536933	-1.861731411	-	-														
	3rd Quartile	0	-1.412687677	-1.896854904	-1.861731411	-	-														
	Maximum	0	-1.088853131	-1.812066542	-1.861731411	-	-														
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
	Number of Unacceptable Locations	Average	0	0	0	0	-	-													
		Lower CI	0	0	0	0	-	-													
		Upper CI	0	0	0	0	-	-													
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-													
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-													
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-													
		B	0	0	0	0	-	-													
		C	0	0	0	0	-	-													
		D	0	0	0	0	-	-													
		E	0	0	0	0	-	-													
F		0	0	0	0	-	-														
G		0	0	0	0	-	-														
H		0	0	0	0	-	-														
BLD 02	Number of Discrete Locations	254	0	16	32	-	-														
	Minimum	-2.597343477	0	-3.233530775	-2.031459695	-	-														
	1st Quartile	-2.031459695	0	-3.06898494	-2.031459695	-	-														
	Average	-1.92023241	0	-2.510748492	-1.991693877	-	-														
	3rd Quartile	-1.946686824	0	-1.982008025	-1.946686824	-	-														
	Maximum	-0.300866936	0	-0.425891748	-1.776593061	-	-														
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
	Number of Unacceptable Locations	Average	0	0	0	0	-	-													
		Lower CI	0	0	0	0	-	-													
		Upper CI	0	0	0	0	-	-													
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-													
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-													
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-													
		B	0	0	0	0	-	-													
		C	0	0	0	0	-	-													
		D	0	0	0	0	-	-													
		E	0	0	0	0	-	-													
F		0	0	0	0	-	-														
G		0	0	0	0	-	-														
H		0	0	0	0	-	-														
BLD 03	Number of Discrete Locations	183	98	14	27	-	-														
	Minimum	-2.031459695	-2.597343477	-3.233530775	-2.031459695	-	-														
	1st Quartile	-2.031459695	-1.946686824	-3.068718533	-2.031459695	-	-														
	Average	-2.01338337	-1.535681051	-2.35000614	-1.987483109	-	-														
	3rd Quartile	-2.031459695	-1.110507153	-1.811792187	-1.946686824	-	-														
	Maximum	-1.861731411	-0.034796678	-1.297833464	-1.861731411	-	-														
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
	Number of Unacceptable Locations	Average	0	0	0	0	-	-													
		Lower CI	0	0	0	0	-	-													
		Upper CI	0	0	0	0	-	-													
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-													
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-													
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-													

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
Boundary	Average	0	0	0	0	0	-2												
	3rd Quartile	0	0	0	0	0	-1												
	Maximum	0	0	0	0	0	3												
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
	Number of Unacceptable Locations	Average	0	0	0	0	0	-											
		Lower CI	0	0	0	0	0	-											
		Upper CI	0	0	0	0	0	-											
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-											
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-											
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-											
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-											
	Grid	Number of Discrete Locations	0	0	0	0	238	-											
Minimum		0	0	0	0	-3	-												
1st Quartile		0	0	0	0	-3	-												
Average		0	0	0	0	-3	-												
3rd Quartile		0	0	0	0	-3	-												
Maximum		0	0	0	0	6	-												
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)											
Number of Unacceptable Locations		Average	0	0	0	0	-	-											
		Lower CI	0	0	0	0	-	-											
		Upper CI	0	0	0	0	-	-											
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	-	-											
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-											
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-												
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-												

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-1													
	3rd Quartile	0	0	0	0	0	-1													
	Maximum	0	0	0	0	0	-1													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-												
	Grid	Number of Discrete Locations	0	0	0	0	238	-												
Minimum		0	0	0	0	-1	-													
1st Quartile		0	0	0	0	-1	-													
Average		0	0	0	0	-1	-													
3rd Quartile		0	0	0	0	-1	-													
Maximum		0	0	0	0	2	-													
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations		Average	0	0	0	0	-	-												
		Lower CI	0	0	0	0	-	-												
		Upper CI	0	0	0	0	-	-												
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	-	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-												
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-													

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 5A - Scenario 1: Change in health outcome (persons per 100,000 population): All-cause mortality All or 30+ years (non-trauma)

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta Y = Y_0 * (e^{\beta * \Delta X} - 1)$			Equation 6-7			$\Delta X = X_1 - X_0$										
Parameters		-2.5µm Particulate Matter (PM _{2.5})			<10µm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y ₀)		Short term (24 hour) All-cause mortality All years (non-trauma)						Short-term (1hr) All-cause mortality 30+ years (non-trauma)																
Concentration response Function (β)		0.0024 0.00053 0.0042						0.0010 0.0002 0.0019																
Existing Annual Average Concentration (µg/m3) Incremental (x ₀)		3.88						61.0																
1 mAHD		3.11						55.5																
4 mAHD		2.71						52.9																
7 mAHD		2.34						51.1																
10 mAHD		Indicates unacceptable risk (>1 in 10,000 increase)						Indicates unacceptable risk (>1 in 10,000 increase)																
		All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail	0.8	-3.080730807	0.1	-1.889978	-0.423053	-3.339126	48.05973934	-12.98415511	0.1	0.1	-5.356929	-0.956099	-9.959321					
985	facade	332720	6250614	1	BLD 01	Retail	1	-2.880730807	0.1	-1.7677	-0.395609	-3.12366	48.52379904	-12.5200954	0.1	0.1	-5.166662	-0.921966	-9.607508					
1213	facade	332722	6250601	1	BLD 01	Retail	1.8	-2.080730807	0.1	-1.278006	-0.285806	-2.259983	60.52512231	-0.51877213	0.1	0.1	-0.215365	-0.038242	-0.402557					
1224	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-1.278006	-0.285806	-2.259983	60.83081845	-0.21307599	0.1	0.1	-0.088471	-0.015708	-0.16539					
1235	facade	332721	6250576	1	BLD 01	Retail	1.2	-2.680730807	0.1	-1.645363	-0.368163	-2.908012	52.42863591	-8.615258529	0.1	0.1	-3.56217	-0.634637	-6.635089					
1246	facade	332710	6250566	1	BLD 01	Retail	0.3	-3.580730807	0.1	-2.19542	-0.491649	-3.877001	31.16339123	-29.88050321	0.1	0.1	-12.22489	-2.196991	-22.56371					
1257	facade	332696	6250570	1	BLD 01	Retail	0.6	-3.280730807	0.1	-2.012198	-0.450494	-3.554411	42.66698724	-18.3769072	0.1	0.1	-7.561538	-1.352554	-14.02543					
1268	facade	332689	6250583	1	BLD 01	Retail	0.4	-3.480730807	0.1	-2.13461	-0.477931	-3.769516	32.42900699	-28.61488746	0.1	0.1	-11.71445	-2.104171	-21.63327					
1280	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-1.278006	-0.285806	-2.259983	60.83081845	-0.21307599	0.1	0.1	-0.088471	-0.015708	-0.16539					
1346	facade	332722	6250588	1	BLD 01	Retail	1.4	-2.480730807	0.1	-1.522969	-0.340714	-2.692184	56.88914233	-4.154752114	0.1	0.1	-1.721695	-0.306178	-3.213109					
1193	facade	332722	6250588	6	BLD 01	Commercial	1	-2.112188259	0.2	-1.29728	-0.290125	-2.293999	48.71266833	-6.809608955	0.2	0.2	-2.818116	-0.501705	-5.25327					
1201	facade	332722	6250601	6	BLD 01	Commercial	1.2	-1.912188259	0.2	-1.17472	-0.262667	-2.077654	52.00369957	-3.518577713	0.2	0.2	-1.458531	-0.259311	-2.72273					
1203	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-1.113419	-0.248937	-1.969414	52.91224838	-2.610028905	0.2	0.2	-1.082407	-0.192368	-2.02139					
1204	facade	332721	6250576	6	BLD 01	Commercial	0.9	-2.212188259	0.2	-1.358537	-0.303852	-2.402103	46.4012356	-9.121041685	0.2	0.2	-3.770348	-0.671865	-7.021319					
1205	facade	332710	6250566	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-1.72578	-0.386204	-3.049775	30.63097511	-24.89130218	0.2	0.2	-10.20893	-1.830963	-18.88306					
1206	facade	332696	6250570	6	BLD 01	Commercial	0.4	-2.712188259	0.2	-1.664609	-0.37248	-2.941943	36.86440394	-18.65787334	0.2	0.2	-7.676075	-1.373199	-14.23616					
1207	facade	332689	6250583	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-1.72578	-0.386204	-3.049775	30.57780255	-24.94447474	0.2	0.2	-10.23046	-1.834866	-18.92247					
1208	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-1.113419	-0.248937	-1.969414	52.91224838	-2.610028905	0.2	0.2	-1.082407	-0.192368	-2.02139					
1222	facade	332687	6250587	6	BLD 01	Commercial	0.6	-2.512188259	0.2	-1.542224	-0.345031	-2.726143	41.58451977	-13.93775752	0.2	0.2	-5.747634	-1.026232	-10.68131					
1223	facade	332720	6250614	6	BLD 01	Commercial	0.7	-2.412188259	0.2	-1.48101	-0.331306	-2.618175	42.87728144	-12.64499585	0.2	0.2	-5.217881	-0.931153	-9.702227					
1397	facade	332722	6250588	10	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	46.69756192	-4.382229425	0.2	0.2	-1.815753	-0.322935	-3.388313					
1406	facade	332722	6250601	10	BLD 01	Commercial	1	-1.339091255	0.2	-0.823206	-0.183972	-1.456716	49.1226971	-1.95709424	0.2	0.2	-0.811892	-0.144253	-1.516634					
1407	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	49.62553668	-1.45425466	0.2	0.2	-0.603442	-0.107195	-1.12749					
1408	facade	332721	6250576	10	BLD 01	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	43.99950023	-7.080291109	0.2	0.2	-2.929742	-0.521636	-5.460713					
1409	facade	332710	6250566	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	28.67000205	-22.40978929	0.2	0.2	-9.20249	-1.648789	-17.03961					
1410	facade	332696	6250570	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	35.52440668	-15.55538466	0.2	0.2	-6.409551	-1.145174	-11.90312					
1411	facade	332689	6250583	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	27.41061452	-23.66917683	0.2	0.2	-9.713575	-1.741254	-17.97624					
1412	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	49.62553668	-1.45425466	0.2	0.2	-0.603442	-0.107195	-1.12749					
1427	facade	332687	6250587	10	BLD 01	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	39.70527369	-11.37451765	0.2	0.2	-4.696593	-0.837692	-8.737719					
1428	facade	332720	6250614	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	36.06369613	-15.01609521	0.2	0.2	-6.188998	-1.105524	-11.4962					
1572	facade	332722	6250588	14	BLD 01	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	43.5225847	-7.557206637	0.2	0.2	-3.126341	-0.556749	-5.825952					
1581	facade	332722	6250601	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	46.75130603	-4.32848531	0.2	0.2	-1.793533	-0.318976	-3.346925					
1582	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	47.81715602	-3.262635319	0.2	0.2	-1.35261	-0.240454	-2.52528					
1583	facade	332721	6250576	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	41.52611898	-9.55672365	0.2	0.2	-3.948333	-0.703706	-7.3514					
1584	facade	332710	6250566	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	24.61033102	-26.46946032	0.2	0.2	-10.84769	-1.946778	-20.05101					
1585	facade	332696	6250570	14	BLD 01	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	31.76193773	-19.31785361	0.2	0.2	-7.944993	-1.42169	-14.73072					
1586	facade	332689	6250583	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	25.94307995	-25.28548339	0.2	0.2	-10.36857	-1.859893	-19.17511					
1587	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	47.81715602	-3.262635319	0.2	0.2	-1.35261	-0.240454	-2.52528					
1602	facade	332687	6250587	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	38.87090128	-12.20889006	0.2	0.2	-5.039017	-0.899074	-9.371406					
1603	facade	332720	6250614	14	BLD 01	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.62123723	-18.45855411	0.2	0.2	-7.594825	-1.358553	-14.08668					
1744	facade	332722	6250588	18	BLD 01	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	41.3373729	-9.742418438	0.2	0.2	-4.02596	-0.717597	-7.495322					
1753	facade	332722	6250601	18	BLD 01	Commercial	0.8	-1.539091255	0.2	-0.945932	-0.211438	-1.673581	44.69403482	-6.385756523	0.2	0.2	-2.643265	-0.470495	-4.928232					
1754	facade	332722	6250605	18	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	45.47599343	-5.603797913	0.2	0.2	-2.320492	-0.41291	-4.327899					
1755	facade	332721	6250576	18	BLD 01	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	35.71579334	-15.36399801	0.2	0.2	-6.331293	-1.131103	-11.75875					
1756	facade	332710	6250566	18	BLD 01	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	22.4753621	-28.60442925	0.2	0.2	-11.71023	-2.103404	-21.62557					
1758	facade	332696	6250570	18	BLD 01	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	29.94576587	-21.13402547	0.2	0.2	-8.684104	-1.555101	-16.08855					
1759	facade	332689	6250583	18	BLD 01	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	23.31070489	-27.76908645	0.2	0.2	-11.37297	-2.042128	-21.01024					
1760	facade	332722	6250605	18	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	45.47599343	-5.603797913	0.2	0.2	-2.320492	-0.41291	-4.327899					
1774	facade	332687	6250587	18	BLD 01	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	40.42595793	-10.65383341	0.2	0.2	-4.400597	-0.784666	-8.189581					
1775	facade	332720	6250614	18	BLD 01	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.29381													

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	21.88579768	-29.19399366	0	-11.94809	-2.146645	-22.05928
1854	facade	332801	6250612	18	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	19.52655222	-31.55323912	0	-12.89855	-2.319637	-23.79008
1855	facade	332814	6250603	18	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	19.23388488	-31.84590646	0	-13.0163	-2.341092	-24.00426
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-1.0686	-0.238901	-1.890265	41.89770849	-9.182082853	0	-3.795465	-0.676358	-7.067908
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	15.50509404	-35.5746973	0	-14.51351	-2.614345	-26.72283
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-1.252493	-0.28009	-2.214949	32.77266655	-18.30252479	0	-7.53121	-1.347088	-13.96963
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	16.69898189	-34.39890945	0	-14.03835	-2.527534	-25.861
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	13.35084489	-37.72894645	0	-15.37596	-2.77213	-28.28485
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-0.639008	-0.142767	-1.131076	51.08536134	0.005570003	0	0.002313	0.0004106	0.0043243
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	21.0917293	-29.98806204	0	-12.26825	-2.204878	-22.64268
1942	facade	332743	6250627	22	BLD 02	Residential	0.6	-1.739091255	0	-1.0686	-0.238901	-1.890265	40.73270597	-10.34708537	0	-4.274546	-0.762094	-7.956051
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-1.0686	-0.238901	-1.890265	40.71515494	-10.3646364	0	-4.281759	-0.763386	-7.969416
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-1.0686	-0.238901	-1.890265	41.23518383	-9.844607513	0	-4.067982	-0.725117	-7.573222
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	17.41174903	-33.6804231	0	-13.74863	-2.474644	-25.33509
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-1.313761	-0.293818	-2.323086	27.2889761	-23.79081524	0	-9.762905	-1.750183	-18.06659
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-1.313761	-0.293818	-2.323086	27.05110302	-24.02868832	0	-9.859355	-1.767645	-18.24321
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	20.1740282	-30.90576314	0	-12.63793	-2.272168	-23.31583
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	17.40200782	-33.67778352	0	-13.75254	-2.475358	-25.34219
1955	facade	332814	6250603	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	17.86403697	-33.21575437	0	-13.56698	-2.441498	-25.00518
1956	facade	332810	6250595	22	BLD 02	Residential	0.4	-1.939091255	0	-1.19121	-0.266361	-2.106766	40.13038452	-10.94940682	0	-4.522019	-0.806414	-8.414477
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	14.40613327	-36.67365807	0	-14.95371	-2.694845	-27.52045
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-1.313761	-0.293818	-2.323086	29.44672776	-21.63306358	0	-8.886958	-1.591751	-16.46084
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	14.99385669	-36.08593465	0	-14.71835	-2.651795	-27.09409
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	11.63719483	-39.44259651	0	-16.0607	-2.92402	-29.52292
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.239091255	0	-0.761822	-0.170238	-1.348215	47.63329107	-3.446500276	0	-1.428705	-0.254	-2.667135
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	20.00029571	-31.07949563	0	-12.70787	-2.284905	-23.44314
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-1.129912	-0.252631	-1.998538	38.69925601	-12.38053533	0	-5.109425	-0.9117	-9.501645
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-1.129912	-0.252631	-1.998538	37.92731214	-13.1524792	0	-5.425921	-0.96848	-10.08686
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-1.129912	-0.252631	-1.998538	39.01117703	-12.06861431	0	-4.981468	-0.888755	-9.264939
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	17.097322	-33.98246934	0	-13.87487	-2.497685	-25.56428
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	24.81328357	-26.26650777	0	-10.7656	-1.931886	-19.901
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	23.86597107	-27.21382027	0	-11.14863	-2.001392	-20.60069
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	18.02426948	-33.05552186	0	-13.5026	-2.429755	-24.88823
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	15.5732267	-35.50656464	0	-14.4862	-2.609354	-26.67332
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	16.02882839	-35.0596295	0	-14.30355	-2.575976	-26.34212
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-1.252493	-0.28009	-2.214949	36.70987304	-14.3699183	0	-5.924574	-1.058011	-11.00809
309	facade	332797	6250588	26	BLD 02	Residential	0	-2.239091255	0	-1.436255	-0.321272	-2.539225	13.07919063	-38.00060071	0	-15.48459	-2.792023	-28.48137
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-1.313761	-0.293818	-2.323086	26.74953454	-24.3302568	0	-9.981599	-1.789782	-18.46702
311	facade	332770	6250575	26	BLD 02	Residential	0	-2.239091255	0	-1.436255	-0.321272	-2.539225	13.47006657	-37.60972477	0	-15.32828	-2.7634	-28.19856
312	facade	332757	6250568	26	BLD 02	Residential	0	-2.239091255	0	-1.436255	-0.321272	-2.539225	10.62344199	-40.45634935	0	-16.46522	-2.971809	-30.25348
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-0.945932	-0.211438	-1.673581	44.67544387	-6.404347472	0	-2.650936	-0.471864	-4.942494
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	18.72572973	-32.35406161	0	-13.22066	-2.378341	-24.37585
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-1.19121	-0.266361	-2.106766	34.86186559	-16.21792575	0	-6.680348	-1.193879	-12.40247
417	facade	332743	6250616	30	BLD 02	Residential	0.4	-1.939091255	0	-1.19121	-0.266361	-2.106766	34.23622073	-16.84357061	0	-6.939091	-1.239867	-12.87346
418	facade	332743	6250604	30	BLD 02	Residential	0.4	-1.939091255	0	-1.19121	-0.266361	-2.106766	36.43187019	-14.64792115	0	-6.038357	-1.078453	-11.21816
423	facade	332748	6250637	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	14.37640777	-36.70388357	0	-14.96561	-2.697022	-27.54201
424	facade	332762	6250634	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	20.51943404	-30.5603573	0	-12.49883	-2.246843	-23.06261
425	facade	332776	6250627	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	22.3418127	-28.73797864	0	-11.76412	-2.131199	-21.72386
426	facade	332789	6250620	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	14.24716669	-36.83262465	0	-15.01734	-2.706488	-27.6357
427	facade	332801	6250612	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	15.58118916	-35.49860218	0	-14.48301	-2.60877	-26.66754
428	facade	332814	6250603	30	BLD 02	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	14.41855668	-36.66123467	0	-14.94873	-2.693935	-27.51145
429	facade	332810	6250595	30	BLD 02	Residential	0.3	-2.039091255	0	-1.252493	-0.28009	-2.214949	33.37314634	-17.706645	0	-7.288173	-1.303299	-13.52228
431	facade	332797	6250588	30	BLD 02	Residential	0	-2.239091255	0	-1.436255	-0.321272	-2.539225	11.18153515	-39.89825619	0	-16.24258	-2.930958	-29.85146
432	facade	332783	6250582	30	BLD 02	Residential	0.2	-2.139091255	0	-1.313761	-0.293818	-2.323086	23.98829761	-27.09149373	0	-11.09919	-1.992418	-20.51041
433	facade	332770	6250575	30	BLD 02	Residential	0	-2.239091255	0	-1.436255	-0.321272	-2.539225	10.78986293	-40.28992841	0	-16.39884	-2.95628	-30.13364
434	facade	332757	6250568	30	BLD 02	Residential	0	-2.239091255	0	-1.436255	-0.321272	-2.539225	9.550381068	-41.52941027	0	-16.89297	-3.050344	-31.02527
435	facade	332749	6250579															

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM2.5_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
891	facade	332749	6250616	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	9.745853657	-41.33393768	0	-16.81508	-3.036039	-30.88479
892	facade	332752	6250629	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.398148374	-49.68164297	0	-20.12772	-3.644499	-36.83857
893	facade	332766	6250625	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.247778292	-49.83201305	0	-20.18714	-3.657487	-36.94497
894	facade	332779	6250618	78	BLD 02	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	22.31201325	-28.76777809	0	-11.77615	-2.115385	-21.74579
899	facade	332787	6250613	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.298563023	-45.78122832	0	-18.58334	-3.361378	-34.06823
900	facade	332787	6250598	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.631695753	-49.44809559	0	-20.03542	-3.629432	-36.67326
901	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.544411269	-49.53538007	0	-20.06992	-3.658111	-36.73505
902	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.289138658	-46.79065268	0	-18.9836	-3.435186	-34.78713
903	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.02671432	-49.05307702	0	-19.87925	-3.600564	-36.39348
904	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.429139269	-46.65065207	0	-18.92811	-3.42495	-34.6875
944	facade	332785	6250615	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	11.0801213	-39.99967004	0	-16.28304	-2.938382	-29.92454
945	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.346803251	-49.73298809	0	-20.14801	-3.650251	-36.87491
946	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.470834785	-49.60895656	0	-20.099	-3.641187	-36.78713
947	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.688988228	-46.39080311	0	-18.8251	-3.405951	-34.50252
948	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	6.680893799	-44.39889754	0	-18.03456	-3.260282	-33.08156
949	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.940292785	-50.13949856	0	-20.30862	-3.679956	-37.16245
950	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.310367635	-49.76942371	0	-20.16241	-3.652914	-36.90069
953	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	15.26049252	-35.81929882	0	-14.61153	-2.622264	-26.9005
957	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.449691909	-46.63009943	0	-18.91997	-3.423447	-34.67287
958	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.984381589	-49.09540975	0	-19.89599	-3.603658	-36.42347
959	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.448730849	-49.63106049	0	-20.10773	-3.642803	-36.80277
960	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.399714475	-47.68007687	0	-19.33595	-3.500209	-35.41944
961	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.557769397	-49.52202194	0	-20.06464	-3.64835	-36.72559
962	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.416332712	-46.66345863	0	-18.93319	-3.425886	-34.69662
983	facade	332785	6250615	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	7.596132046	-43.4836593	0	-17.6708	-3.193332	-32.42689
984	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.445585078	-49.63420626	0	-20.10898	-3.643033	-36.805
986	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.079981927	-49.99980941	0	-20.25344	-3.669748	-37.06367
987	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.463542457	-47.61624888	0	-19.31067	-3.495543	-35.3741
988	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.872788603	-47.20700274	0	-19.14858	-3.466252	-35.08325
989	facade	332752	6250629	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.215378511	-49.86441283	0	-20.19994	-3.659855	-36.96789
990	facade	332766	6250625	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.831022247	-50.24876909	0	-20.35178	-3.68794	-37.23971
991	facade	332779	6250618	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	8.385412	-42.69437934	0	-17.35683	-3.35588	-31.86142
995	facade	332787	6250613	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.110848822	-46.96894252	0	-19.05426	-3.448221	-34.91396
997	facade	332787	6250598	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.67858821	-49.40120313	0	-20.01688	-3.626005	-36.64006
998	facade	332780	6250587	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.40817526	-49.67161608	0	-20.12376	-3.645766	-36.83148
999	facade	332766	6250580	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.33072674	-47.7490646	0	-19.36326	-3.505252	-35.46844
1000	facade	332754	6250582	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.493665251	-49.58612609	0	-20.08997	-3.639519	-36.77097
1001	facade	332750	6250597	94	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.482845918	-47.59694542	0	-19.30303	-3.494132	-35.36038
1022	facade	332785	6250615	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	7.834773333	-43.24501801	0	-17.5759	-3.175874	-32.25601
1023	facade	332774	6250607	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.743984429	-49.33580691	0	-19.99103	-3.621226	-36.59375
1024	facade	332760	6250601	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.330524731	-49.74926661	0	-20.15445	-3.651441	-36.88642
1025	facade	332749	6250601	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.126871397	-47.95291994	0	-19.44397	-3.520153	-35.6132
1026	facade	332749	6250616	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.298382849	-47.78140849	0	-19.37607	-3.507616	-35.49141
1027	facade	332752	6250629	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.859302256	-50.22048909	0	-20.34061	-3.685873	-37.21972
1028	facade	332766	6250625	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.953621662	-50.12616968	0	-20.30335	-3.678982	-37.15303
1030	facade	332779	6250618	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.831098959	-45.24869238	0	-18.37202	-3.322434	-33.68842
1034	facade	332787	6250613	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.199866502	-47.87992484	0	-19.41507	-3.514817	-35.56137
1035	facade	332787	6250598	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.319687297	-49.76010404	0	-20.15873	-3.652233	-36.89409
1036	facade	332780	6250587	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.135888338	-49.943903	0	-20.23135	-3.656663	-37.02412
1037	facade	332766	6250580	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.154704795	-47.92508655	0	-19.43295	-3.518119	-35.59344
1038	facade	332754	6250582	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.81900368	-50.26078766	0	-20.35652	-3.688818	-37.2482
1039	facade	332750	6250597	102	BLD 02	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.113212174	-47.96657917	0	-19.44938	-3.521152	-35.6229
138	roof	332785	6250614	105.8	BLD 02	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	7.455035461	-43.62475588	0.3	-17.7269	-3.203654	-32.52789
149	roof	332775	6250604	105.8	BLD 02	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	0.83326137	-50.24652997	0.3	-20.35089	-3.687776	-37.23812
150	roof	332785	6250604	105.8	BLD 02	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	1.517222566	-49.56256878	0.3	-20.08066	-3.637798	-36.75429
157	roof	332755	6250594	105.8	BLD 02	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	2.1789439	-48.90084744	0.3	-19.81905	-3.589438	-36.28561
158	roof	332765	6250594	105.8	BLD 02													

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)								
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis
1819	facade	332849	6250567	18	BLD 03	Commercial	1.9	-0.439091255	0.2	-0.270219	-0.060339	-0.478563	63.90319345	12.82340211	0.2	5.3591091	0.9464213	10.075461	5.3591091	0.9464213	10.075461
1820	facade	332859	6250555	18	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.516137	-0.115294	-0.913754	57.58096311	6.501171765	0.2	2.7083828	0.4795455	5.0779292	2.7083828	0.4795455	5.0779292
1832	facade	332866	6250543	18	BLD 03	Commercial	1	-1.339091255	0.2	-0.823206	-0.183972	-1.456176	48.14422915	-2.935562189	0.2	-1.217212	-0.216355	-2.272817	-1.217212	-0.216355	-2.272817
1833	facade	332853	6250536	18	BLD 03	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	39.90534291	-11.17444843	0.2	-4.614443	-0.822972	-8.585624	-4.614443	-0.822972	-8.585624
1836	facade	332839	6250529	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	14.60851117	-36.47128017	0.2	-14.87268	-2.680021	-27.37369	-14.87268	-2.680021	-27.37369
1837	facade	332826	6250522	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.43742426	-37.64236708	0.2	-15.34134	-2.76579	-28.22219	-15.34134	-2.76579	-28.22219
1838	facade	332816	6250527	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.29729536	-37.78249598	0.2	-15.39738	-2.776052	-28.32359	-15.39738	-2.776052	-28.32359
1839	facade	332809	6250540	18	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	35.91218943	-15.16760191	0.2	6.250971	-1.116664	-11.61056	6.250971	-1.116664	-11.61056
1840	facade	332803	6250554	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.72334039	-33.35645096	0.2	-13.62349	-2.451809	-25.10783	-13.62349	-2.451809	-25.10783
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	36.39793112	-14.68186022	0.2	6.052246	-1.080949	-11.24379	6.052246	-1.080949	-11.24379
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	33.39342	-17.68637134	0.2	-7.279902	-1.301809	-13.50705	-7.279902	-1.301809	-13.50705
1916	facade	332821	6250581	22	BLD 03	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	38.37120989	-12.70858146	0.2	5.243953	-0.93583	-9.750439	5.243953	-0.93583	-9.750439
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	49.46300489	-1.616786449	0.2	0.670831	-0.119173	-1.253312	0.670831	-0.119173	-1.253312
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.516137	-0.115294	-0.913754	57.85749359	6.777702247	0.2	2.8239748	0.4999554	5.2952888	2.8239748	0.4999554	5.2952888
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.639091255	0.2	-0.392027	-0.087818	-0.69625	61.04045499	9.960663649	0.2	4.1567764	0.7349528	7.8052556	4.1567764	0.7349528	7.8052556
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-0.639008	-0.142767	-1.131076	54.19839604	3.118604699	0.2	1.2970175	0.2299686	2.4281983	1.2970175	0.2299686	2.4281983
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-0.949532	-0.211438	-1.673581	45.11396715	-5.965824191	0.2	-2.469959	-0.439571	-4.605946	-2.469959	-0.439571	-4.605946
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	36.13900546	-14.94078588	0.2	6.158189	-1.099987	-11.43934	6.158189	-1.099987	-11.43934
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	12.68259112	-38.39720022	0.2	-15.64312	-2.821064	-28.76812	-15.64312	-2.821064	-28.76812
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.60415605	-39.47563529	0.2	-16.07389	-2.90002	-29.54675	-16.07389	-2.90002	-29.54675
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.19132904	-39.8884623	0.2	-16.23867	-2.930241	-29.8444	-16.23867	-2.930241	-29.8444
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	29.90742892	-21.17236292	0.2	8.699691	-1.557916	-16.11716	8.699691	-1.557916	-16.11716
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	16.39564867	-34.68414267	0.2	-14.15643	-2.5491	-26.07526	-14.15643	-2.5491	-26.07526
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.69149179	-18.38829955	0.2	7.566183	-1.353391	-14.03398	7.566183	-1.353391	-14.03398
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.45068666	-39.62910469	0.2	-16.13515	-2.912155	-29.65743	-16.13515	-2.912155	-29.65743
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	10.70272764	-40.3770637	0.2	-16.4336	-2.966006	-30.19639	-16.4336	-2.966006	-30.19639
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.0981896	-39.98160174	0.2	-16.27583	-2.937059	-29.91152	-16.27583	-2.937059	-29.91152
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	31.74207346	-19.33771789	0.2	-7.953084	-1.423149	-14.7456	-7.953084	-1.423149	-14.7456
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	14.37848938	-36.70130196	0.2	-14.96477	-2.696869	-27.5405	-14.96477	-2.696869	-27.5405
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	31.21177126	-19.86802008	0.2	8.16903	-1.462108	-15.14253	8.16903	-1.462108	-15.14253
2037	facade	332808	6250574	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.24949623	-18.83029511	0.2	7.746348	-1.385868	-14.36543	7.746348	-1.385868	-14.36543
2038	facade	332821	6250581	26	BLD 03	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	37.47479327	-13.60499807	0.2	5.61134	-1.001761	-10.42952	5.61134	-1.001761	-10.42952
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	46.4375204	-4.642270945	0.2	1.923251	-0.34209	-3.588506	1.923251	-0.34209	-3.588506
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-0.639008	-0.142767	-1.131076	54.55747803	3.477686865	0.2	1.4466176	0.2564557	2.7086929	1.4466176	0.2564557	2.7086929
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.516137	-0.115294	-0.913754	56.73697899	5.657187647	0.2	2.3557873	0.4172596	4.41523	2.3557873	0.4172596	4.41523
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	50.60210974	-0.477681598	0.2	0.19831	-0.035213	-0.70686	0.19831	-0.035213	-0.70686
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	42.15888636	-8.920904986	0.2	-3.687985	-0.657135	-6.868533	-3.687985	-0.657135	-6.868533
2055	facade	332853	6250536	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.1055682	-18.97422314	0.2	7.804998	-1.396443	-14.4733	7.804998	-1.396443	-14.4733
388	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	27.7040594	-23.37573194	0.2	9.594547	-1.719711	-17.7582	9.594547	-1.719711	-17.7582
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	35.02457923	-16.05521211	0.2	6.613859	-1.181918	-12.27989	6.613859	-1.181918	-12.27989
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	42.75677689	-8.323014451	0.2	-3.441836	-0.613125	-6.411757	-3.441836	-0.613125	-6.411757
391	facade	332840	6250578	30	BLD 03	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	51.88858049	0.808789153	0.2	0.3359855	0.0596286	0.6283819	0.3359855	0.0596286	0.6283819
392	facade	332849	6250567	30	BLD 03	Commercial	1.2	-1.139091255	0.2	-0.700422	-0.156503	-1.239668	53.43753281	2.357741473	0.2	0.9802049	0.1738502	1.8344749	0.9802049	0.1738502	1.8344749
393	facade	332859	6250555	30	BLD 03	Commercial	0.8	-1.539091255	0.2	-0.949532	-0.211438	-1.673581	47.04018665	-4.039604687	0.2	-1.674074	-0.297695	-3.124394	-1.674074	-0.297695	-3.124394
406	facade	332866	6250543	30	BLD 03	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	39.33722408	-11.74256726	0.2	-4.847675	-0.864769	-9.017366	-4.847675	-0.864769	-9.017366
407	facade	332853	6250536	30	BLD 03	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	28.53708158	-22.54270977	0.2	9.256462	-1.658549	-17.13857	9.256462	-1.658549	-17.13857
409	facade	332839	6250529	30	BLD 03	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	11.87811468	-39.20167666	0.2	-					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	All-cause mortality 30+ years (non-trauma)			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	All-cause mortality A30+ years (non-trauma)		
										Average	Lower	Upper				Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.305469534	-49.77432181	0	-20.16435	-3.653271	-36.90415
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.59477205	-47.48501414	0	-19.2587	-3.485949	-35.28085
936	facade	332823	6250575	86	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	10.26487254	-40.8149188	0	-16.60821	-2.998054	-30.51155
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	12.83300264	-38.2467887	0	-15.583	-2.81005	-28.65939
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.590320183	-49.48947116	0	-20.05177	-3.632456	-36.70255
955	facade	332851	6250542	86	BLD 03	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	12.54612418	-38.5366716	0	-15.69766	-2.831056	-28.86673
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.627400356	-48.45239099	0	-19.64165	-3.556662	-35.96765
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.511512073	-49.56827927	0	-20.08292	-3.638215	-36.75834
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.893140137	-48.1866512	0	-19.53649	-3.537238	-35.77911
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.649128968	-49.43066237	0	-20.02853	-3.628158	-36.66091
970	facade	332845	6250562	94	BLD 03	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	12.59321274	-38.4865786	0	-15.67884	-2.827608	-28.83271
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.987389023	-50.09240232	0	-20.29001	-3.676514	-37.12915
972	facade	332818	6250556	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.811491671	-49.26829967	0	-19.96434	-3.616293	-36.54594
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.949997607	-50.12979373	0	-20.30478	-3.679246	-37.15559
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.36316442	-47.71662692	0	-19.35042	-3.50288	-35.4454
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.689939059	-46.38985228	0	-18.82473	-3.405881	-34.50185
977	facade	332836	6250574	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	8.385158934	-42.69463241	0	-17.35693	-3.135607	-31.8616
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.72550316	-49.35428818	0	-19.99834	-3.622577	-36.60684
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	11.52828994	-39.5515014	0	-16.10418	-2.905574	-29.60147
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.616984438	-49.4628069	0	-20.04123	-3.630507	-36.68367
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.008788237	-49.0710031	0	-19.88633	-3.601874	-36.40618
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.24062338	-47.755729	0	-19.3659	-3.505739	-35.47317
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.504895954	-49.57489539	0	-20.08554	-3.638698	-36.76302
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.339091255	0	-1.375015	-0.307546	-2.431178	9.515883107	-41.56390823	0	-16.96071	-3.052869	-31.05006
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.68336731	-50.39640461	0	-20.41008	-3.698727	-37.34406
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.380296904	-49.69949444	0	-20.13478	-3.647804	-36.8512
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.025195927	-50.05459541	0	-20.27508	-3.673752	-37.10241
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.101440393	-47.97835095	0	-19.45404	-3.522012	-35.63125
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.641718183	-47.43807316	0	-19.24011	-3.482517	-35.2475
1015	facade	332836	6250574	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	7.783252886	-43.29653846	0	-17.59639	-3.179643	-32.29291
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.496829279	-49.58296206	0	-20.08872	-3.639288	-36.76873
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.709436575	-45.37035477	0	-18.42031	-3.331331	-33.77523
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.171266557	-48.90852478	0	-19.82208	-3.59	-36.29105
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.636627014	-48.44316433	0	-19.63799	-3.55987	-35.9611
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.04326095	-48.03653039	0	-19.47707	-3.526265	-35.67256
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.325890594	-49.75390075	0	-20.15628	-3.651779	-36.8897
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	6.476745416	-44.60304593	0	-18.11566	-3.275213	-33.22744
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.736625023	-50.34316632	0	-20.38906	-3.694837	-37.30644
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.322429352	-49.75736199	0	-20.15764	-3.652032	-36.89215
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.796742438	-50.2830489	0	-20.36532	-3.690444	-37.26394
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.194115498	-47.88567584	0	-19.41735	-3.515238	-35.56546
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.236785598	-47.84300574	0	-19.40046	-3.512119	-35.53516
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	7.363979269	-43.71581207	0	-17.7631	-3.210315	-32.59306
1070	facade	332812	6250547	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.463108183	-49.61668316	0	-20.10205	-3.641752	-36.7926
1071	facade	332851	6250555	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.234071023	-47.84572032	0	-19.40153	-3.512317	-35.53708
1072	facade	332852	6250542	109	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.489826119	-48.58996522	0	-19.69608	-3.566717	-36.06522
1077	facade	332839	6250536	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.737795078	-48.34199626	0	-19.59796	-3.548593	-35.89933
1078	facade	332825	6250529	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.739582749	-48.34020859	0	-19.59726	-3.548462	-35.88806
1079	facade	332816	6250540	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.088605534	-49.99118581	0	-20.25003	-3.669118	-37.05757
1080	facade	332845	6250562	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.716644164	-47.36314718	0	-19.21043	-3.47704	-35.19425
1081	facade	332831	6250556	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.606874712	-50.47291663	0	-20.4403	-3.704317	-37.39813
1082	facade	332818	6250550	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.276631443	-49.8031599	0	-20.17574	-3.655379	-36.92456
1083	facade	332808	6250556	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	0.765548228	-50.31424311	0	-20.37764	-3.692724	-37.28599
1084	facade	332810	6250568	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.07141421	-48.00837713	0	-19.46592	-3.524207	-35.65257
1086	facade	332823	6250575	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.388989982	-48.69080136	0	-19.73597	-3.574087	-36.13672
1087	facade	332836	6250574	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.689101489	-45.39068985	0	-18.42838	-3.332818	-33.78973
1097	facade	332812	6250547	118	BLD 03	Residential	0	-2.339091255	0	-1.436255	-0.321272							

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-0.516137	-0.115294	-0.913754	59.87333484	8.793543498	0.2	3.667577	0.6487692	6.8831778
1456	facade	332853	6250455	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	19.69629788	-31.38349346	0.2	-12.83024	-2.307193	-23.6658
1458	facade	332846	6250469	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	43.23762436	-7.842166983	0.2	-3.243766	-0.577727	-6.044031
1459	facade	332839	6250482	10	BLD 04	Commercial	0.2	-2.239091255	0.2	-1.313761	-0.293818	-2.323086	24.19226194	-26.88752941	0.2	-11.01674	-1.977453	-20.35983
1460	facade	332832	6250495	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	21.37629035	-29.70350099	0.2	-12.15355	-2.184011	-22.43371
1461	facade	332836	6250505	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.95979576	-33.11999558	0.2	-13.52851	-2.43448	-24.93529
1462	facade	332850	6250512	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	44.24163123	-6.838160107	0.2	-2.829892	-0.503808	-5.275156
1463	facade	332863	6250519	10	BLD 04	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	45.24189357	-5.837897767	0.2	-2.417149	-0.43015	-4.507716
1464	facade	332877	6250526	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.78207747	-33.29771387	0.2	-13.5999	-2.447505	-25.06498
1474	facade	332883	6250517	10	BLD 04	Commercial	1.7	-0.639091255	0.2	-0.393207	-0.087818	-0.696225	60.73020591	9.650414571	0.2	4.0266797	0.7120413	7.559949
1475	facade	332887	6250503	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-0.516137	-0.115294	-0.913754	59.65486178	8.575070434	0.2	3.576067	0.6326385	6.710797
1627	facade	332887	6250488	14	BLD 04	Commercial	0.2	-2.239091255	0.2	-1.313761	-0.293818	-2.323086	22.31215133	-28.76764002	0.2	-11.77609	-2.115375	-21.74569
1628	facade	332885	6250473	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.57758	-0.129031	-1.022438	56.77659272	5.696801377	0.2	2.3723303	0.4201829	4.4463115
1629	facade	332879	6250459	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.57758	-0.129031	-1.022438	55.82737074	4.7475794	0.2	1.9761078	0.350141	3.7021687
1630	facade	332871	6250447	14	BLD 04	Commercial	1.5	-0.839091255	0.2	-0.516137	-0.115294	-0.913754	57.71647098	6.636679635	0.2	2.7650222	0.4895468	5.1844276
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.700422	-0.156503	-1.239668	54.48496351	3.405172172	0.2	1.4164024	0.2511067	2.6520335
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	16.37679131	-34.70300004	0.2	-14.164	-2.550481	-26.08898
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	42.33960479	-8.740186554	0.2	-3.6136	-0.643833	-6.703522
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	20.95509976	-30.12469158	0.2	-12.32331	-2.214897	-22.74297
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	19.72213676	-31.35765458	0.2	-12.81984	-2.305299	-23.64688
1637	facade	332836	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	19.63793884	-31.4418525	0.2	-12.85373	-2.311471	-23.70853
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	40.45932598	-10.62046536	0.2	-4.386887	-0.782211	-8.164184
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	42.71604877	-8.36374257	0.2	-3.458608	-0.616123	-6.442889
1640	facade	332877	6250526	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	16.47128319	-34.60850812	0.2	-14.12609	-2.543558	-26.02021
1650	facade	332883	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.57758	-0.129031	-1.022438	58.84809295	7.768301615	0.2	3.2383153	0.573077	6.0748436
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-0.639008	-0.142767	-1.131076	55.93988223	4.860190886	0.2	2.0230943	0.3584499	3.7903817
1798	facade	332887	6250488	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	19.69624948	-31.38354186	0.2	-12.83026	-2.307196	-23.66584
1799	facade	332885	6250473	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.700422	-0.156503	-1.239668	54.2312914	3.151500555	0.2	1.3107201	0.232395	2.4538865
1800	facade	332879	6250459	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	51.81861433	0.738822984	0.2	0.3069096	0.05447	0.5739848
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.700422	-0.156503	-1.239668	54.40826314	3.328471802	0.2	1.3844454	0.2454489	2.5921118
1803	facade	332860	6250442	18	BLD 04	Commercial	1	-1.339091255	0.2	-0.823206	-0.183972	-1.456716	50.42988219	-0.649909153	0.2	-0.269788	-0.047909	-0.504255
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	15.86106177	-35.21872957	0.2	-14.37082	-2.588267	-26.46411
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	37.25841484	-13.8213765	0.2	-5.699971	-1.017673	-10.59327
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.97826592	-33.10152543	0.2	-13.52108	-2.433126	-24.92181
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	18.62634815	-32.4534319	0.2	-13.26062	-2.385626	-24.44849
1808	facade	332836	6250505	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.40463874	-33.6751526	0.2	-13.75149	-2.47165	-25.34028
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	38.41127986	-12.66851148	0.2	-5.227523	-0.932883	-9.720058
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	41.83772579	-9.242065552	0.2	-3.820145	-0.680773	-7.113683
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.98970631	-37.09008503	0.2	-15.12039	-2.725344	-27.82227
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	54.54013056	3.460339215	0.2	1.4393891	0.2551761	2.6951377
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.761822	-0.170238	-1.348215	52.8708617	1.791073616	0.2	0.7444073	0.1320595	1.392832
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.29735051	-33.78244083	0.2	-13.79456	-2.483027	-25.41849
1899	facade	332885	6250473	22	BLD 04	Commercial	1	-1.339091255	0.2	-0.823206	-0.183972	-1.456716	50.72403391	-0.35575431	0.2	-0.147702	-0.026226	-0.276103
1900	facade	332879	6250459	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	48.03571018	-3.044081164	0.2	-1.26214	-0.224351	-2.356598
1902	facade	332871	6250447	22	BLD 04	Commercial	1	-1.339091255	0.2	-0.823206	-0.183972	-1.456716	50.5049459	-0.574845445	0.2	-0.238636	-0.042376	-0.446046
1903	facade	332860	6250442	22	BLD 04	Commercial	0.8	-1.539091255	0.2	-0.945932	-0.211438	-1.673581	47.7170317	-3.362759641	0.2	-1.394049	-0.247831	-2.602534
1904	facade	332853	6250455	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.91947716	-37.16031418	0.2	-15.14849	-2.730487	-27.87315
1905	facade	332846	6250469	22	BLD 04	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	34.20674678	-16.87304457	0.2	-6.947936	-1.242034	-12.89563
1906	facade	332839	6250482	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	15.31607921	-35.76371213	0.2	-14.58925	-2.628192	-26.86013
1907	facade	332832	6250495	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	17.46029303	-33.61949831	0.2	-13.72914	-2.471087	-25.2997
1908	facade	332836	6250505	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	16.30866819	-34.77112315	0.2	-14.19132	-2.555473	-26.13856
1909	facade	332850	6250512	22	BLD 04	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	34.34549133	-16.73430001	0.2	-6.891279	-1.231836	-12.79124
1910	facade	332863	6250519	22	BLD 04	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	37.62304085	-13.45675049	0.2	-5.550605	-0.990858	-10.31729
1911	facade	332877	6250526	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	12.50557451	-38.57421683	0.2	-15.71386	-2.834025	-28.89603
1921	facade	332883	6250517	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	50.14022973	-0.939561609	0.2	-0.389971	-0.062959	-0.728796

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.847516475	-46.23227487	0	-18.76224	-3.394359	-34.38963
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.963826667	-49.11596467	0	-19.90411	-3.60516	-36.43804
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.812256073	-49.26753527	0	-19.96404	-3.616237	-36.5454
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.683097078	-49.39669426	0	-20.0151	-3.625676	-36.63686
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.181287089	-46.8950425	0	-19.02635	-3.443071	-34.86386
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.92166663	-49.15812471	0	-19.92078	-3.608241	-36.4679
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.613848146	-46.4659342	0	-18.85489	-3.411445	-34.55602
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.61963874	-46.4601526	0	-18.8526	-3.411021	-34.5519
751	facade	332859	6250463	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.565534347	-45.51425699	0	-18.47742	-3.341855	-33.87787
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.672120941	-45.4076704	0	-18.43512	-3.33406	-33.80185
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.239091255	0	-1.375015	-0.307546	-2.431178	12.83269889	-38.24709245	0	-15.58313	-2.810072	-28.65961
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.751877598	-49.32791374	0	-19.98791	-3.620649	-36.58816
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.126024493	-48.95376685	0	-19.83997	-3.593306	-36.32311
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.881767379	-47.19802396	0	-19.14502	-3.464969	-35.07687
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	6.165902932	-44.91388841	0	-18.2391	-3.297948	-33.44945
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.433519763	-49.64627158	0	-20.11374	-3.643914	-36.81354
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.739013224	-49.3407812	0	-19.993	-3.62159	-36.59727
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.710067516	-49.36972383	0	-20.00444	-3.623705	-36.61777
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.455459178	-47.62433216	0	-19.31387	-3.496134	-35.37984
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.308246219	-48.77154512	0	-19.7679	-3.579988	-36.19396
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.651931671	-47.42785967	0	-19.23606	-3.481771	-35.24024
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.642463699	-46.43732764	0	-18.84355	-3.409352	-34.53565
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.377025799	-45.70276554	0	-18.55221	-3.35564	-34.0123
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.891952037	-46.1878393	0	-18.74462	-3.39111	-34.35798
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.225522292	-46.85426905	0	-19.00882	-3.439837	-34.83239
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.385778192	-46.69401315	0	-18.9453	-3.42812	-34.71836
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	2.122967872	-48.95682347	0	-19.84118	-3.593529	-36.32528
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.056134584	-47.02365676	0	-19.07594	-3.452221	-34.95288
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.70107958	-46.37871176	0	-18.82031	-3.405067	-34.49391
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.27675442	-46.80303692	0	-18.98851	-3.436091	-34.79594
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	5.022277443	-46.0575139	0	-18.69294	-3.381581	-34.26513
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.778426311	-46.30136503	0	-18.78964	-3.399411	-34.43883
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.65673579	-49.42305555	0	-20.02552	-3.627602	-36.65553
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.416946858	-49.66284448	0	-20.12029	-3.645125	-36.82527
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.92858832	-49.15120302	0	-19.91805	-3.607735	-36.463
905	facade	332881	6250501	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	9.921483874	-41.15830747	0	-16.74509	-3.023186	-30.75853
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.574020721	-49.50577062	0	-20.05821	-3.633647	-36.71409
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.834529479	-49.24526186	0	-19.95523	-3.614609	-36.52962
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.737921361	-47.34186998	0	-19.202	-3.475485	-35.17912
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.806962064	-47.27282928	0	-19.17466	-3.470437	-35.13005
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.894345626	-49.18544572	0	-19.93159	-3.610238	-36.48726
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.031234311	-47.04855703	0	-19.0858	-3.454041	-34.97058
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.576565881	-47.50322546	0	-19.26591	-3.48728	-35.29379
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.498279388	-47.58151195	0	-19.29692	-3.493003	-35.34942
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	3.544913991	-47.53487735	0	-19.27845	-3.489594	-35.31629
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.095063589	-46.98472775	0	-19.06051	-3.449375	-34.92519
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.375548886	-49.70424246	0	-20.13665	-3.64815	-36.85456
942	facade	332868	6250515	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.285217443	-49.7945739	0	-20.17235	-3.654751	-36.91848
943	facade	332879	6250510	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.645940941	-49.4338504	0	-20.02979	-3.628391	-36.66317
964	facade	332881	6250501	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	8.639651297	-42.44014004	0	-17.25565	-3.116986	-31.6791
965	facade	332868	6250494	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.503207863	-49.57658348	0	-20.0862	-3.638822	-36.76421
966	facade	332854	6250487	86	BLD 04	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	1.880104265	-49.19968708	0	-19.93722	-3.611279	-36.49734
230	roof	332875	6250494	89.8	BLD 04	roof	0.3	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	3.362925881	-47.71686546	0.3	-19.35051	-3.502898	-35.44557
236	roof	332855	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	2.290961872	-48.78882947	0.3	-19.77474	-3.581251	-36.20621
237	roof	332865	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	3.777617954	-47.30217339	0.3	-19.18628	-3.472583	-35.15091
238	roof	332875	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	3.242572648	-47.83721869	0.3	-19.39817	-3.511696	-35.53105
244	roof	332855	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225</						

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM2.5 Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10 Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1786	facade	332848	6250420	18	BLD 05	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	49.13360065	-1.946190696	0.2	-0.807373	-0.143449	-1.5082
1787	facade	332845	6250449	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	41.36807381	-9.711717527	0.2	-4.013334	-0.715338	-7.471915
1788	facade	332820	6250440	18	BLD 05	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	44.96777971	-6.112011629	0.2	-2.530299	-0.450337	-4.718169
1789	facade	332813	6250453	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	41.35207836	-9.727712981	0.2	-4.019913	-0.716515	-7.484111
1791	facade	332806	6250467	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	14.67948756	-36.40030378	0.2	-14.84426	-2.674823	-27.32221
1792	facade	332799	6250480	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	38.77687011	-12.30292123	0.2	-5.07759	-0.905991	-9.442759
1793	facade	332808	6250490	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	34.17268183	-16.90710951	0.2	-6.961845	-1.244537	-12.92126
1794	facade	332821	6250496	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	37.30660913	-13.77318221	0.2	-5.680231	-1.014129	-10.5568
1795	facade	332827	6250483	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	14.42803558	-36.65175577	0.2	-14.94494	-2.69324	-27.50457
1796	facade	332834	6250469	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	35.77870255	-15.30108879	0.2	-6.305566	-1.126478	-11.71129
1797	facade	332841	6250456	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	39.65806258	-11.42172876	0.2	-4.715976	-0.841165	-8.773601
1813	facade	332829	6250422	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	15.37574921	-35.70404213	0.2	-14.56534	-2.62382	-26.81679
1814	facade	332853	6250432	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	15.22342706	-35.85636428	0.2	-14.62638	-2.634979	-26.92742
1885	facade	332838	6250412	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	37.69623906	-13.38355228	0.2	-5.520613	-0.985474	-10.26187
1886	facade	332848	6250420	22	BLD 05	Commercial	0.7	-1.639091255	0.2	-1.007273	-0.22517	-1.781946	45.26683302	-5.812958317	0.2	-2.406853	-0.428314	-4.488564
1887	facade	332845	6250449	22	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	38.54543201	-12.53435933	0.2	-5.172512	-0.923015	-9.618326
1888	facade	332820	6250440	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	40.47809837	-10.60169297	0.2	-4.379174	-0.780829	-8.149895
1889	facade	332813	6250453	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	40.44342467	-10.63636667	0.2	-4.39342	-0.783381	-8.176287
1891	facade	332806	6250467	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.72051944	-37.35927191	0.2	-15.22809	-2.740558	-28.01725
1892	facade	332799	6250480	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	36.28394676	-14.79584459	0.2	-6.098888	-1.08933	-11.32989
1893	facade	332808	6250490	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.33529417	-18.74449718	0.2	-7.711381	-1.379564	-14.30111
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	35.10776775	-15.97202359	0.2	-6.579863	-1.175803	-12.21721
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.4251499	-37.65464144	0.2	-15.34624	-2.766689	-28.23107
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.27893026	-18.80086109	0.2	-7.734352	-1.383705	-14.34336
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	35.1425694	-15.93722194	0.2	-6.565639	-1.173244	-12.19098
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	14.14599489	-36.93379645	0.2	-15.05784	-2.713898	-27.70902
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	13.77556668	-37.30422466	0.2	-15.20607	-2.741027	-27.97738
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	34.88813858	-16.19165276	0.2	-6.669613	-1.191948	-12.38268
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	42.18422418	-8.895567162	0.2	-3.677557	-0.65527	-6.849186
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	36.76572331	-14.31406804	0.2	-5.901712	-1.053905	-10.96587
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	39.91213631	-11.16765503	0.2	-4.611653	-0.822472	-8.580459
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	39.95464627	-11.12514507	0.2	-4.594196	-0.819344	-8.548134
2013	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	12.0723639	-39.00742744	0.2	-15.88693	-2.865743	-29.2089
2014	facade	332799	6250480	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	32.52970136	-18.55008999	0.2	-7.632141	-1.365279	-14.15534
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	30.38946715	-20.69032419	0.2	-8.503658	-1.522511	-15.75725
2016	facade	332821	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	33.16499151	-17.91479983	0.2	-7.373088	-1.281596	-13.67861
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.149018	-39.93077334	0.2	-16.25555	-2.933338	-29.8749
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	29.43137421	-21.64841713	0.2	-8.893198	-1.592878	-16.47229
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	33.20640994	-17.873381	0.2	-7.356193	-1.315553	-13.6475
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.41793126	-39.66186008	0.2	-16.14823	-2.913635	-29.68105
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	12.0106953	-39.06972181	0.2	-15.91181	-2.870303	-29.25386
358	facade	332838	6250412	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	32.26899554	-18.8107958	0.2	-7.738401	-1.384435	-14.35081
359	facade	332848	6250420	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	39.21320465	-11.86658669	0.2	-4.898571	-0.873893	-9.111554
360	facade	332845	6250449	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	32.86887792	-18.21091342	0.2	-7.493855	-1.340356	-13.90088
361	facade	332820	6250440	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	37.84641609	-13.23337525	0.2	-5.459074	-0.974429	-10.14813
362	facade	332813	6250453	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	36.65284324	-14.4269481	0.2	-5.947918	-1.062205	-11.05119
364	facade	332806	6250467	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	9.683290009	-41.39650133	0.2	-16.84001	-3.040618	-30.92976
365	facade	332799	6250480	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	30.42472933	-20.65506201	0.2	-8.489314	-1.519921	-15.73091
366	facade	332808	6250490	30	BLD 05	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	27.41932577	-23.66046557	0.2	-9.710042	-1.740614	-17.96977
367	facade	332821	6250496	30	BLD 05	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	30.4217427	-20.65804864	0.2	-8.490529	-1.520141	-15.73314
368	facade	332827	6250483	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	10.38461311	-40.69517823	0.2	-16.56047	-2.98929	-30.42539
369	facade	332834	6250469	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	28.28117986	-22.79861148	0.2	-9.36035	-1.677338	-17.32902
370	facade	332841	6250456	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-1.252493	-0.28009	-2.214949	31.06975235	-20.01003899	0.2	-8.226843	-1.472541	-15.24877
386	facade	332829	6250422	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.06655466	-40.07323668	0.2	-16.3124	-2.943767	-29.97755
387	facade	332853	6250432	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.90987631	-39.16991504	0.2	-15.91822	-2.877639	-29.32618
225	roof	332815	6250494	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	1					

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM2.5 Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10 Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	28.28143371	-22.79835764	0.2	-9.360247	-11.67732	-17.32883
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.239091255	0.2	-1.375015	-0.307546	-2.431178	11.33343231	-39.74635903	0.2	-16.18196	-2.919839	-29.74197
2050	facade	332776	6250527	26	BLD 06	Commercial	0.5	-1.839091255	0.2	-1.129912	-0.252631	-1.998538	38.21034826	-12.86944308	0.2	-5.309905	-0.947662	-9.872383
2051	facade	332769	6250540	26	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	10.81708389	-40.26270745	0.2	-16.38799	-2.957636	-30.11404
2052	facade	332766	6250552	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	25.94188381	-25.13790753	0.2	-10.30881	-1.849062	-19.06579
2053	facade	332779	6250559	26	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	11.32547135	-39.75431999	0.2	-16.18513	-2.920422	-29.74771
398	facade	332807	6250523	30	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	9.548762146	-41.5310292	0.2	-16.89361	-3.050463	-31.02643
399	facade	332806	6250512	30	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	9.803958374	-41.27583297	0.2	-16.79193	-3.031787	-30.84302
400	facade	332793	6250505	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	25.54748343	-25.53230791	0.2	-10.4685	-1.878008	-19.35786
401	facade	332782	6250514	30	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	9.467162913	-41.61262843	0.2	-16.92612	-3.056434	-31.08506
402	facade	332776	6250527	30	BLD 06	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	32.94139265	-18.13898669	0.2	-7.464284	-1.335028	-13.84646
403	facade	332769	6250540	30	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	9.1570919	-41.92269944	0.2	-17.04963	-3.079124	-31.30775
404	facade	332766	6250552	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	24.23776243	-26.84202891	0.2	-10.99834	-1.974115	-20.32623
405	facade	332779	6250559	30	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	9.655732174	-41.42405917	0.2	-16.85099	-3.042634	-30.94956
420	facade	332786	6250563	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	26.97662057	-24.10317077	0.2	-9.889551	-1.773113	-18.2985
421	facade	332793	6250550	30	BLD 06	Commercial	0	-2.339091255	0.2	-1.436255	-0.321272	-2.539225	8.783514301	-42.29627704	0.2	-17.19838	-3.10646	-31.57589
422	facade	332800	6250536	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-1.313761	-0.293818	-2.323086	28.83129545	-22.24849589	0.2	-9.136987	-1.636945	-16.91949
185	roof	332765	6250551	35.4	BLD 06	roof	0.1	-2.339091255	0.3	-1.375015	-0.307546	-2.431178	15.75175655	-35.32803479	0.3	-14.41464	-2.596275	-26.54357
186	roof	332775	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	9.132727963	-41.94706338	0.3	-17.05933	-3.080907	-31.32525
187	roof	332785	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	9.028473425	-42.05131792	0.3	-17.10085	-3.088536	-31.40009
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	11.87181901	-39.20797233	0.3	-15.96702	-2.880425	-29.35364
195	roof	332785	6250544	35.4	BLD 06	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	10.37659276	-40.70319858	0.3	-16.56366	-2.989877	-30.43116
196	roof	332795	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	15.59784186	-35.48194948	0.3	-14.47633	-2.60755	-26.65544
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	14.32961303	-36.75017831	0.3	-14.98434	-2.700449	-27.57593
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	11.87584458	-39.20394676	0.3	-15.96541	-2.88013	-29.35074
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	10.98919406	-40.09059728	0.3	-16.31932	-2.945037	-29.99006
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	11.98745067	-39.09234067	0.3	-15.92084	-2.871959	-29.27019
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	12.11678188	-38.96300946	0.3	-15.86919	-2.862491	-29.17683
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	13.11610626	-37.96368508	0.3	-15.46983	-2.78932	-28.45467
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	12.18166696	-38.9812438	0.3	-15.84327	-2.85774	-29.12998
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	11.61775672	-39.46203462	0.3	-16.06846	-2.899025	-29.53694
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	11.02197144	-40.0578199	0.3	-16.30625	-2.942638	-29.96644
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-1.522969	-0.340714	-2.692184	57.66963562	-3.374258819	0.1	-1.398808	-0.248678	-2.611405
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-3.080730807	0.1	-1.889978	-0.423053	-3.339126	48.50831371	-12.53558073	0.1	-5.173013	-0.923105	-9.619252
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-3.080730807	0.1	-1.889978	-0.423053	-3.339126	50.50468038	-10.53921406	0.1	-4.353501	-0.776232	-8.102336
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-2.012198	-0.450494	-3.554411	45.42768893	-15.61620551	0.1	-6.434417	-1.149645	-11.94898
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-1.032811	-0.230887	-1.827055	68.46690734	7.423012902	0.1	0.0938441	0.5475879	5.8029543
419	facade	332808	6250405	1	BLD 07	Retail	1.2	-2.680730807	0.1	-1.645363	-0.368163	-2.908012	57.58314234	-3.6855802	0.1	-1.527631	-0.271614	-2.851516
430	facade	332809	6250390	1	BLD 07	Retail	1	-2.880730807	0.1	-1.7677	-0.395609	-3.12366	51.79091866	-9.25297578	0.1	-3.824634	-0.681576	-7.122008
441	facade	332803	6250422	1	BLD 07	Retail	0.4	-3.480730807	0.1	-2.134361	-0.477931	-3.769516	34.39336486	-26.65052958	0.1	-10.92092	-1.960064	-20.18479
496	facade	332797	6250438	1	BLD 07	Retail	1.1	-2.780730807	0.1	-1.706539	-0.381887	-3.015859	57.24030006	-3.803594378	0.1	-1.576453	-0.280309	-2.9425
508	facade	332771	6250419	1	BLD 07	Retail	1	-2.880730807	0.1	-1.7677	-0.395609	-3.12366	51.99954925	-9.044334196	0.1	-3.738787	-0.66622	-6.962775
519	facade	332768	6250434	1	BLD 07	Retail	0.9	-2.980730807	0.1	-1.828846	-0.409332	-3.231415	52.2213858	-8.822508643	0.1	-3.647486	-0.649892	-6.793395
530	facade	332767	6250449	1	BLD 07	Retail	0.5	-3.380730807	0.1	-2.073287	-0.464213	-3.661986	37.76087867	-23.28301577	0.1	-9.556931	-1.712904	-17.68928
541	facade	332771	6250463	1	BLD 07	Retail	0.6	-3.280730807	0.1	-2.012198	-0.450494	-3.554411	45.21504354	-15.8288509	0.1	-6.521345	-1.165278	-12.1093
674	facade	332783	6250460	1	BLD 07	Retail	0.9	-2.980730807	0.1	-1.828846	-0.409332	-3.231415	51.86492736	-9.178967079	0.1	-3.794183	-0.676129	-7.06553
685	facade	332790	6250451	1	BLD 07	Retail	1	-2.880730807	0.1	-1.7677	-0.395609	-3.12366	53.42877011	-7.615124335	0.1	-3.15021	-0.561013	-5.870286
1188	facade	332803	6250422	6	BLD 07	Retail	0.4	-2.71288259	0.1	-1.664609	-0.37248	-2.941943	32.0284935	-23.49378379	0.1	-9.642436	-1.728377	-17.84593
1312	facade	332783	6250460	6	BLD 07	Retail	0.7	-2.41288259	0.1	-1.48101	-0.331306	-2.618175	46.15102645	-9.37125084	0.1	-3.873294	-0.690281	-7.212252
1314	facade	332790	6250451	6	BLD 07	Retail	0.7	-2.41288259	0.1	-1.48101	-0.331306	-2.618175	47.66871742	-7.85359866	0.1	-3.24846	-0.578566	-6.052747
1315	facade	332797	6250438	6	BLD 07	Retail	0.6	-2.51288259	0.1	-1.542224	-0.345031	-2.726143	45.54615087	-9.976126416	0.1	-4.122058	-0.734796	-7.673459
1316	facade	332771	6250419	6	BLD 07	Retail	0.7	-2.41288259	0.1	-1.48101	-0.331306	-2.618175	47.13641704	-8.385860249	0.1	-3.467716	-0.617751	-6.459794
1317	facade	332768	6250434	6	BLD 07	Retail	0.6	-2.51288259	0.1	-1.542224	-0.345031	-2.726143	42.57975777	-12.94251952	0.1	-5.339862	-0.953037	-9.927768
1318	facade	332767	6250449	6	BLD 07	Retail	0.4	-2.71288259	0.1	-1.664609	-0.37248	-2.941943	33.51342661	-22.00885068	0.1	-9.039646	-1.619347	-16.74096
1319	facade	332771	6250463	6	BLD 07	Retail	0.5	-2.61288259	0.1	-1.603424	-0.358756	-2.834065	39.80550337	-15.67172692	0.1	-6.457116	-1.153727	-11.99085
1320	facade	332807	6250375	6	BLD 07	Retail	1.1	-2.01288259	0.1	-1.236007	-0.276396							

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	1	-2.11288259	0.2	-1.29728	-0.290125	-2.293999	50.64951078	-4.872766505	0.2	-2.018512	-0.359068	-3.765873
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	1.6	-1.512188259	0.2	-0.929427	-0.207743	-1.64442	58.23075274	2.70847545	0.2	1.1262157	0.199718	2.1080581
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	2.7	0.360908745	0.2	0.222310	0.0496059	0.3940139	68.31531786	17.23552652	0.2	7.2189076	1.2725517	13.598169
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.024068	-0.005372	-0.042641	65.37300929	14.29231792	0.2	5.9777573	1.0550372	11.245768
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.024068	-0.005372	-0.042641	66.67720319	15.59741185	0.2	6.5274545	1.1514377	12.286891
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-1.007273	-0.22517	-1.781946	41.48775534	-9.592035997	0.2	-3.964113	-0.70653	-7.380657
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.761822	-0.170238	-1.348215	49.20192427	-1.87786707	0.2	-0.779056	-0.138414	-1.455345
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-0.516137	-0.115294	-0.913754	58.74250898	7.662717638	0.2	3.194133	0.5652826	5.9916855
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-0.700422	-0.156503	-1.239668	52.83399252	1.754201179	0.2	0.7290703	0.1293407	1.3641136
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-0.516137	-0.115294	-0.913754	55.61977512	4.539983783	0.2	1.8895036	0.3348244	3.5395995
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.761822	-0.170238	-1.348215	48.80852446	-2.271266879	0.2	-0.942078	-0.167405	-1.795584
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-1.129912	-0.252631	-1.998538	38.96002444	-12.11976691	0.2	-5.002455	-0.892518	-9.303766
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-1.129912	-0.252631	-1.998538	35.90449434	-15.17529701	0.2	-6.254119	-1.172229	-11.61636
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-0.700422	-0.156503	-1.239668	49.4274618	-1.652329541	0.2	-0.685566	-0.121793	-1.280823
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-0.945932	-0.211438	-1.673581	43.34097392	-7.738817419	0.2	-3.201182	-0.570119	-5.964951
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-0.884577	-0.197705	-1.565171	45.64436515	-5.435426196	0.2	-2.250959	-0.40051	-4.198521
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	3.4	1.060908745	0.2	0.654051	0.1458461	1.1599272	73.96285051	22.88305917	0.2	9.6114244	1.6903655	18.149728
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-1.129912	-0.252631	-1.998538	38.74649575	-12.3329559	0.2	-5.900049	-0.908225	-9.465805
1389	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	2	-0.33991255	0.2	-0.208703	-0.046599	-0.369651	65.6955018	14.61571046	0.2	6.1136163	1.0788724	11.502975
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	0.6	-1.73991255	0.2	-1.0686	-0.238901	-1.890265	41.88710268	-9.192688662	0.2	-3.799829	-0.677139	-7.076002
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	1	-1.33991255	0.2	-0.823206	-0.183972	-1.456716	52.78555032	1.705759021	0.2	0.7089199	0.1257684	1.3263838
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.0375058	0.0083711	0.0664539	65.79397986	14.71418848	0.2	6.1551116	1.0861511	11.581547
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	1.8	-0.53991255	0.2	-0.331721	-0.074079	-0.58743	61.94508336	10.86529202	0.2	4.536344	0.8017655	8.5213343
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.0375058	0.0083711	0.0664539	67.21721755	16.13742621	0.2	6.7552714	1.1913598	12.718719
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	0.6	-1.73991255	0.2	-1.0686	-0.238901	-1.890265	37.26131632	-13.81847502	0.2	-5.698782	-1.01746	-10.59107
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-0.700422	-0.156503	-1.239668	48.00592245	-3.07386889	0.2	-1.274472	-0.226546	-2.379593
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1	-1.33991255	0.2	-0.823206	-0.183972	-1.456716	49.95333368	-1.126457659	0.2	-0.4675	-0.083035	-0.873615
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-0.884577	-0.197705	-1.565171	48.30804786	-2.771743483	0.2	-1.149379	-0.204284	-2.14631
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-0.516137	-0.115294	-0.913754	56.65515312	5.575361776	0.2	2.3216183	0.4112213	4.3510354
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.761822	-0.170238	-1.348215	48.66259155	-2.417199792	0.2	-1.002535	-0.178159	-1.872386
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.93991255	0.2	-1.19121	-0.266361	-2.106766	34.93365205	-16.14613929	0.2	-6.651016	-1.188602	-12.3484
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-1.252493	-0.28009	-2.214949	31.93219694	-19.1475944	0.2	-7.875635	-1.409181	-14.6032
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.761822	-0.170238	-1.348215	47.7631061	-3.316685241	0.2	-1.374981	-0.244436	-2.566985
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-1.007273	-0.22517	-1.781946	40.07666156	-11.00312978	0.2	-4.544085	-0.810367	-8.455341
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-0.945932	-0.211438	-1.673581	43.63030966	-7.449481684	0.2	-3.081942	-0.548818	-5.743481
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	0.7775355	0.1733498	1.3791734	73.39021301	22.31043967	0.2	9.3682261	1.6479885	17.686047
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-1.252493	-0.28009	-2.214949	33.30455806	-17.77523328	0.2	-7.316155	-1.30834	-13.5738
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	0.2839486	0.0633523	0.5032923	70.23898584	19.1591945	0.2	8.0323366	1.414823	15.143148
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.4	-1.93991255	0.2	-1.19121	-0.266361	-2.106766	35.66788483	-15.41190652	0.2	-6.350884	-1.134625	-11.79489
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-1.007273	-0.22517	-1.781946	46.90612849	-4.173662856	0.2	-1.729515	-0.307571	-3.227677
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.73991255	0.3	-1.0686	-0.238901	-1.890265	43.57071876	-7.509072577	0.3	-3.106503	-0.553205	-5.789104
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.73991255	0.3	-1.0686	-0.238901	-1.890265	42.74380733	-8.335984015	0.3	-3.447177	-0.61408	-6.421671
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof	1	-1.33991255	0.3	-0.823206	-0.183972	-1.456716	51.93314135	0.853350008	0.3	0.3545048	0.0629141	0.6630306
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.63991255	0.3	-1.007273	-0.22517	-1.781946	46.50623113	-4.573560212	0.3	-1.89485	-0.37029	-3.535619
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.63991255	0.3	-1.007273	-0.22517	-1.781946	44.09282044	-6.986970906	0.3	-2.891261	-0.514765	-5.389207
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof	0.8	-1.53991255	0.3	-0.945932	-0.211438	-1.673581	45.71593708	-5.36385426	0.3	-2.221398	-0.395238	-4.143512
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof	0.8	-1.53991255	0.3	-0.945932	-0.211438	-1.673581	45.51899553	-5.560795808	0.3	-2.302734	-0.409743	-4.29486
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-1.252493	-0.28009	-2.214949	28.8148846	-22.26490674	0.2	-9.143652	-1.63815	-16.93172
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-0.945932	-0.211438	-1.673581	44.20488217	-6.874909171	0.2	-2.845048	-0.506514	-5.30324
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-1.007273	-0.22517	-1.781946	45.12530376	-5.954487582	0.2	-2.465279	-0.438737	-4.597242
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-1.007273	-0.22517	-1.781946	43.94599568	-7.133795659	0.2	-2.951803	-0.525755	-5.501705
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.024068	-0.005372	-0.042641	65.95777074	14.8779794	0.2	6.2241366	1.0982575	11.712263
1716	facade	332534	6250718	18	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-0.884577	-0.197705	-1.565171	46.75398058	-4.32581076	0.2	-1.794227	-0.318779	-3.344866
1717	facade	332528	6250704	18	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-1.252493	-0.28009	-2.214949	30.79294009	-20.28685126	0.2	-8.339503	-1.492875	-15.45575
1718	facade	332518	6250699	18	PLO 01 - Poulos	Commercial	0.2	-2.13991255	0.2	-1.313761	-0.293818	-2.323086	27.54491984					

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)					All-cause mortality A30+ years (non-trauma)						
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.804507845	-46.2752835	0	-18.7793	-3.397504	-34.42026
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.450430769	-46.62936057	0	-18.91968	-3.423393	-34.67235
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-1.436255	-0.321272	-2.539225	4.371009379	-46.70878196	0	-18.95116	-3.4292	-34.72887
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	2.403301781	-48.67648956	0.3	-19.7303	-3.573041	-36.12657
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	2.035925315	-49.04386603	0.3	-19.8756	-3.599891	-36.38695
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	7.748345187	-43.33144615	0.3	-17.61027	-3.182197	-32.3179
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	6.596844477	-44.48294686	0.3	-18.06795	-3.266429	-33.14163
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	3.612966913	-47.46682443	0.3	-19.2515	-3.484619	-35.26793
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	2.327709753	-48.75208159	0.3	-19.76021	-3.578566	-36.18016
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-1.436255	-0.321272	-2.539225	6.112972578	-44.96681876	0.3	-18.26012	-3.301819	-33.48724
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail	4.2	0.319269193	0.1	0.1966567	0.0438822	0.3485244	84.7519811	23.70808666	0.1	9.9620675	1.7514443	18.818669
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail	3.5	-0.380730807	0.1	-0.23432	-0.05232	-0.415007	77.68113306	16.63723862	0.1	6.9662376	1.2283132	13.118787
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.60316	-0.134751	-1.06768	76.60681064	15.56291262	0.1	6.5129059	1.1488876	12.259321
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail	1.7	-2.180730807	0.1	-1.339269	-0.299534	-2.368101	69.63065875	8.586764307	0.1	3.5809646	0.6335019	6.720022
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-2.134361	-0.477931	-3.769516	39.53301233	-21.51088211	0.1	-8.837302	-1.582778	-16.36973
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail	0.3	-3.580730807	0.1	-2.19542	-0.491649	-3.877001	32.39883607	-28.64505838	0.1	-11.72663	-2.106384	-21.65548
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-2.134361	-0.477931	-3.769516	36.23359874	-24.8102957	0.1	-10.17611	-1.825017	-18.82302
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-2.256465	-0.505366	-3.98444	23.88071524	-37.1631792	0.1	-15.14964	-2.730697	-27.87522
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-2.134361	-0.477931	-3.769516	34.33280939	-26.71108505	0.1	-10.9454	-1.964507	-20.22952
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-2.134361	-0.477931	-3.769516	35.01477456	-26.02911988	0.1	-10.66956	-1.914466	-19.72547
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-1.522969	-0.340714	-2.692184	53.17812287	-7.865771572	0.1	-3.253492	-0.579465	-6.62029
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail	2.3	-1.580730807	0.1	-0.971476	-0.211756	-1.718709	64.73051011	3.686255672	0.1	1.5335358	0.2718413	2.8717014
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail	1.9	-1.980730807	0.1	-1.216729	-0.272078	-2.151819	62.12377032	1.079875882	0.1	0.4486605	0.0796166	0.8392125
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail	1.8	-2.080730807	0.1	-1.278006	-0.285806	-2.259983	56.51026205	-4.53363239	0.1	-1.878345	-0.334088	-3.504883
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail	2.8	-1.080730807	0.1	-0.664583	-0.148487	-1.176298	80.00055335	18.95665891	0.1	7.9466203	1.3998415	14.980222
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail	6.7	2.819269193	0.1	1.7417096	0.3877531	3.0938177	107.2599323	46.21603379	0.1	19.640244	3.4210428	37.470926
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-2.256465	-0.505366	-3.98444	25.57026921	-35.47362523	0.1	-14.473	-2.606941	-26.64939
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-1.094132	-0.244618	-1.935355	62.85820408	1.81430964	0.1	0.7540748	0.1337733	1.4109346
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-1.522969	-0.340714	-2.692184	59.9988476	-1.045046842	0.1	-0.43373	-0.077034	-0.810539
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-1.094132	-0.244618	-1.935355	63.36569784	2.321803398	0.1	0.9652468	0.1711997	1.8064522
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-1.155438	-0.258348	-2.04361	60.89913799	-0.144756456	0.1	-0.060106	-0.010671	-0.112367
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.60316	-0.134751	-1.06768	76.20863452	15.16474008	0.1	6.3450109	1.1194539	11.941213
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.180730807	0.1	-0.72599	-0.162222	-1.284872	73.28032938	12.23643498	0.1	5.1123067	0.9030537	9.6089975
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.219269193	0.1	0.1350448	0.0301368	0.239311	79.35762488	18.31373044	0.1	7.6746373	1.3528779	14.463438
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-2.912188259	0.2	-1.786936	-0.399926	-3.157562	23.81142832	-31.71084897	0.2	-12.96197	-2.331191	-23.90543
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.312188259	0.2	-0.192151	-0.042902	-0.340343	72.39077863	16.86850134	0.2	7.063887	1.2454127	13.304025
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.007505	-0.001675	-0.013296	72.45101809	16.9287408	0.2	7.0893265	1.2498668	13.352288
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	1.9702519	0.438484	3.5009635	110.8990176	55.3767403	0.2	23.641855	4.1024737	45.28929
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.007505	-0.001675	-0.013296	73.66871082	18.14643354	0.2	7.603893	1.3399149	14.329066
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.212188259	0.2	-1.358537	-0.303852	-2.402103	46.91401761	-8.608259681	0.2	-3.59289	-0.634122	-6.629742
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.812188259	0.2	-1.113419	-0.248937	-1.969414	51.39904009	-4.123237199	0.2	-1.708662	-0.303856	-3.18883
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial	1.1	-2.012188259	0.2	-1.23607	-0.276396	-2.185849	54.33423481	-1.188042482	0.2	-0.493043	-0.087574	-0.921323
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial	5.4	2.287811741	0.2	1.4124911	0.3146139	2.5078006	94.7290244	39.20674711	0.2	16.603006	2.9003931	31.57823
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-1.72578	-0.386204	-3.049775	30.17754104	-25.34473625	0.2	-10.39256	-1.864242	-21.21899
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial	0.4	-2.712188259	0.2	-1.664609	-0.37248	-2.941943	34.17792248	-21.3443548	0.2	-8.769613	-1.570548	-16.2455
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial	1.2	-1.912188259	0.2	-1.17472	-0.262667	-2.077654	50.41421399	-5.108663295	0.2	-2.115734	-0.376399	-3.946856
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial	0.9	-2.212188259	0.2	-1.358537	-0.303852	-2.402103	45.72056797	-9.801709318	0.2	-4.050342	-0.72196	-7.540522
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial	1.1	-2.012188259	0.2	-1.23607	-0.276396	-2.185849	50.6090937	-4.913183589	0.2	-0.35213	-0.362045	-3.796966
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial	1.4	-1.712188259	0.2	-1.052103	-0.235207	-1.861128	52.77827322	-2.744004071	0.2	-1.137892	-0.20224	-2.124885
1220	facade	332552	6250726	6	PLO 02 - Celestino	Commercial	1.5	-1.612188259	0.2	-0.990772	-0.221475	-1.752797	55.18379083	-0.338486455	0.2	-0.140533	-0.024953	-0.262703
1221	facade	332577	6250701	6	PLO 02 - Celestino	Commercial	0.8	-2.312188259	0.2	-1.419781	-0.317579	-2.510161	47.35557943	-8.166697857	0.2	-3.374757	-0.601618	-6.292251
1227	facade	332573	6250706	6	PLO 02 - Celestino	Commercial	1.6	-1.512188259	0.2	-0.929427	-0.207743	-1.64442	59.48394026	3.961662977	0.2	1.6483357	0.2921582	3.087045
1228	facade	332561	6250714	6	PLO 02 - Celestino	Commercial	1.4	-1.712188259	0.2	-1.052103	-0.235207	-1.861128	60.49236062	4.970083333	0.2	2.0689514	0.3665582	3.8764826
1229	facade	332547	6250714	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-1.72578	-0.386204	-3.049775	31.18310833	-24.33916896	0.2	-9.985211	-1.790438	-18.47363
1230	facade	332541	6250701	6	PLO 02 - Celestino	Commercial	0.3	-2.812188259	0.2	-1.72578	-0.386204	-3.049775	31.					

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non-trauma)						All-cause mortality A30+ years (non-trauma)											
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial	0.9	-1.439091255	0.2	-0.884577	-0.197705	-1.565171	50.50619465	-0.573596696	0.2	-0.238118	-0.042284	-0.445077	35.83742372	-15.24236762	0.2	6.281551	-1.122161	-11.66698
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	89.95535748	38.87556614	0.2	16.460024	2.875809	31.301707	56.13671382	5.056922482	0.2	2.1051921	-0.3729657	3.9445337
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial	4.6	2.260908745	0.2	1.3958367	0.3109121	2.4781705	63.733672	12.65388066	0.2	5.2878155	0.938959	9.94069	24.8799656	-26.19982574	0.2	-10.73863	-1.926993	-19.8517
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial	1.3	-1.039091255	0.2	-0.639008	-0.142767	-1.131076	40.76485705	-10.31493429	0.2	-4.261332	-0.759728	-9.31567	32.96521047	-18.11458087	0.2	-7.45457	-1.333277	-13.82858
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial	1.8	-0.539091255	0.2	-0.331721	-0.074079	-0.58743	26.08867627	-24.99111507	0.3	-10.24936	-1.838289	-18.95703	21.52289088	-29.55690046	0.3	-12.09444	-2.17326	-22.32601
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial	0.2	-1.239091255	0.2	-1.313761	-0.293818	-2.323086	30.98852951	-20.09126183	0.3	-8.259903	-1.478507	-15.30951	30.4254034	-20.65438794	0.3	8.48904	-1.519872	-15.73041
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial	0.6	-1.739091255	0.2	-1.0686	-0.238901	-1.890265	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-1.19121	-0.266361	-2.106766	24.64410244	-26.4356889	0.3	-10.83403	-1.9443	-20.02605	33.52957479	-17.55021655	0.3	-7.224348	-1.291803	-13.40476
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-1.252493	-0.28009	-2.214949	38.44163474	-12.6381566	0.3	-5.215076	-0.93065	-9.697041	36.75934244	-14.3204489	0.3	-5.904324	-1.054374	-10.97069
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-1.19121	-0.266361	-2.106766	36.7100661	-14.31878473	0.3	-5.903643	-1.054251	-10.96943	47.65874429	-3.421047052	0.3	-1.418172	-0.252125	-2.6475
77	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-1.19121	-0.266361	-2.106766	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-1.19121	-0.266361	-2.106766	36.7100661	-14.31878473	0.3	-5.903643	-1.054251	-10.96943	47.65874429	-3.421047052	0.3	-1.418172	-0.252125	-2.6475
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof	0.8	-1.539091255	0.3	-0.945932	-0.211438	-1.673581	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof	0.8	-1.539091255	0.3	-0.945932	-0.211438	-1.673581	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.64410244	-26.4356889	0.3	-10.83403	-1.9443	-20.02605	33.52957479	-17.55021655	0.3	-7.224348	-1.291803	-13.40476
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.64410244	-26.4356889	0.3	-10.83403	-1.9443	-20.02605	33.52957479	-17.55021655	0.3	-7.224348	-1.291803	-13.40476
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.64410244	-26.4356889	0.3	-10.83403	-1.9443	-20.02605	33.52957479	-17.55021655	0.3	-7.224348	-1.291803	-13.40476
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof	0.5	-1.839091255	0.3	-1.129912	-0.252631	-1.998538	39.23381893	-11.84597241	0.3	-4.890112	-0.872376	-9.095899	32.45532261	-18.62446873	0.3	-7.662459	-1.370745	-14.21111
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-1.252493	-0.28009	-2.214949	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-1.252493	-0.28009	-2.214949	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	23.23475183	-27.84503951	0.3	-11.40364	-2.0477	-21.06623	26.08867627	-24.99111507	0.3	-10.24936	-1.838289	-18.95703
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	26.08867627	-24.99111507	0.3	-10.24936	-1.838289	-18.95703	21.52289088	-29.55690046	0.3	-12.09444	-2.17326	-22.32601
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof	0.1	-2.239091255	0.3	-1.375015	-0.307546	-2.431178	30.98852951	-20.09126183	0.3	-8.259903	-1.478507	-15.30951	30.4254034	-20.65438794	0.3	8.48904	-1.519872	-15.73041
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-1.252493	-0.28009	-2.214949	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-1.252493	-0.28009	-2.214949	28.03717203	-23.04261931	0.3	-9.459386	-1.695254	-17.51053	24.92704323	-26.15274812	0.3	-10.71958	-1.923538	-19.81689
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	28.55300855	-22.52678279	0.3	-9.249995	-1.657379	-17.12671	27.10776413	-23.97202722	0.3	-9.836383	-1.763486	-18.20115
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	27.10776413	-23.97202722	0.3	-9.836383	-1.763486	-18.20115	26.48863284	-24.5911585	0.3	-10.08733	-1.808933	-18.66055
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	26.48863284	-24.5911585	0.3	-10.08733	-1.808933	-18.66055	23.8488372	-27.23095414	0.3	-11.15555	-2.002649	-20.61334
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.51460665	-26.56518469	0.3	-10.8864	-1.953802	-20.12174	25.93365027	-25.14614107	0.3	-10.31214	-1.849667	-19.07189
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	26.3597417	-24.72021717	0.3	-10.13962	-1.818406	-18.75624	26.5957417	-24.72021717	0.3	-10.13962	-1.818406	-18.75624
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	26.52243309	-24.55735825	0.3	-10.07363	-1.806452	-18.63548	26.94848595	-24.13130539	0.3	-9.900956	-1.775178	-18.31939
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	26.94848595	-24.13130539	0.3	-9.900956	-1.775178	-18.31939	26.98894327	-24.09084807	0.3	-9.884555	-1.772208	-18.28936
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	25.52413304	-25.5565683	0.3	-10.47795	-1.879721	-19.37515	25.52413304	-25.5565683	0.3	-10.47795	-1.879721	-19.37515
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.22569121	-26.85410013	0.3	-11.00322	-1.975	-20.33515	24.25816662	-26.82162472	0.3	-10.99009	-1.972617	-20.31177
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	25.38244967	-25.69734167	0.3	-10.5353	-1.890119	-19.48002	25.38244967	-25.69734167	0.3	-10.5353	-1.890119	-19.48002
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	25.18147685	-25.89831449	0.3	-10.61663	-1.904867	-19.62872	25.18147685	-25.89831449	0.3	-10.61663	-1.904867	-19.62872
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	26.59688934	-24.482902	0.3	-10.04346	-1.800987	-18.58026	25.94444879	-25.13534255	0.3	-10.30777	-1.848874	-19.06389
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.59301098	-26.48678036	0.3	-10.8547	-1.948049	-20.06381	22.01857461	-29.06121673	0.3	-11.89454	-2.136907	-21.96165
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	23.21885393	-27.86093741	0.3	-11.41006	-2.048866	-21.07795	24.08532269	-26.99446865	0.3	-11.05997	-1.985299	-20.43879
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-1.313761	-0.293818	-2.323086	24.39100889	-26.68878246	0.3	-10.93638	-1.962871	-20.21305	24.39100889	-26.68878246				

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-1							0	0	0	0	0	-1	
	3rd Quartile	0	0	0	0	0	-1							0	0	0	0	0	3	
	Maximum	0	0	0	0	0	2							0	0	0	0	0	24	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (11.5%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (18.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-							0	0	0	0	0	7
		Lower CI	0	0	0	0	-	-							0	0	0	0	0	-
		Upper CI	0	0	0	0	-	-							0	0	0	0	0	11
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-							0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-							0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-							0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-							0	0	0	0	0	7	
Grid	Number of Discrete Locations	0	0	0	0	238	-							0	0	0	0	0	238	
	Minimum	0	0	0	0	-2	-							0	0	0	0	0	-24	
	1st Quartile	0	0	0	0	-2	-							0	0	0	0	0	-14	
	Average	0	0	0	0	-2	-							0	0	0	0	0	-10	
	3rd Quartile	0	0	0	0	-2	-							0	0	0	0	0	-8	
	Maximum	0	0	0	0	4	-							0	0	0	0	0	32	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.7%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (3.4%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-							0	0	0	0	0	4
		Lower CI	0	0	0	0	-	-							0	0	0	0	0	0
		Upper CI	0	0	0	0	-	-							0	0	0	0	0	8
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-							0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-							0.00%	0.00%	0.00%	0.00%	0.00%	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-							0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-							0	0	0	0	0	4	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 6A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Mortality cardiovascular disease- all ages

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta Y = Y_0 * (e^{\beta * \Delta X} - 1)$			Equation 6-7			$\Delta X = X_1 - X_0$										
Parameters		Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages										
Baseline incidence rate (y ₀)		58.4			58.4			58.4			58.4			58.4										
Concentration response function (β)		0.0039, 0.0018, 0.0060			0.0024, 0.0008, 0.0039			0.0024, 0.0008, 0.0039			0.0009, 0.0002, 0.0016			0.0009, 0.0002, 0.0016										
Existing Annual Average Concentration (µg/m3) Incremental (x ₀)		3.88, 3.11, 2.71, 2.34			3.77, 3.23, 2.84, 2.45			3.77, 3.23, 2.84, 2.45			6.10, 55.5, 52.9, 51.1			6.10, 55.5, 52.9, 51.1										
1 mAHD		Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)										
4 mAHD		Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages										
7 mAHD		Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages										
10 mAHD		Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages										
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail	0.8	-3.080730807	0.1	-0.704401	-0.331001	-1.072398	1.4	-2.371577235	0.1	-0.327187	-0.109866	-0.541091	48.05973934	-12.98415511	0.1	-0.707697	-0.134061	-1.22597
985	facade	332720	6250614	1	BLD 01	Retail	1	-2.880730807	0.1	-0.658931	-0.30957	-1.00338	2.2	-1.571577235	0.1	-0.217023	-0.072828	-0.359128	48.52379904	-12.5200954	0.1	-0.682552	-0.129274	-1.1826
1213	facade	332722	6250601	1	BLD 01	Retail	1.8	-2.080730807	0.1	-0.47669	-0.223765	-0.726476	3.4	-0.371577235	0.1	-0.051385	-0.017227	-0.085111	60.52512231	-0.51877213	0.1	-0.028441	-0.005362	-0.049483
1224	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-0.47669	-0.223765	-0.726476	3.6	-0.171577235	0.1	-0.023733	-0.007955	-0.039316	60.83081845	-0.21307599	0.1	-0.011683	-0.002202	-0.020329
1235	facade	332721	6250576	1	BLD 01	Retail	1.2	-2.680730807	0.1	-0.613424	-0.28813	-0.934279	2.4	-1.371577235	0.1	-0.189449	-0.063565	-0.131548	52.42863591	-8.615258529	0.1	-0.475034	-0.08896	-0.816357
1246	facade	332710	6250566	1	BLD 01	Retail	0.3	-3.580730807	0.1	-0.817921	-0.384545	-1.244581	0.7	-3.071577235	0.1	-0.423409	-0.142254	-0.69984	31.16339123	-29.88050321	0.1	-1.615801	-0.30853	-2.782876
1257	facade	332696	6250570	1	BLD 01	Retail	0.6	-3.280730807	0.1	-0.749836	-0.352425	-1.141333	1	-2.771577235	0.1	-0.382191	-0.128376	-0.631858	42.66698724	-18.3769072	0.1	-0.9991	-0.18965	-1.72756
1268	facade	332689	6250583	1	BLD 01	Retail	0.4	-3.480730807	0.1	-0.795235	-0.37384	-1.210186	0.9	-2.871577235	0.1	-0.395933	-0.133002	-0.654527	32.42900699	-28.61488746	0.1	-1.548278	-0.295039	-2.667739
1280	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-0.47669	-0.223765	-0.726476	3.6	-0.171577235	0.1	-0.023733	-0.007955	-0.039316	60.83081845	-0.21307599	0.1	-0.011683	-0.002202	-0.020329
1346	facade	332722	6250588	1	BLD 01	Retail	1.4	-2.480730807	0.1	-0.567882	-0.266683	-0.865095	2.8	-0.971577235	0.1	-0.134263	-0.045034	-0.222281	56.8914233	-4.154752114	0.1	-0.227393	-0.042931	-0.395127
1193	facade	332722	6250588	6	BLD 01	Commercial	1	-2.112188259	0.2	-0.483867	-0.227141	-0.737389	2.2	-1.029062213	0.2	-0.142197	-0.047698	-0.235406	48.71266833	-6.809608955	0.2	-0.372231	-0.070347	-0.646209
1201	facade	332722	6250601	6	BLD 01	Commercial	1.2	-1.912188259	0.2	-0.438223	-0.205671	-0.667968	2.7	-0.529062213	0.2	-0.07315	-0.024527	-0.121146	52.00369957	-3.518577713	0.2	-0.192632	-0.03636	-0.334799
1203	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-0.415387	-0.194934	-0.633226	2.8	-0.429062213	0.2	-0.05933	-0.019892	-0.098267	52.91224838	-2.610028905	0.2	-0.142952	-0.026973	-0.248533
1204	facade	332721	6250576	6	BLD 01	Commercial	0.9	-2.212188259	0.2	-0.506676	-0.237873	-0.772069	1.9	-1.329062213	0.2	-0.135896	-0.045156	-0.303854	46.4012356	-9.121041685	0.2	-0.49804	-0.094206	-0.863927
1205	facade	332710	6250566	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-0.643339	-0.302223	-0.979708	0.8	-2.429062213	0.2	-0.335095	-0.112526	-0.554144	30.63097514	-24.89130218	0.2	-1.349151	-0.25673	-2.327612
1206	facade	332696	6250570	6	BLD 01	Commercial	0.4	-2.712188259	0.2	-0.620584	-0.291503	-0.945153	0.8	-2.429062213	0.2	-0.335095	-0.112526	-0.554144	36.86440394	-18.65787334	0.2	-1.014242	-0.192545	-1.753572
1207	facade	332689	6250583	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-0.643339	-0.302223	-0.979708	0.7	-2.529062213	0.2	-0.348849	-0.117154	-0.576844	30.57780255	-24.94447474	0.2	-1.351999	-0.252728	-2.332483
1208	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-0.415387	-0.194934	-0.633226	2.8	-0.429062213	0.2	-0.05933	-0.019892	-0.098267	52.91224838	-2.610028905	0.2	-0.142952	-0.026973	-0.248533
1222	facade	332687	6250587	6	BLD 01	Commercial	0.6	-2.512188259	0.2	-0.575048	-0.270057	-0.875982	1.2	-1.629062213	0.2	-0.280046	-0.094011	-0.463254	41.58451977	-13.93775752	0.2	-0.759333	-0.143894	-1.314988
1223	facade	332720	6250614	6	BLD 01	Commercial	0.7	-2.412188259	0.2	-0.552266	-0.259331	-0.841365	1.6	-2.09062213	0.2	-0.224946	-0.07549	-0.372222	42.87728144	-12.64499585	0.2	-0.689321	-0.130563	-1.194276
1397	facade	332722	6250588	10	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	1.9	-0.54540521	0.2	-0.075408	-0.025285	-0.124884	46.69756192	-4.382229425	0.2	-0.239817	-0.045281	-0.416683
1406	facade	332722	6250601	10	BLD 01	Commercial	1	-1.339091255	0.2	-0.30723	-0.144106	-0.468579	2.3	-0.4540521	0.2	-0.020113	-0.006742	-0.03332	49.1226971	-1.957947024	0.2	-0.107224	-0.020227	-0.186459
1407	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-0.284343	-0.133357	-0.433717	2.4	-0.44540521	0.2	-0.006281	-0.002105	-0.010407	49.62553668	-1.45425466	0.2	-0.079693	-0.01503	-0.138608
1408	facade	332721	6250576	10	BLD 01	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.5	-0.94540521	0.2	-0.13065	-0.043822	-0.216304	43.99950023	-7.080291109	0.2	-0.386978	-0.073142	-0.671748
1409	facade	332710	6250566	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	28.67000205	-22.40978929	0.2	-1.21606	-0.231187	-2.099788
1410	facade	332696	6250570	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.379545	35.52440668	-15.5538466	0.2	-0.84682	-0.160572	-1.465676
1411	facade	332689	6250583	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	27.41061427	-22.6917683	0.2	-1.283643	-0.244152	-2.15526
1412	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-0.284343	-0.133357	-0.433717	2.4	-0.44540521	0.2	-0.006281	-0.002105	-0.010407	49.62553668	-1.45425466	0.2	-0.079693	-0.01503	-0.138608
1427	facade	332687	6250587	10	BLD 01	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	39.70527369	-11.37451765	0.2	-0.620432	-0.117458	-1.075396
1428	facade	332720	6250614	10	BLD 01	Commercial	0.4	-1.839091255	0.2	-0.444365	-0.20856	-0.677311	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	36.06369613	-15.01609521	0.2	-0.817668	-0.155012	-1.415484
1572	facade	332722	6250588	14	BLD 01	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.6	-0.84540521	0.2	-0.116844	-0.039188	-0.193463	43.5225847	-7.557206637	0.2	-0.412952	-0.078065	-0.716717
1581	facade	332722	6250601	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	2.2	-0.44540521	0.2	-0.061589	-0.02065	-0.102007	46.75130603	-4.32848531	0.2	-0.236882	-0.044726	-0.411591
1582	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	2.2	-0.44540521	0.2	-0.033942	-0.011378	-0.056225	47.81716602	-3.262635319	0.2	-0.178641	-0.033715	-0.310511
1583	facade	332721	6250576	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.24540521	0.2	-0.18584	-0.062353	-0.307581	41.52611898	-9.553672365	0.2	-0.521558	-0.098671	-0.904586
1584	facade	332710	6250566	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	24.61033102	-26.46946032	0.2	-1.433632	-0.27297	-2.47202
1585	facade	332696	6250570	14	BLD 01	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	31.76193773	-19.31785361	0.2	-1.049795	-0.19344	-1.814627
1586	facade	332689	6250583	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	25.79430795	-25.28548339	0.2	-1.370264	-0.260787	-2.363716
1587	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	2.2	-0.44540521	0.2	-0.033942	-0.011378</							

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	21.88579768	-29.19399366	0	-1.579184	-0.300994	-2.220452
1854	facade	332801	6250612	18	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	19.52655222	-31.55323912	0	-1.704922	-0.32525	-2.934684
1855	facade	332814	6250603	18	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	19.23388488	-31.84590646	0	-1.720501	-0.328259	-2.961202
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-0.398689	-0.187083	-0.607817	1.1	-1.34540521	0	-0.18584	-0.0623586	-0.307581	41.89770849	-9.182082853	0	-0.501359	-0.094836	-0.869665
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	15.50509404	-35.5746973	0	-1.918607	-0.366573	-3.297955
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0	-0.254754	-0.085508	-0.421476	32.7726655	-18.20524279	0	-0.995091	-0.188883	-1.720672
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	16.69898189	-34.38980945	0	-1.855731	-0.354401	-3.191168
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	13.35084489	-37.28994645	0	-2.022745	-0.388697	-3.491575
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-0.238542	-0.111853	-0.36393	2.9	-0.45459479	0	-0.0629269	-0.0210832	-0.1042952	51.08536134	0.005570003	0	0.0003054	5.758E-05	0.0005315
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	21.0917293	-29.98806204	0	-1.621536	-0.309159	-2.792649
1942	facade	332743	6250627	22	BLD 02	Residential	0.6	-1.739091255	0	-0.398689	-0.187083	-0.607817	1.3	-1.14540521	0	-0.158252	-0.053088	-0.26196	40.73270597	-10.34708537	0	-0.564662	-0.106858	-0.979077
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-0.398689	-0.187083	-0.607817	1.3	-1.14540521	0	-0.158252	-0.053088	-0.26196	40.71515494	-10.3646364	0	-0.565615	-0.107039	-0.980724
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-0.398689	-0.187083	-0.607817	1.4	-1.04540521	0	-0.144452	-0.048455	-0.239137	41.23518383	-9.844607513	0	-0.537367	-0.101673	-0.931912
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	17.41174903	-33.66804231	0	-1.817395	-0.346985	-3.126018
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-0.490004	-0.230029	-0.746721	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	27.2889761	-23.79081524	0	-1.290167	-0.245404	-2.226692
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0	-0.282296	-0.094768	-0.466971	27.05110302	-24.02868832	0	-1.302921	-0.247852	-2.248521
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	20.1740282	-30.90576314	0	-1.670442	-0.318594	-2.875972
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	17.40200782	-33.7778352	0	-1.817913	-0.347085	-3.126898
1955	facade	332814	6250603	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	17.86403697	-33.21575437	0	-1.79336	-0.342337	-3.085153
1956	facade	332810	6250595	22	BLD 02	Residential	0.4	-1.939091255	0	-0.444365	-0.20856	-0.677311	1.1	-1.44540521	0	-0.199629	-0.066984	-0.330378	40.13083452	-10.94940682	0	-0.597363	-0.113072	-1.035562
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	14.40613327	-36.67365807	0	-1.976862	-0.377861	-3.396813
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0	-0.268527	-0.090138	-0.444228	29.44672776	-21.63306358	0	-1.174337	-0.223189	-2.028288
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	14.99385669	-36.08593465	0	-1.945715	-0.371824	-3.343966
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	11.63719483	-39.44259651	0	-2.123373	-0.40629	-3.64511
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.039091255	0	-0.284343	-0.133357	-0.433171	2.3	-1.04540521	0	-0.020113	-0.006742	-0.03332	47.63329107	-3.44650276	0	-0.188692	-0.035615	-0.32796
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	20.00029571	-31.07949563	0	-1.679964	-0.320381	-2.891731
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0	-0.18584	-0.062353	-0.307581	38.69925601	-12.3053533	0	-0.674988	-0.127835	-1.16955
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0	-0.18584	-0.062353	-0.307581	37.92731214	-13.1524792	0	-0.716815	-0.135796	-1.241693
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-0.421531	-0.197823	-0.642575	1.2	-1.24540521	0	-0.172047	-0.05772	-0.284775	39.01117703	-12.06861431	0	-0.658078	-0.124618	-1.140374
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	17.097322	-33.98246934	0	-1.834099	-0.350216	-3.154409
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	24.81328357	-26.2650777	0	-1.422774	-0.270881	-2.45347
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296063	-0.099397	-0.489705	23.86597107	-27.21382027	0	-1.473435	-0.280627	-2.540003
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	18.02426948	-33.05552186	0	-1.784842	-0.340691	-3.070669
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	15.5732267	-35.0056464	0	-1.914994	-0.365873	-3.29182
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	16.02882839	-35.05096295	0	-1.890824	-0.361193	-3.250719
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-0.467189	-0.219295	-0.712027	0.8	-1.64540521	0	-0.227198	-0.076247	-0.375945	36.70987304	-14.3699183	0	-0.782719	-0.14835	-1.355284
309	facade	332797	6250588	26	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	13.07919063	-38.00060071	0	-2.047121	-0.391487	-3.515943
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-0.490004	-0.230029	-0.746721	0.2	-2.04540521	0	-0.282296	-0.094768	-0.466971	26.74953454	-24.33027468	0	-1.319088	-0.250956	-2.276184
311	facade	332770	6250575	26	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.4	-2.34540521	0	-0.323586	-0.108654	-0.535147	13.47006657	-37.60725177	0	-2.026434	-0.387473	-3.480878
312	facade	332757	6250568	26	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	10.62344199	-40.45634935	0	-2.150189	-0.416695	-3.375734
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-0.352978	-0.165599	-0.53824	1.8	-2.64540521	0	-0.089223	-0.02992	-0.147753	44.67544387	-6.404347472	0	-0.3605145	-0.066163	-0.607952
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	18.72572973	-32.35406161	0	-1.747539	-0.333482	-3.007215
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-0.444365	-0.20856	-0.												

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
891	facade	332749	6250616	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34450521	0	-0.323586	-0.108654	-0.535147	9.745853657	-41.33397688	0	-2.22323	-0.425702	-3.814066
892	facade	332752	6250629	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.398148374	-49.68164297	0	-2.66185	-0.511298	-4.553571
893	facade	332766	6250625	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.247778292	-49.83201305	0	-2.66972	-0.512839	-4.5668
894	facade	332779	6250618	78	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296603	-0.099397	-0.489705	22.31201325	-28.76778009	0	-1.556439	-0.296611	-2.681661
899	facade	332787	6250613	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.298563023	-45.7812832	0	-2.457336	-0.471319	-4.202927
900	facade	332787	6250598	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.631695754	-45.44809559	0	-2.649225	-0.508905	-4.533019
901	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.544411269	-49.53538007	0	-2.654195	-0.509799	-4.540701
902	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.289138658	-46.79065268	0	-2.510336	-0.481668	-4.298605
903	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.02671432	-49.05307702	0	-2.628943	-0.504857	-4.498238
904	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.429139269	-46.65065207	0	-2.502988	-0.480233	-4.286228
944	facade	332785	6250615	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34450521	0	-0.323586	-0.108654	-0.535147	11.0801213	-39.99967004	0	-2.152804	-0.412008	-3.694928
945	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.346803251	-49.73298809	0	-2.664537	-0.511824	-4.558089
946	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.470834785	-49.60895656	0	-2.658046	-0.510553	-4.547175
947	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.688988228	-46.39080311	0	-2.489347	-0.477569	-4.263246
948	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	6.680893799	-44.3989754	0	-2.384674	-0.457144	-4.086757
949	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.940292785	-49.13949856	0	-2.685808	-0.515989	-4.593841
950	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.310367635	-49.76942371	0	-2.666444	-0.512197	-4.561294
953	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34450521	0	-0.323586	-0.108654	-0.535147	15.26049252	-35.81929882	0	-1.931579	-0.369086	-3.319973
957	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.449691909	-46.63009943	0	-2.501909	-0.480022	-4.28441
958	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.984381589	-49.09540975	0	-2.631159	-0.505291	-4.501967
959	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.448730849	-49.63106049	0	-2.659203	-0.51078	-4.54912
960	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.99714475	-47.68007687	0	-2.566994	-0.490786	-4.377175
961	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.557769397	-49.52202194	0	-2.653495	-0.509662	-4.539255
962	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.416332712	-46.66345863	0	-2.50366	-0.480364	-4.28736
963	facade	332785	6250615	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34450521	0	-0.323586	-0.108654	-0.535147	7.596132046	-43.48657924	0	-2.366514	-0.447757	-4.00547
984	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.445585078	-49.63420626	0	-2.659367	-0.510812	-4.549397
986	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.079981927	-49.9980941	0	-2.6785	-0.514558	-4.581558
987	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.463542957	-47.6164888	0	-2.553647	-0.490131	-4.37154
988	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.872788603	-47.20700274	0	-2.532182	-0.485936	-4.335399
989	facade	332752	6250629	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.215378511	-49.86441283	0	-2.671415	-0.513171	-4.566965
990	facade	332766	6250625	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.831022247	-50.24876909	0	-2.691525	-0.517108	-4.603447
991	facade	332779	6250618	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34450521	0	-0.323586	-0.108654	-0.535147	8.385412	-42.69437934	0	-2.294948	-0.43966	-3.935273
995	facade	332787	6250613	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.110848822	-46.96894252	0	-2.519692	-0.483496	-4.314364
997	facade	332787	6250598	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.67858821	-49.40120313	0	-2.647171	-0.508424	-4.528891
998	facade	332780	6250587	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.40817526	-49.67161068	0	-2.661325	-0.511195	-4.552689
999	facade	332766	6250580	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.33072674	-47.7490646	0	-2.566611	-0.491493	-4.383264
1000	facade	332754	6250582	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.493665251	-49.86612609	0	-2.656851	-0.510319	-4.545166
1001	facade	332750	6250597	94	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.482845918	-47.59694542	0	-2.526234	-0.489933	-4.369836
1022	facade	332785	6250615	102	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	7.834773333	-43.24501801	0	-2.323949	-0.445309	-3.984256
1023	facade	332774	6250607	102	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.743984429	-49.33580691	0	-2.643747	-0.507754	-4.523134
1024	facade	332760	6250601	102	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.330524731	-49.74926611	0	-2.665389	-0.511991	-4.595521
1025	facade	332749	6250601	102	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.126871397	-49.72591994	0	-2.571299	-0.493582	-4.401254
1026	facade	332749	6250616	102	BLD 02	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.298328249	-47.78140849	0			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial	1.9	-0.439091255	0.2	-0.10092	-0.047292	-0.154064	4.4	1.95459479	0.2	0.2710444	0.0907041	0.4497552	63.90319345	12.82340211	0.2	0.7074553	0.1327035	1.236591
1820	facade	332859	6250555	18	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.192704	-0.09034	-0.294059	3.6	1.15459479	0.2	0.1599564	0.0535626	0.2652568	57.58096311	6.501171765	0.2	0.357599	0.06724	0.623685
1832	facade	332866	6250543	18	BLD 03	Commercial	1	-1.339091255	0.2	-0.30723	-0.144106	-0.468579	2.2	-0.24540521	0.2	-0.033942	-0.011378	-0.066225	48.14422915	-2.93562189	0.2	-0.160758	-0.03036	-0.279457
1833	facade	332853	6250536	18	BLD 03	Commercial	0.5	-0.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.061337	-0.307581	39.90534291	-11.1744843	0.2	-0.609576	-0.15394	-0.106652
1836	facade	332839	6250529	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	14.60851117	-36.47128017	0.2	-1.966139	-0.375782	-3.378621
1837	facade	332826	6250522	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	13.43742426	-37.64236708	0.2	-2.028162	-0.387808	-3.438307
1838	facade	332816	6250527	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	13.29729536	-37.78249598	0.2	-2.035579	-0.389247	-3.49638
1839	facade	332809	6250540	18	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	35.91218943	-15.76160191	0.2	-0.82586	-0.156574	-1.429589
1840	facade	332803	6250554	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	17.72334039	-33.35645096	0.2	-1.800838	-0.343783	-3.097869
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.44365	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	36.39793112	-14.68186022	0.2	-0.799594	-0.151566	-1.384353
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	33.39342	-17.68637134	0.2	-0.961869	-0.182535	-1.663578
1916	facade	332821	6250581	22	BLD 03	Commercial	0.2	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	38.37120989	-12.70858146	0.2	-0.692766	-0.131218	-1.200219
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	1.9	-0.54540521	0.2	-0.075408	-0.025285	-0.124884	49.46300489	-1.616786449	0.2	-0.088593	-0.01671	-0.154079
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.192704	-0.09034	-0.294059	3.6	1.15459479	0.2	0.1599564	0.0535626	0.2652568	57.58749359	6.777202447	0.2	0.3728581	0.0701018	0.650361
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.639091255	0.2	-0.14683	-0.06882	-0.224019	3.7	1.25459479	0.2	0.1738309	0.0582604	0.2882874	61.04045499	9.966632649	0.2	0.5487813	0.1030522	0.9582795
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-0.238542	-0.111853	-0.36393	3.1	0.65459479	0.2	0.0906332	0.0303612	0.1502391	54.19839604	3.118604699	0.2	0.1712674	0.0322453	0.2983543
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-0.352978	-0.165599	-0.53824	1.7	-0.74540521	0.2	-0.103036	-0.034554	-0.170612	45.11396715	-5.965824191	0.2	-0.326237	-0.061635	-0.566527
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.44365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	36.13900546	-14.94078588	0.2	-0.813596	-0.154236	-1.408471
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	12.68259112	-38.39720022	0.2	-2.068104	-0.395558	-3.551499
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.60415605	-39.47563529	0.2	-2.125119	-0.406629	-3.648065
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.19132904	-39.8884623	0.2	-2.14693	-0.410867	-3.684986
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	29.90742802	-21.17236292	0.2	-1.149576	-0.218445	-1.985837
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	16.39564867	-34.68414267	0.2	-1.871356	-0.357425	-3.217714
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	32.69149179	-18.38829955	0.2	-0.999715	-0.189767	-1.728615
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.45068666	-39.62910469	0.2	-2.133228	-0.408205	-3.661794
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	10.70272764	-40.370637	0.2	-2.172732	-0.415882	-3.728652
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.0981896	-39.98160174	0.2	-2.151849	-0.411823	-3.693133
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	31.74207346	-19.33771189	0.2	-1.050864	-0.199548	-1.816464
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	14.37848938	-36.70130196	0.2	-1.978326	-0.387144	-3.399297
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	31.21177126	-19.86802008	0.2	-1.079414	-0.205011	-1.865473
2037	facade	332808	6250574	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	32.24949623	-18.83029511	0.2	-1.023533	-0.194321	-1.76953
2038	facade	332821	6250581	26	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.44365	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	37.47479327	-13.60499807	0.2	-0.74132	-0.140463	-1.283941
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.6	-0.84540521	0.2	-0.116844	-0.039188	-0.193463	46.4375204	-4.642270945	0.2	-0.254017	-0.047967	-0.441316
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-0.238542	-0.111853	-0.36393	3.2	0.75459479	0.2	0.1044913	0.0350007	0.1732246	54.55747803	4.776866865	0.2	0.1910197	0.0359592	0.332805
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.192704	-0.09034	-0.294059	3.3	0.85459479	0.2	0.1183526	0.0396407	0.1962191	56.73697899	5.657187647	0.2	0.311052	0.0580605	0.5423433
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-0.284343	-0.133357	-0.433717	2.3	0.14540521	0.2	-0.020113	-0.006742	-0.03332	50.60210974	-0.477681598	0.2	-0.021689	-0.004937	-0.055655
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.4	-1.04540521	0.2	-0.144452	-0.048455	-0.239137	42.15888636	-8.920904986	0.2	-0.487158	-0.092141	-0.845108
2055	facade	332853	6250536	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	32.1055682	-18.97423214	0.2	-1.031286	-0.195804	-1.782846
2088	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.74540521	0.2	-0.268527	-0.090138	-0.444228	27.7040594	-23.3757934	0.2	-1.267903	-0.241131	-2.18858
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.44365	-0.20856	-0.677311	1.3	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	35.02457293	-16.05521211	0.2	-0.873826	-0.165724	-1.512156
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.8	-1.14540521	0.2	-0.158252	-0.053088	-0.26196	42.75677623	-8.323014451	0.2	-0.546325	-0.09727	-0.88852
391	facade	332840	6250578	30	BLD 03	Commercial	1.2	-1.239091255	0.2	-0.284343	-0.133357	-0.433717	2.5	0.0545										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.305469534	-49.77432181	0	-2.666701	-0.512247	-4.561725
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.594772205	-47.48501414	0	-2.546764	-0.488786	-4.359953
936	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	10.26487254	-40.8149188	0	-2.195845	-0.420375	-3.767753
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.339091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	12.83300264	-38.4671987	0	-2.060147	-0.394014	-3.538017
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.590320183	-49.48947116	0	-2.651791	-0.509329	-4.53666
955	facade	332851	6250555	86	BLD 03	Residential	0.1	-2.339091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.44540521	0	-0.309826	-0.104026	-0.51243	12.54612418	-38.5366716	0	-2.075322	-0.39696	-3.563728
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.627400356	-48.45239099	0	-2.597476	-0.498701	-4.445307
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.511512073	-49.56827927	0	-2.655917	-0.510316	-4.543596
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.893140137	-48.1866512	0	-2.58355	-0.495978	-4.421873
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.649128968	-49.43066237	0	-2.648713	-0.508726	-4.531484
970	facade	332845	6250562	94	BLD 03	Residential	0.1	-2.339091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.44540521	0	-0.309826	-0.104026	-0.51243	12.59231274	-38.4865786	0	-2.072831	-0.396476	-3.559508
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.987389023	-50.09240232	0	-2.683344	-0.515506	-4.5897
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.811491671	-49.26829967	0	-2.640212	-0.507062	-4.517191
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.949997607	-50.12979373	0	-2.685301	-0.51589	-4.592987
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.36316442	-47.71662692	0	-2.585991	-0.49116	-4.380401
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.689939059	-46.38985228	0	-2.489298	-0.477559	-4.263162
977	facade	332836	6250574	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	8.385158934	-42.69463241	0	-2.294961	-0.439663	-3.935296
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.72550316	-50.396400461	0	-2.644714	-0.507944	-4.524761
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.339091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	11.52828994	-39.5515014	0	-2.129128	-0.40708	-3.654852
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.616984438	-49.4628069	0	-2.650396	-0.509056	-4.534313
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.008788237	-49.0710031	0	-2.629881	-0.505041	-4.499817
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.240622338	-47.755729	0	-2.56096	-0.491561	-4.383853
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.504895954	-49.57489539	0	-2.656263	-0.510204	-4.544178
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.339091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	9.515883107	-41.56390823	0	-2.23536	-0.428061	-3.834574
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.683386731	-50.396400461	0	-2.699247	-0.518621	-4.616423
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.380296904	-49.6994444	0	-2.662785	-0.511481	-4.555142
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.025195927	-50.05459541	0	-2.681366	-0.515119	-4.586375
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.101440393	-47.97835095	0	-2.572632	-0.493843	-4.403498
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.641718183	-47.43807316	0	-2.544302	-0.488305	-4.355808
1015	facade	332836	6250574	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	7.783252886	-43.29653846	0	-2.326662	-0.445837	-3.988836
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.496829279	-49.58296206	0	-2.656685	-0.510287	-4.544888
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.709436575	-45.37035477	0	-2.435748	-0.467106	-4.172903
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.171266557	-48.90852478	0	-2.621372	-0.503376	-4.485505
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.636627014	-48.44316433	0	-2.596993	-0.498607	-4.444493
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.04326095	-48.03653039	0	-2.575682	-0.494439	-4.408631
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.325890594	-49.75390075	0	-2.665632	-0.512038	-4.559298
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	6.476745416	-44.60304593	0	-2.395411	-0.459238	-4.104871
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.736625023	-50.34316632	0	-2.696462	-0.518076	-4.611744
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.322429352	-49.75376199	0	-2.665813	-0.512074	-4.560233
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	0.796742438	-50.2830489	0	-2.693318	-0.51746	-4.60646
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.194115498	-47.88567584	0	-2.567773	-0.492893	-4.395321
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.236785598	-47.84300574	0	-2.565536	-0.492456	-4.391555
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.55785						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-0.192704	-0.09034	-0.294059	3.2	0.75459479	0.2	0.1044913	0.0350007	0.1732246	59.87333484	8.79354398	0.2	0.4842132	0.0909679	0.8451867
1456	facade	332853	6250455	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	19.69629788	-31.38349346	0.2	-1.695885	-0.323506	-2.919297
1458	facade	332846	6250469	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	43.23762436	-7.842166983	0.2	-0.428466	-0.081007	-0.743569
1459	facade	332839	6250482	10	BLD 04	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	24.19226194	-26.88752941	0.2	-1.45599	-0.277271	-2.510213
1460	facade	332832	6250495	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	21.37629035	-29.70350099	0.2	-1.606363	-0.306233	-2.766788
1461	facade	332836	6250505	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	17.95979576	-17.95979576	0.2	-1.78827	-0.341353	-2.976498
1462	facade	332850	6250512	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.3	-1.14540521	0.2	-0.158252	-0.053088	-0.26196	44.24161237	-6.838160107	0.2	-0.373787	-0.070642	-0.648904
1463	facade	332863	6250519	10	BLD 04	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.4	-1.04540521	0.2	-0.144452	-0.048455	-0.239137	45.24189357	-5.837897767	0.2	-0.31926	-0.060314	-0.554436
1464	facade	332877	6250526	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	17.78207747	-33.29771387	0.2	-1.797716	-0.34318	-3.092561
1474	facade	332883	6250517	10	BLD 04	Commercial	1.7	-0.639091255	0.2	-0.14683	-0.06882	-0.224104	3.8	1.35459479	0.2	0.1877087	0.0628458	0.3113271	60.73020591	9.650414571	0.2	0.5316106	0.0998397	0.9281956
1475	facade	332887	6250503	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-0.192704	-0.09034	-0.294059	3.5	1.05459479	0.2	0.1460852	0.0489216	0.2423552	59.65486178	8.575070434	0.2	0.4721345	0.0887061	0.8240409
1627	facade	332887	6250488	14	BLD 04	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.2	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	22.31215133	-28.76764002	0.2	-1.556432	-0.29661	-2.681648
1628	facade	332885	6250473	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.215627	-0.101098	-0.329005	3.0	0.55459479	0.2	0.077784	0.025722	0.1272627	56.77659272	5.696801377	0.2	0.313236	0.0589174	0.5461587
1629	facade	332879	6250459	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.215627	-0.101098	-0.329005	2.9	0.45459479	0.2	0.0629269	0.0210832	0.1042952	55.82737074	4.7475994	0.2	0.260927	0.0490954	0.4548024
1630	facade	332871	6250447	14	BLD 04	Commercial	1.5	-0.839091255	0.2	-0.192704	-0.09034	-0.294059	3.3	0.636679635	0.2	0.1183526	0.0396407	0.1962191	57.71647098	6.636679635	0.2	0.3650759	0.0686423	0.6367555
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.261447	-0.122606	-0.398834	2.5	0.05459479	0.2	0.0075537	0.0025316	0.0125156	54.48496351	3.405172172	0.2	0.1870303	0.0352092	0.3258463
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	16.37679131	-34.70300064	0.2	-1.872357	-0.357619	-3.219414
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.30378	42.33960479	-8.740186554	0.2	-0.477329	-0.090276	-0.82811
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	20.95590766	-30.12469158	0.2	-1.62882	-0.310564	-2.805603
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	19.72213976	-31.35765458	0.2	-1.694509	-0.32324	-2.916955
1637	facade	332836	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	19.67232133	-31.4418525	0.2	-1.699992	-0.324105	-2.925488
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	40.45932588	-10.62046536	0.2	-0.579506	-0.109679	-1.004721
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	42.71604877	-8.36374257	0.2	-0.456851	-0.08639	-0.792686
1640	facade	332877	6250526	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	16.71428319	-34.60850812	0.2	-1.867341	-0.356648	-3.210894
1650	facade	332883	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.215627	-0.101098	-0.329005	3.2	0.75459479	0.2	0.1044913	0.0350007	0.1732246	58.84809295	7.768301612	0.2	0.4275525	0.0803546	0.7460196
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-0.238542	-0.111853	-0.36393	2.9	0.45459479	0.2	0.0629269	0.0210832	0.1042952	55.9398223	4.860190886	0.2	0.2671303	0.0502604	0.4656331
1798	facade	332887	6250488	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	19.69624948	-31.38354186	0.2	-1.695887	-0.323506	-2.919302
1799	facade	332885	6250473	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.261447	-0.122606	-0.398834	2.6	0.15459479	0.2	0.021392	0.0071689	0.035447	54.2312914	3.151005505	0.2	0.1730767	0.0325855	0.3015094
1800	facade	332879	6250459	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.284443	-0.133357	-0.433717	2.5	0.05459479	0.2	0.0075537	0.0025316	0.0125156	51.81861433	0.738822984	0.2	0.0405293	0.0076376	0.0705452
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.261447	-0.122606	-0.398834	2.8	0.35459479	0.2	0.0490787	0.0164447	0.0813368	54.40826314	3.328471802	0.2	0.1828109	0.0344159	0.3184867
1803	facade	332860	6250442	18	BLD 04	Commercial	1	-1.339091255	0.2	-0.30723	-0.144106	-0.468579	2.2	-0.24540521	0.2	-0.033942	-0.011378	-0.056225	50.42988219	-0.649909153	0.2	-0.036629	-0.006718	-0.061985
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	15.86106177	-35.21872957	0.2	-1.899725	-0.362917	-3.265895
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-0.443635	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	37.25841484	-13.8213765	0.2	-0.753034	-0.142694	-1.304131
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	17.97826592	-33.10152543	0.2	-1.787288	-0.341163	-2.928928
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296063	-0.099397	-0.489705	18.62634815	-32.4534319	0.2	-1.752826	-0.334503	-3.016209
1808	facade	332836	6250505	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	17.40463874	-33.67512426	0.2	-1.817773	-0.347058	-3.12666
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-0.443635	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	38.41127986	-12.66851148	0.2	-0.690595	-0.130805	-1.196474
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.30378	41.83772579	-9.242065552	0.2	-0.50462	-0.094545	-0.875304
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	13.98970631	-37.09080503	0.2	-1.99892	-0.382137	-3.434227
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.284443	-0.133357	-0.433717	2.5	0.05459479	0.2	0.0075537	0.0025316	0.0125156	54.54013056	3.460339215	0.2	0.1900653	0.0357798	0.3311402
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.284443	-0.133357	-0.433717	2.5	0.05459479	0.2	0.0075537	0.0025316	0.0125156	52.8708617	1.791073663	0.2	0.0983006	0.0185169	0.171643
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0												

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	4.847516475	-46.23227487	0	-2.481024	-0.475944	-4.249221
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.963826667	-49.11596467	0	-2.632236	-0.505501	-4.503777
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.812256073	-49.26735527	0	-2.640172	-0.507055	-4.517124
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.683097078	-49.39659426	0	-2.646935	-0.508378	-4.528494
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.181287089	-46.8950425	0	-2.515995	-0.482774	-4.308139
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.92166663	-46.19812471	0	-2.634444	-0.505933	-4.50749
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.613848146	-46.4659342	0	-2.493292	-0.478339	-4.26983
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.61963874	-46.4601526	0	-2.492988	-0.47828	-4.269381
751	facade	332859	6250463	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	5.565534347	-45.51425699	0	-2.44331	-0.468582	-4.185652
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.672120941	-45.4076704	0	-2.437709	-0.467489	-4.176209
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.239091255	0	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	12.83269889	-38.24709245	0	-2.060163	-0.394017	-3.538044
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.751877598	-49.32791374	0	-2.643334	-0.507673	-4.522439
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.126024493	-48.95376685	0	-2.623742	-0.503839	-4.489491
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.881767379	-47.19802396	0	-2.531711	-0.485844	-4.334606
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	6.165902392	-44.91388841	0	-2.411756	-0.462425	-4.132442
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.433519763	-49.64627158	0	-2.659999	-0.510935	-4.550459
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.739013224	-49.34077812	0	-2.644007	-0.507805	-4.523572
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.710067516	-49.36672383	0	-2.645523	-0.508102	-4.52612
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.455491978	-47.62433216	0	-2.55407	-0.490214	-4.372254
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.308246219	-48.77154512	0	-2.614197	-0.501972	-4.473437
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.651931671	-47.42785967	0	-2.543767	-0.4882	-4.354906
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.642463699	-46.4332764	0	-2.49179	-0.478046	-4.267362
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.377025799	-45.70276554	0	-2.453214	-0.470515	-4.202349
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.891952037	-46.1878393	0	-2.478691	-0.475488	-4.245289
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.225522292	-46.85426905	0	-2.513674	-0.48232	-4.304229
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.385778192	-46.69403135	0	-2.502564	-0.480678	-4.290062
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.122967872	-48.95682347	0	-2.623902	-0.503871	-4.48976
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.056134584	-47.02365676	0	-2.522563	-0.484057	-4.319199
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.70107958	-46.7711716	0	-2.488713	-0.477445	-4.262177
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.27675442	-46.80303692	0	-2.510986	-0.481795	-4.2997
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.022277443	-46.0575139	0	-2.471847	-0.474152	-4.233756
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.778426311	-46.30136503	0	-2.484652	-0.476652	-4.255334
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.65673579	-49.42305555	0	-2.648315	-0.508648	-4.530814
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.416946858	-49.66284448	0	-2.660866	-0.511105	-4.551917
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.92858832	-49.15120302	0	-2.634081	-0.505863	-4.50688
905	facade	332881	6250501	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	9.921483874	-41.15837047	0	-2.213965	-0.423899	-3.798398
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.574020721	-49.50577062	0	-2.652645	-0.509496	-4.538095
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.834529479	-49.24526186	0	-2.639006	-0.508626	-4.515162
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.373921361	-47.34186998	0	-2.539256	-0.487319	-4.347312
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.806962064	-47.27829228	0	-2.536355	-0.486611	-4.341214
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.894345626	-49.18544572	0	-2.65874	-0.506213	-4.509895
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.031234311	-47.04855703	0	-2.523869	-0.484312	-4.3214
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.576565881	-47.225466	0	-2.547719	-0.488	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM2.5_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1786	facade	332848	6250420	18	BLD 05	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	2	-0.44540521	0.2	-0.061589	-0.02065	-0.102007	49.13360065	-1.946190696	0.2	-0.106627	-0.020114	-0.185421
1787	facade	332845	6250449	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	41.36807381	-9.711717527	0.2	-0.530146	-0.100302	-0.919432
1788	facade	332820	6250440	18	BLD 05	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.6	-0.84540521	0.2	-0.116844	-0.039188	-0.193463	44.96777971	-6.112011629	0.2	-0.334208	-0.063144	-0.58034
1789	facade	332813	6250453	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.4	-1.04540521	0.2	-0.144452	-0.048455	-0.239137	41.35207911	-9.72712981	0.2	-0.531016	-0.100467	-0.920934
1791	facade	332806	6250467	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	14.67948756	-36.40030378	0.2	-1.962377	-0.375053	-3.37224
1792	facade	332799	6250480	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.04540521	0.2	-0.18584	-0.062353	-0.307581	38.77687011	-12.3029123	0.2	-0.670781	-0.127034	-1.162292
1793	facade	332808	6250490	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	34.17268183	-16.90710951	0.2	-0.919825	-0.174504	-1.591289
1794	facade	332821	6250496	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	37.30660913	-13.77318221	0.2	-0.750425	-0.142197	-1.299635
1795	facade	332827	6250483	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	14.42803558	-36.65175577	0.2	-1.975701	-0.377636	-3.394844
1796	facade	332834	6250469	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	35.77870255	-15.30108879	0.2	-0.833076	-0.15795	-1.442014
1797	facade	332841	6250456	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	39.65806258	-11.42172876	0.2	-0.622993	-0.117945	-1.079818
1813	facade	332829	6250422	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	15.37547921	-35.70404213	0.2	-1.925467	-0.367902	-3.309599
1814	facade	332853	6250432	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	15.22342706	-35.85636428	0.2	-1.933544	-0.369466	-3.323309
1885	facade	332838	6250412	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	37.69623906	-13.8355228	0.2	-0.729329	-0.138179	-1.26327
1886	facade	332848	6250420	22	BLD 05	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.6	-0.84540521	0.2	-0.116844	-0.039188	-0.193463	45.26683302	-5.81295316	0.2	-0.3179	-0.060056	-0.552079
1887	facade	332845	6250449	22	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	38.54543201	-12.53435933	0.2	-0.683325	-0.129422	-1.183933
1888	facade	332820	6250440	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.3	-1.44540521	0.2	-0.158252	-0.053088	-0.26196	40.47809837	-10.60169297	0.2	-0.578487	-0.109485	-1.002961
1889	facade	332813	6250453	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	40.44342467	-10.63636667	0.2	-0.58037	-0.109843	-1.006212
1891	facade	332806	6250467	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	13.72051944	-37.35927191	0.2	-2.013175	-0.384901	-3.458398
1892	facade	332799	6250480	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	36.28394676	-11.9584459	0.2	-0.805758	-0.152742	-1.394972
1893	facade	332808	6250490	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	32.3259417	-18.74449718	0.2	-1.01891	-0.193437	-1.76159
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	35.10776775	-15.97202359	0.2	-0.869332	-0.164866	-1.504423
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	13.4251499	-37.65464144	0.2	-2.028812	-0.387934	-3.484908
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	32.27893026	-18.80086109	0.2	-1.021947	-0.194018	-1.766806
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	35.1425694	-15.93722194	0.2	-0.867452	-0.164508	-1.501188
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	14.14559489	-36.93379645	0.2	-1.990643	-0.380532	-3.420188
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	13.77556668	-37.30422466	0.2	-2.01026	-0.384336	-3.453456
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	34.88813858	-16.9165276	0.2	-0.881196	-0.16713	-1.524838
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.4	-1.04540521	0.2	-0.144452	-0.048455	-0.239137	42.18422418	-8.895567162	0.2	-0.48578	-0.091879	-0.842725
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	36.76572331	-14.31406804	0.2	-0.779697	-0.147774	-1.350078
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	39.91213631	-11.16765503	0.2	-0.609208	-0.115324	-1.056016
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	39.95464627	-11.12514507	0.2	-0.606901	-0.114885	-1.052032
2013	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	12.0723639	-39.00742744	0.2	-2.100373	-0.401823	-3.606161
2014	facade	332799	6250480	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.84540521	0.2	-0.227198	-0.076247	-0.375945	32.52970136	-18.55008999	0.2	-1.008434	-0.191434	-1.743595
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	30.38946715	-20.69032419	0.2	-1.236527	-0.213481	-1.941385
2016	facade	332821	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	33.16499151	-17.91479983	0.2	-0.974188	-0.184888	-1.684752
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.149018	-39.93077334	0.2	-2.149165	-0.411301	-3.688769
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	29.43137421	-21.6484171	0.2	-1.175163	-0.223347	-2.029703
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	33.20640994	-17.8733814	0.2	-0.971954	-0.184462	-1.680913
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.01793126	-39.66186008	0.2	-2.134959	-0.408541	-3.664723
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	12.01006953	-39.0672181	0.2	-2.103666	-0.402463	-3.611739
358	facade	332838	6250412	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	32					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	28.28143371	-2.79835764	0.2	-1.23692	-0.235187	-2.135523
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.33343231	-39.74635903	0.2	-2.139423	-0.409408	-3.67228
2050	facade	332776	6250527	26	BLD 06	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	38.21034826	-12.86944308	0.2	-0.701482	-0.132877	-1.215252
2051	facade	332769	6250540	26	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	10.81708389	-40.34270745	0.2	-2.166694	-0.414708	-3.718435
2052	facade	332766	6250552	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	25.94188381	-25.13790753	0.2	-1.36236	-0.259268	-2.350202
2053	facade	332779	6250559	26	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.32547135	-39.75431999	0.2	-2.139844	-0.40949	-3.727992
398	facade	332807	6250523	30	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	9.548762146	-41.5310292	0.2	-2.233626	-0.427724	-3.831642
399	facade	332806	6250512	30	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	9.803958374	-41.27583297	0.2	-2.220165	-0.425105	-3.808883
400	facade	332793	6250505	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	25.54748343	-25.53230791	0.2	-1.38348	-0.263327	-2.386311
401	facade	332782	6250514	30	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	9.467162913	-41.61262843	0.2	-2.237929	-0.428561	-3.838917
402	facade	332776	6250527	30	BLD 06	Commercial	0.4	-1.939091255	0.2	-0.443635	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	32.94139265	-18.13839869	0.2	-0.986244	-0.187192	-1.705469
403	facade	332769	6250540	30	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	9.1570919	-41.92269944	0.2	-2.254279	-0.431743	-3.866554
404	facade	332766	6250552	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	24.23776243	-26.84202891	0.2	-1.453557	-0.276803	-2.506057
405	facade	332779	6250559	30	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	9.655732174	-41.42405197	0.2	-2.227984	-0.426626	-3.822103
420	facade	332786	6250563	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	26.97662057	-24.10317077	0.2	-1.306915	-0.248619	-2.255355
421	facade	332793	6250550	30	BLD 06	Commercial	0	-2.339091255	0.2	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	8.783514301	-42.29627704	0.2	-2.273971	-0.435576	-3.899833
422	facade	332800	6250536	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	28.83129545	-22.24849589	0.2	-1.207398	-0.229526	-2.084948
185	roof	332765	6250551	35.4	roof	roof	0.1	-2.139091255	0.3	-0.51281	-0.24076	-0.781395	0.2	-2.4540521	0.3	-0.309826	-0.104026	-0.51243	15.75175655	-35.32803479	0.3	-1.905524	-0.364039	-3.275742
186	roof	332775	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	9.132727963	-41.94706338	0.3	-2.255663	-0.431993	-3.868725
187	roof	332785	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	9.028473265	-41.90531792	0.3	-2.261059	-0.433062	-3.878014
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	11.87181901	-39.20797233	0.3	-2.110974	-0.403882	-3.624114
195	roof	332785	6250544	35.4	BLD 06	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	10.37659276	-40.70319858	0.3	-2.189949	-0.419229	-3.757779
196	roof	332795	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.2	-2.4540521	0.3	-0.309826	-0.104026	-0.51243	15.59784166	-35.48194948	0.3	-1.913688	-0.365621	-3.289603
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.2	-2.4540521	0.3	-0.309826	-0.104026	-0.51243	14.32961303	-36.75017831	0.3	-1.980916	-0.378646	-3.40369
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	11.87584458	-39.20394676	0.3	-2.110761	-0.403841	-3.623754
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	10.98919406	-40.9059728	0.3	-2.157606	-0.412942	-3.703055
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	11.98745067	-39.09230067	0.3	-2.104861	-0.402695	-3.613763
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	12.11678188	-38.96309946	0.3	-2.098024	-0.401367	-3.602184
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.2	-2.4540521	0.3	-0.309826	-0.104026	-0.51243	13.11610626	-37.96386508	0.3	-2.045168	-0.391108	-3.512632
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	12.18166696	-38.89812438	0.3	-2.094594	-0.40071	-3.596374
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	11.61775672	-39.46203462	0.3	-2.124401	-0.406409	-3.646849
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	11.02197144	-40.0578199	0.3	-2.155875	-0.412605	-3.700126
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-0.567882	-0.266683	-0.865095	2.8	-0.971577235	0.1	-0.134263	-0.045034	-0.222281	57.66963562	-3.374258819	0.1	-0.184743	-0.034869	-0.321105
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-2.480730807	0.1	-0.704401	-0.331001	-1.072398	1.7	-2.071577235	0.1	-0.2859	-0.095979	-0.472922	48.50831371	-12.53580723	0.1	-0.683391	-0.129434	-1.184047
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-3.080730807	0.1	-0.704401	-0.331001	-1.072398	1.5	-2.271577235	0.1	-0.313428	-0.105237	-0.518377	50.50468038	-10.53921406	0.1	-0.570595	-0.10884	-0.997101
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-0.749836	-0.352425	-1.141333	1.3	-2.471577235	0.1	-0.340943	-0.114494	-0.563796	45.42768893	-15.61262051	0.1	-0.850107	-0.161199	-1.471334
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-0.385354	-0.180815	-0.587523	4	0.228422765	0.1	0.031608	0.0105928	0.0523825	68.46690734	7.423012902	0.1	0.4084822	0.076806	0.1726587
419	facade	332808	6250405	1	BLD 07	Retail	1.2	-2.680730807	0.1	-0.613424	-0.28813	-0.934279	2.7	-1.071577235	0.1	-0.148064	-0.049667	-0.245111	57.35831424	-3.6855802	0.1	-0.201759	-0.038085	-0.350642
430	facade	332809	6250390	1	BLD 07	Retail	1	-2.880730807	0.1	-0.658931	-0.30957	-1.00338	2.2	-1.571577235	0.1	-0.217023	-0.072828	-0.359128	51.79091866	-9.25297578	0.1	-0.505213	-0.095568	-0.876329
441	facade	332803	6250422	1	BLD 07	Retail	0.4	-3.480730807	0.1	-0.795235	-0.37384	-1.210186	0.9	-2.871577235	0.1	-0.395933	-0.133002	-0.645527	34.39336486	-26.65052958	0.1	-1.443316	-0.274832	-2.488565
496	facade	332797	6250438	1	BLD 07	Retail	1.1	-2.780730807	0.1	-0.63182	-0.298851	-0.96884	2.7	-1.071577235	0.1	-0.148064	-0.049667	-0.245111	57.24030006	-3.803594378	0.1	-0.208208	-0.039304	-0.361835
508	facade	332771	6250419	1	BLD 07	Retail	1	-2.880730807	0.1	-0.658931	-0.30957	-1.00338	1.5	-2.271577235	0.1	-0.313428	-0.105237	-0.518377	51.99954925	-9.04435196</				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper						
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	1	-2.11288259	0.2	-0.483867	-0.227141	-0.737389	2.6	-0.629062213	0.2	-0.086966	-0.029162	-0.144016	50.64951078	-4.872766505	0.2	-0.2666	-0.050347	-0.46314
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	1.6	-1.512188259	0.2	-0.346826	-0.162708	-0.528874	3.9	0.670937787	0.2	0.0928978	0.0311194	0.153995	58.23075274	2.70847545	0.2	0.1487153	0.0280037	0.2590307
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	2.7	0.360908745	0.2	0.0830816	0.0389001	0.1269374	6.3	3.854594979	0.2	0.5357239	0.1790098	0.8902678	68.31531786	17.23552652	0.2	0.952846	0.1784322	1.6680893
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.008992	-0.004212	-0.013732	5.8	0.4659529	0.2	0.0557539	0.0170427	0.0740247	65.37300929	14.29321199	0.2	0.7890892	0.1479332	1.3799911
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.008992	-0.004212	-0.013732	5.5	3.054594979	0.2	0.4241347	0.1418122	0.7043883	66.67720319	15.59741185	0.2	0.8616189	0.1614501	1.5075213
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	0.7	-0.163991255	0.2	-0.375838	-0.176342	-0.573039	1.7	-0.74450521	0.2	-0.103036	-0.034554	-0.170612	41.48775534	-1.592035997	0.2	-0.526364	-0.099067	-0.90819
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.284343	-0.133357	-0.433717	1.7	0.254594979	0.2	0.0352337	0.018067	0.0583874	49.20192427	-1.87786707	0.2	-0.102887	-0.019408	-0.178922
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-0.192704	-0.09034	-0.294059	3.7	1.254594979	0.2	0.1738309	0.058204	0.2882874	58.74250898	7.662717638	0.2	0.4217204	0.0792617	0.7358163
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-0.261447	-0.122606	-0.398834	2.8	0.354594979	0.2	0.0490787	0.0164447	0.0813368	52.83399252	1.754201179	0.2	0.0962755	0.0181356	0.1676358
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-0.192704	-0.09034	-0.294059	3.4	0.954594979	0.2	0.1322173	0.044281	0.2192227	55.61977512	4.539983783	0.2	0.2494932	0.0469478	0.4348416
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.284343	-0.133357	-0.433717	2.4	-0.006281	0.2	-0.002105	-0.010407	-0.010407	48.80852446	-2.271266879	0.2	-0.124418	-0.023473	-0.216335
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-0.421531	-0.197823	-0.642575	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	38.96002444	-12.11976691	0.2	-0.660851	-0.125145	-1.145159
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	35.90449434	-15.17529701	0.2	-0.826276	-0.156654	-1.430305
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-0.261447	-0.122606	-0.398834	2.5	0.054594979	0.2	0.0075537	0.0025316	0.0125156	49.4274618	-1.652329541	0.2	-0.09054	-0.017077	-0.157462
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-0.352978	-0.165599	-0.53824	1.6	-0.84540521	0.2	-0.116844	-0.039188	-0.193463	43.34097392	-7.738817419	0.2	-0.42284	-0.07994	-0.733832
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-0.330109	-0.154854	-0.50342	1.8	-0.64540521	0.2	-0.089223	-0.02992	-0.147753	45.64436515	-5.435426196	0.2	-0.297306	-0.056158	-0.516382
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	3.4	1.060908745	0.2	0.2445595	0.1144227	0.3739257	8.3	0.584594979	0.2	0.8156239	0.2721072	1.357528	73.96285051	22.88035917	0.2	1.2684308	0.2370173	2.2249672
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-0.421531	-0.197823	-0.642575	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	38.74649575	-12.33329559	0.2	-0.672427	-0.127348	-1.165132
1389	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	2	-0.33991255	0.2	-0.077952	-0.036525	-0.119013	4.8	2.354594979	0.2	0.3266575	0.1092837	0.5422219	65.6955018	14.61571046	0.2	0.8070156	0.1512753	1.4115006
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	0.6	-1.73991255	0.2	-0.398689	-0.187083	-0.607817	1.5	-0.94540521	0.2	-0.13065	-0.043822	-0.216304	41.88710268	-9.192688662	0.2	-0.501396	-0.094946	-0.870662
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	1	-1.33991255	0.2	-0.30723	-0.144106	-0.468579	2.6	0.154594979	0.2	0.021392	0.0071689	0.035447	52.78555036	1.705759201	0.2	0.0936147	0.0176348	0.1630001
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.014013	0.0065632	0.0214033	5.6	3.454594979	0.2	0.4799209	0.1640081	0.7972551	65.79397982	14.71148802	0.2	0.8124908	0.1522995	1.4211259
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	1.8	-0.53991255	0.2	-0.12388	-0.058057	-0.189095	4.5	2.054594979	0.2	0.2849453	0.0953485	0.4728583	61.94508336	10.86529202	0.2	0.5988764	0.1124204	1.0460856
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.014013	0.0065632	0.0214033	5.7	1.254594979	0.2	0.4520122	0.1511094	0.7508035	67.21721755	16.13742621	0.2	0.8916765	0.1670478	1.560406
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	0.6	-1.73991255	0.2	-0.398689	-0.187083	-0.607817	1.3	-1.34540521	0.2	-0.185825	-0.053088	-0.26196	37.26131632	-13.81847502	0.2	-0.752877	-0.142664	-1.303861
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-0.261447	-0.122606	-0.398834	2.7	0.254594979	0.2	0.0352337	0.018067	0.0583874	48.00522445	-3.37068899	0.2	-0.168321	-0.031765	-0.29259
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1	-1.33991255	0.2	-0.30723	-0.144106	-0.468579	2.5	0.054594979	0.2	0.0075537	0.0025316	0.0125156	49.95333368	-1.126457659	0.2	-0.06174	-0.011643	-0.107394
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-0.330109	-0.154854	-0.50342	3.2	-0.24540521	0.2	-0.033942	-0.011378	-0.056225	48.30804786	-2.771744383	0.2	-0.151798	-0.028644	-0.263891
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-0.192704	-0.09034	-0.294059	3.4	0.954594979	0.2	0.1322173	0.044281	0.2192227	56.65515312	5.575361776	0.2	0.3064512	0.0576598	0.5344631
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.284343	-0.133357	-0.433717	2.4	-0.04540521	0.2	-0.006281	-0.002105	-0.010407	48.66259155	-2.417199792	0.2	-0.132403	-0.024981	-0.230208
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.93991255	0.2	-0.444365	-0.20856	-0.677311	0.9	-1.54540521	0.2	-0.213415	-0.071616	-0.353166	34.93365205	-16.14613929	0.2	-0.878737	-0.166661	-1.520680
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-0.467189	-0.219295	-0.712027	0.8	-1.44540521	0.2	-0.227198	-0.076247	-0.375945	31.93219694	-19.1475944	0.2	-1.040625	-0.19759	-1.798883
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-0.284343	-0.133357	-0.433717	2.4	-0.04540521	0.2	-0.006281	-0.002105	-0.010407	47.7631061	-3.16685241	0.2	-0.181596	-0.034274	-0.315641
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-0.375838	-0.176342	-0.573039	1.4	-1.04540521	0.2	-0.144452	-0.048455	-0.239137	40.07666156	-11.30312978	0.2	-0.600279	-0.113626	-1.040598
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-0.352978	-0.165599	-0.53824	1.7	-0.74540521	0.2	-0.103036	-0.034554	-0.170612	43.63030966	-7.449481684	0.2	-0.407086	-0.076953	-0.705652
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	0.2907779	0.1360185	0.4446851	9.6	6.554594979	0.2	0.9139027	0.3047262	1.5219376	73.39021301	22.31043967	0.2	1.2363563	0.2310745	2.1682691
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-0.467189	-0.219295	-0.712027	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	33.30455806	-17.77523328	0.2	-0.966661	-0.18345	-1.671816
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	0.1061226	0.0496831	0.1621578	6.7	4.254594979	0.2	0.5915979	0.1971675	0.9834266	70.23898584	19.1591945	0.2	1.060152	0.1983809	1.8571968
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.4	-1.93991255	0.2	-0.444365	-0.20856	-0.677311	1	-1.44540521	0.2	-0.196625	-0.066984	-0.330378	35.66788483	-15.41190652	0.2	-0.839066	-0.159093	-1.453277
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-0.375838	-0.176342	-0.573039	1.8	-0.64540521	0.2	-0.089223	-0.02992	-0.147753	46.90612849	-4.173662856	0.2	-0.228426	-0.043126	-0.396919
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.73991255	0.3	-0.398689	-0.187083	-0.607817	1.5	-0.94540521	0.3	-0.13065	-0.043822	-0.216304	43.57071876	-7.509725717	0.3	-0.410331	-0.077568	-0.71218
10	roof	332525</																						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.804507845	-46.2752835	0	-2.483282	-0.476385	-4.253027
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.450430769	-46.62936057	0	-2.50187	-0.480015	-4.284345
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.371009379	-46.70878196	0	-2.506039	-0.480829	-4.291367
21	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.403301781	-48.7648956	0.3	-2.609218	-0.500998	-4.46506
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.035925315	-49.04386603	0.3	-2.62846	-0.504763	-4.49427
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	7.748345187	-43.33144615	0.3	-2.3285	-0.446195	-3.99194
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	6.596844477	-44.48294686	0.3	-2.389095	-0.458006	-4.094215
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	3.612966913	-47.46682443	0.3	-2.54581	-0.4886	-4.358347
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.327709753	-48.75208159	0.3	-2.613178	-0.501772	-4.471721
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	6.112972578	-44.96681876	0.3	-2.414538	-0.462968	-4.137135
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail	4.2	0.319269193	0.1	0.0734901	0.0344108	0.112278	9.9	6.128422765	0.1	0.8540495	0.284865	1.4217884	84.7519811	23.70806866	0.1	1.3146738	0.2458007	2.3067505
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail	3.5	-0.380730807	0.1	-0.4902018	-0.041009	-0.133611	7.3	3.528422765	0.1	0.163841	0.5463824	0.1144115	77.68113306	16.63723862	0.1	0.91951	0.1722293	1.6093953
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.22517	-0.105576	-0.34355	6.5	2.728422765	0.1	0.3786988	0.126653	0.6287698	76.60681064	15.5629162	0.1	0.8596993	0.1610925	1.5041446
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail	1.7	-2.180730807	0.1	-0.49502	-0.234497	-0.761162	3.4	-0.371577235	0.1	-0.051385	-0.017227	-0.085111	69.63065875	8.586764307	0.1	0.472781	0.0888272	0.8251725
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.795235	-0.37384	-1.210186	0.9	-2.971577235	0.1	-0.395933	-0.133002	-0.654527	59.53301233	-21.51088211	0.1	-1.167772	-0.221931	-2.107033
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail	0.3	-3.580730807	0.1	-0.817921	-0.384545	-1.244581	0.8	-2.871577235	0.1	-0.409673	-0.137628	-0.671188	32.99836037	-28.64505838	0.1	-1.549889	-0.295349	-2.70487
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.795235	-0.37384	-1.210186	0.7	-3.071577235	0.1	-0.423409	-0.142254	-0.69984	36.23359874	-24.8102957	0.1	-1.344811	-0.255897	-2.320189
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-0.840598	-0.395248	-1.278955	0.4	-3.371577235	0.1	-0.464598	-0.15613	-0.767742	23.88071524	-37.1631792	0.1	-2.002791	-0.382888	-3.440791
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail	0.4	-3.371577235	0.1	-0.795235	-0.37384	-1.210186	0.7	-3.071577235	0.1	-0.423409	-0.142254	-0.69984	34.33280939	-26.71108505	0.1	-1.446555	-0.27455	-2.494097
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-0.795235	-0.37384	-1.210186	0.8	-2.971577235	0.1	-0.409673	-0.137628	-0.671188	35.01477456	-26.02911988	0.1	-1.410072	-0.268439	-2.431764
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-0.567882	-0.266683	-0.865095	2.2	-1.571577235	0.1	-0.217023	-0.072828	-0.359128	53.17812287	-7.865771572	0.1	-0.429751	-0.08125	-0.745793
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail	2.3	-1.980730807	0.1	-0.362498	-0.170072	-0.552733	4.5	0.728422765	0.1	0.100864	0.0337864	0.167208	64.73051011	3.686255622	0.1	0.2024957	0.0381165	0.352847
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail	1.9	-1.580730807	0.1	-0.45387	-0.21303	-0.691769	4.1	0.328422765	0.1	0.0454548	0.0152308	0.0753296	62.12377032	0.0592478	0.1	0.0592478	0.011635	0.1031388
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail	1.8	-2.080730807	0.1	-0.47669	-0.223765	-0.726476	3.8	0.028422765	0.1	0.0039324	0.001318	0.0065154	56.51026205	-4.53363239	0.1	-0.248085	-0.046844	-0.431026
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail	2.8	-1.080730807	0.1	-0.24808	-0.116331	-0.378466	6.8	3.028422765	0.1	0.4204876	0.1405957	0.6983171	80.00055335	18.95665891	0.1	1.0488449	0.1962803	1.8372584
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail	6.7	0.6521523	0.1	0.6521523	0.304562	0.9989538	15.5	11.728422765	0.1	6.543748	0.5463824	0.7512283	107.2599323	46.21603789	0.1	2.5901728	0.4796852	4.5809875
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-0.840598	-0.395248	-1.278955	0.4	-3.371577235	0.1	-0.464598	-0.15613	-0.767742	25.57026921	-35.47362523	0.1	-1.913247	-0.365535	-3.288854
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-0.408202	-0.191555	-0.622293	4.5	0.728422765	0.1	0.100864	0.0337864	0.167208	62.85820408	0.0995772	0.1	0.0995772	0.0187572	0.1738885
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-0.567882	-0.266683	-0.865095	3.1	-0.671577235	0.1	-0.209239	-0.031132	-0.153736	59.9988476	-1.045046842	0.1	-0.05728	-0.018081	-0.099639
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-0.408202	-0.191555	-0.622293	4.5	0.728422765	0.1	0.100864	0.0337864	0.167208	63.36569784	0.127461	0.1	0.127461	0.0240049	0.2219803
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-0.43104	-0.202294	-0.657041	4.3	0.528422765	0.1	0.0731529	0.0245079	0.1212508	60.89913799	-0.144756456	0.1	0.007938	-0.001496	0.013812
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.22517	-0.105576	-0.34355	6.8	3.028422765	0.1	0.4204876	0.1405957	0.6983171	76.20863452	15.16474008	0.1	0.837547	0.1569655	1.4651825
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.080730807	0.1	-0.270982	-0.127083	-0.413362	6.1	2.328422765	0.1	0.3230265	0.1080679	0.5361674	73.28032938	12.23643904	0.1	0.6748865	0.1266227	1.1794207
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.219269193	0.1	0.0504619	0.0236306	0.0770688	8.8	5.028422765	0.1	0.6998404	0.233632	1.1640646	79.35762488	18.31373044	0.1	1.0129658	0.1896125	1.7740096
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-2.912188259	0.2	-0.660875	-0.312941	-1.014241	0.4	-2.82062213	0.2	-0.390091	-0.131035	-0.644891	23.81142832	-31.71084897	0.2	-1.713312	-0.326871	-2.948966
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.312188259	0.2	-0.071771	-0.033628	-0.10958	6.7	3.470937787	0.2	0.4821825	0.161168	0.8010525	72.39077863	16.8650134	0.2	0.932393	0.1746269	1.6320761
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.021188259	0.2	0.0240084	0.001313	-0.004282	7	0.770937787	0.2	0.5240045	0.1751189	0.8080208	72.45101809	16.752514	0.2	0.9357492	0.1752514	1.6379854
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	0.7379399	0.3444924	1.1307964	15.8	12.57093779	0.2	1.7653401	0.5858282	2.9537823	110.8990176	55.3767403	0.2	3.117067	0.5752328	5.30815
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.021188259	0.2	-0.028084	-0.001313	-0.004282	6.6	3.370937787	0.2	0.468235	0.1565184	0.778207	73.68871082	18.14643354	0.2	1.0063337	0.1887716	1.7576255
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.12188259	0.2	-0.506676	-0.237873	-0.772069	2	-2.29062213	0.2	-0.167993	-0.056963	-0.281047	46.91401761	-8.608259681	0.2	-0.470154	-0.089714	-0.815698
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.812188259	0.2	-0.415387	-0.194934	-0.632226	3	-0.229062213	0.2	-0.031682	-0.010621	-0.054282	51.39904009	-4.123237199	0.2	-0.225671	-0.042606	-0.39214
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial																		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial	0.7	-1.639091255	0.2	-0.375838	-0.176342	-0.573039	1.7	-0.74450521	0.2	-0.103036	-0.034554	-0.170612	43.09552193	-7.98426941	0.2	-0.436201	-0.082474	-0.756955
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	14.21262468	-36.86716666	0.2	-1.987113	-0.379848	-3.414202
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.3	-1.44540521	0.2	-0.158252	-0.053088	-0.26196	42.04781772	-9.03173627	0.2	-0.493197	-0.093287	-0.855553
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.4	-1.44540521	0.2	-0.144452	-0.048455	-0.239137	43.85193994	-7.227851399	0.2	-0.395016	-0.074665	-0.685665
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	19.14145726	-31.93833408	0.2	-1.72542	-0.329209	-2.969574
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	17.55885531	-33.52093603	0.2	-1.809579	-0.345473	-3.11273
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.2	-0.296603	-0.099397	-0.489705	19.05664995	-32.02314139	0.2	-1.729933	-0.33008	-2.977255
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	12.86349707	-32.02612928	0.2	-2.058534	-0.39701	-3.535283
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	37.80611455	-13.2736768	0.2	-0.723379	-0.137046	-1.253011
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.2	-0.18584	-0.062353	-0.307581	42.6259802	-8.45381141	0.2	-0.461752	-0.08732	-0.801164
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	17.71463404	-33.3651573	0.2	-1.801301	-0.343873	-3.098655
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	14.42395783	-36.65583352	0.2	-1.975917	-0.37677	-3.395211
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	16.55602143	-34.52376991	0.2	-1.862843	-0.35777	-3.203251
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.88685593	-39.19293181	0.2	-2.11079	-0.403728	-3.622768
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104026	-0.51243	19.31465262	-31.16513873	0.2	-1.716202	-0.327429	-2.953885
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	11.12379228	-39.95599906	0.2	-2.150497	-0.41156	-3.691024
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.44540521	0.2	-0.323586	-0.108654	-0.535147	13.54308576	-37.53670559	0.2	-2.022569	-0.386723	-3.473325
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1.2	-1.24540521	0.2	-0.172047	-0.05772	-0.284775	40.10715566	-10.97263568	0.2	-0.598624	-0.113312	-1.03774
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	13.41755338	-37.66223776	0.2	-2.029214	-0.388012	-3.48559
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential	0.0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	8.827616103	-42.25217524	0	-2.271646	-0.435123	-3.899505
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.34540521	0	-0.323586	-0.108654	-0.535147	12.93412113	-38.14567021	0	-2.054797	-0.392976	-3.528951
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.484262215	-42.52403103	0	-2.55256	-0.489919	-4.369711
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	10.43546297	-40.64432838	0	-2.186842	-0.418625	-3.752522
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.967937626	-48.1185372	0	-2.57963	-0.495211	-4.415276
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential	0.1	-2.39091255	0	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0	-0.296603	-0.099397	-0.489705	23.56008387	-27.9170747	0	-1.489783	-0.283774	-2.567916
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	7.864450635	-43.21534071	0	-2.322387	-0.445004	-3.981671
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0.1	-2.44540521	0	-0.337343	-0.113282	-0.557854	-39.40395635	-40.212331	0	-2.121331	-0.405894	-3.641652
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.726007123	-48.35378422	0	-2.592309	-0.497691	-4.436613
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	8.690415427	-42.8937591	0	-2.27887	-0.436531	-3.908123
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.797963689	-48.28182765	0	-2.588538	-0.496953	-4.430267
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential	0.1	-2.39091255	0	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0	-0.309826	-0.104026	-0.51243	19.23583424	-31.8439571	0	-1.720397	-0.328239	-2.961025
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.156451034	-45.92334031	0	-2.4648	-0.472776	-4.221879
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	7.212797034	-43.86699431	0	-2.35669	-0.451689	-4.039531
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.236806073	-48.84298527	0	-2.617939	-0.502704	-4.479731
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	6.098853354	-44.98093799	0	-2.41528	-0.463113	-4.138387
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.62418977	-48.81732326	0	-2.61598	-0.502442	-4.477475
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0.1	-2.34540521	0	-0.323586	-0.108654	-0.535147	14.89161196	-36.18817938	0	-1.951135	-0.372875	-3.353163
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	6.737317089	-44.34247425	0	-2.381707	-0.456565	-4.081749
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	5.31585561	-45.7639573	0	-2.456427	-0.471142	-4.07766
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.89968155	-49.18992319	0	-2.636109	-0.506259	-4.51029
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	4.962864249	-46.11962709	0	-2.474967	-0.474761	-4.239014
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential	0	-2.39091255	0	-0.53608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	1.595756347	-49.48043099	0	-2.651507	-0.509273	-4.536182
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential	0	-2.3909125																

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof	1.1	-1.239091255	0.3	-0.284343	-0.133357	-0.433717	2.6	0.15459479	0.3	0.021392	0.0071689	0.035447	51.65392876	0.57413718	0.3	0.0314928	0.005935	0.0548131
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof	0.8	-1.539091255	0.3	-0.352978	-0.165599	-0.53824	2	-0.44540521	0.3	-0.061589	-0.02065	-0.102007	48.23850298	-2.841288362	0.3	-0.155602	-0.029362	-0.270503
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof	1	-1.939091255	0.3	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.3	-0.227198	-0.076247	-0.375945	32.6643399	-18.15447335	0.3	-1.001178	-0.190047	-1.731129
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof	0.4	-1.339091255	0.3	-0.30723	-0.144106	-0.468579	2.3	-1.4540521	0.3	-0.020113	-0.06742	-0.33352	48.70358159	-2.376209753	0.3	-0.13016	-0.024557	-0.262312
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.3	-0.227198	-0.076247	-0.375945	31.97507698	-19.10471436	0.3	-1.038315	-0.197148	-1.794917
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof	0.5	-1.839091255	0.3	-0.421531	-0.197823	-0.642575	1.1	-1.34540521	0.3	-0.18584	-0.062353	-0.307581	37.95212986	-13.12766148	0.3	-0.715471	-0.13554	-1.239375
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746271	0.5	-1.94540521	0.3	-0.268527	-0.090138	-0.444228	27.09593071	-23.98386063	0.3	-1.300518	-0.247391	-2.444048
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-0.444365	-0.20856	-0.677311	0.9	-1.54540521	0.3	-0.213415	-0.071616	-0.353166	34.07259509	-17.00719625	0.3	-0.925226	-0.175536	-1.600579
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.4540521	0.2	-0.309826	-0.104206	-0.51243	16.9017565	-34.17803484	0.2	-1.844485	-0.352225	-3.17206
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial	0.5	-1.839091255	0.2	-0.421531	-0.197823	-0.642575	1	-1.44540521	0.2	-0.199629	-0.066984	-0.330378	38.92275338	-12.15703796	0.2	-0.662872	-0.12553	-1.148646
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial	1.7	-0.639091255	0.2	-0.14683	-0.06882	-0.224104	3.9	1.45459479	0.2	0.2015897	0.0674879	0.3343758	57.92797185	6.848180512	0.2	0.3767478	0.0708312	0.6571617
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.2	-0.254754	-0.085508	-0.421476	30.66846523	-20.41132611	0.2	-1.08655	-0.210607	-1.91564
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	32.814922	-18.26486935	0.2	-0.993061	-0.188495	-1.717184
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.24540521	0.2	-0.309826	-0.104206	-0.51243	14.03557929	-37.04421205	0.2	-1.996491	-0.381666	-3.303106
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	15.13407433	-35.94571702	0.2	-1.938281	-0.370384	-3.33135
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	13.93215058	-37.14767076	0.2	-2.001969	-0.382728	-3.439396
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	36.15686742	-14.92292392	0.2	-0.81263	-0.154052	-1.406807
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial	1.4	-0.939091255	0.2	-0.215627	-0.101098	-0.329005	3.2	0.15459479	0.2	0.1044913	0.0350007	0.1732246	54.09094854	3.0111571995	0.2	0.1653583	0.031134	0.2880495
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746271	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	27.15878459	-23.92107065	0.2	-1.297148	-0.246744	-2.38641
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746271	0.5	-1.94540521	0.2	-0.268527	-0.090138	-0.444228	28.66623322	-22.39367572	0.2	-1.215178	-0.231018	-2.098278
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	13.72577917	-37.5031157	0.2	-2.012896	-0.384847	-3.457926
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	12.05847625	-39.02131509	0.2	-2.101107	-0.401966	-3.67045
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.2	-2.4540521	0.2	-0.309826	-0.104206	-0.51243	14.9232102	-36.15658114	0.2	-1.94946	-0.37255	-3.350321
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.2	-0.240978	-0.080878	-0.398714	33.46081877	-17.61897257	0.2	-0.98234	-0.18184	-1.65733
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial	1.1	-1.239091255	0.2	-0.284343	-0.133357	-0.433717	2.6	0.15459479	0.2	0.021392	0.0071689	0.035447	51.67581985	0.596028512	0.2	0.0326939	0.0061614	0.0569041
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746271	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	25.18104911	-25.89874231	0.2	-1.403095	-0.267097	-2.41984
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-0.490004	-0.230029	-0.746271	0.4	-2.04540521	0.2	-0.282296	-0.094768	-0.466971	25.12872998	-25.95106136	0.2	-1.405895	-0.267636	-2.424625
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	10.75590788	-40.32388446	0.2	-2.169925	-0.415336	-3.723901
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.2	-0.323586	-0.108654	-0.535147	10.27263555	-40.80715579	0.2	-2.195436	-0.420296	-3.76706
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746271	0.5	-1.94540521	0.3	-0.268527	-0.090138	-0.444228	30.2281899	-20.85160414	0.3	-1.13233	-0.21542	-1.956261
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	14.73682312	-36.34296822	0.3	-1.959339	-0.374464	-3.367084
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof	0.3	-2.039091255	0.3	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.3	-0.240978	-0.080878	-0.398714	33.80253292	-17.2725842	0.3	-0.939799	-0.178319	-1.625638
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	12.22098866	-38.85880268	0.3	-2.092515	-0.400297	-3.592853
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.594392721	-47.48539862	0	-2.546784	-0.48879	-4.359987
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.199900557	-47.8799078	0	-2.56747	-0.492834	-4.39481
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.44540521	0	-0.323586	-0.108654	-0.535147	7.82034434	-43.594497	0	-2.324709	-0.445457	-3.958539
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0	-0.254754	-0.085508	-0.421476	32.6621744	-18.14761694	0	-1.001295	-0.190069	-1.73133
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.86505507	-47.59418583	0	-2.52429	-0.489905	-4.369592
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	2.840342913	-48.23944843	0	-2.586317	-0.496519	-4.42653
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0	-2.44540521	0	-0.337343	-0.113282	-0.557854	3.125607119	-47.55818147	0	-2.571365	-0.493595	-4.401366
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.535608	-0.251489	-0.816048	0.1	-2.44540521	0	-0.323586	-0.108654	-0.535147	8.415036505	-42.66475484	0	-2.293387	-0.439356	-3.932637
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential	0.2	-2.139091255	0	-0.490004														

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Mortality cardiovascular disease- all ages		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial	0.9	-1.439091255	0.2	-0.330109	-0.154854	-0.50342	2.1	-0.34540521	0.2	-0.047767	-0.016014	-0.07912	50.50619465	-0.57359696	0.2	-0.031446	-0.005929	-0.05471
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	35.83742372	-15.24236762	0.2	-0.829902	-0.157345	-1.436548
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial	4.6	2.260908745	0.2	0.5224168	0.2441172	0.7997617	11.1	8.65459479	0.2	1.2097186	0.4026921	2.0178852	89.9553748	38.87556614	0.2	2.171231	0.4032347	3.830085
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial	1.3	-1.039091255	0.2	-0.238542	-0.111853	-0.36393	3	0.05459479	0.2	0.0757784	0.025722	0.1276277	56.13671382	5.056922482	0.2	0.2779689	0.0522958	0.8485591
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial	1.8	-0.539091255	0.2	-0.12388	-0.058057	-0.189095	4.3	1.85459479	0.2	0.2571469	0.0866062	0.4266612	63.733672	12.65388066	0.2	0.6980473	0.1309472	1.2200741
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial	0.2	-1.939091255	0.2	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.2	-0.298527	-0.091308	-0.444228	24.8799656	-26.19952574	0.2	-1.419207	-0.270195	-2.447374
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial	0.6	-1.739091255	0.2	-0.398689	-0.187083	-0.607817	1.3	-1.44540521	0.2	-0.158252	-0.053088	-0.26196	40.76485705	-10.31493429	0.2	-0.562916	-0.106526	-0.97606
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.2	-0.227198	-0.076247	-0.375945	32.96521047	-18.11458087	0.2	-0.98496	-0.186947	-1.703263
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.3	-0.240978	-0.080878	-0.398714	33.52957479	-17.55021655	0.3	-0.954525	-0.181132	-1.650955
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-0.444365	-0.20856	-0.677311	1	-1.44540521	0.3	-0.199629	-0.066984	-0.330378	38.44163474	-12.6381566	0.3	-0.68895	-0.130492	-1.193637
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-0.444365	-0.20856	-0.677311	0.9	-1.54540521	0.3	-0.213415	-0.071616	-0.353166	36.75934244	-14.3204489	0.3	-0.780043	-0.14784	-1.350673
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-0.444365	-0.20856	-0.677311	0.8	-1.64540521	0.3	-0.227198	-0.076247	-0.375945	36.71006661	-14.31878473	0.3	-0.779953	-0.147823	-1.350518
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof	0.8	-1.539091255	0.3	-0.352978	-0.165599	-0.53824	1.8	-0.64540521	0.3	-0.089223	-0.02992	-0.147753	47.65874429	-3.421047052	0.3	-0.187301	-0.035352	-0.325545
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.6	-1.84540521	0.3	-0.254754	-0.085508	-0.421476	28.03717203	-23.04261931	0.3	-1.25003	-0.237702	-2.157975
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	24.92704323	-26.15274812	0.3	-1.416688	-0.269711	-2.443069
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	24.64410244	-26.4356889	0.3	-1.431825	-0.272622	-2.468934
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof	0.5	-1.839091255	0.3	-0.421531	-0.197823	-0.642575	1.2	-1.24540521	0.3	-0.172047	-0.05772	-0.284775	39.23381893	-11.84597241	0.3	-0.646005	-0.122321	-1.119539
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.039091255	0.3	-0.467189	-0.219295	-0.712027	0.8	-1.64540521	0.3	-0.227198	-0.076247	-0.375945	32.45532261	-18.62446873	0.3	-1.012442	-0.1922	-1.75048
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-0.467189	-0.219295	-0.712027	0.6	-2.04540521	0.3	-0.254754	-0.085508	-0.421476	28.6002354	-22.47955594	0.3	-1.219806	-0.231905	-2.106206
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	23.23475183	-27.84503951	0.3	-1.507166	-0.28712	-2.597588
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	26.08867627	-24.99111507	0.3	-1.354498	-0.257758	-2.336756
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof	0.1	-2.239091255	0.3	-0.51281	-0.24076	-0.781395	0.3	-2.14540521	0.3	-0.296063	-0.099397	-0.489705	21.52289988	-29.55690046	0.3	-1.598544	-0.304726	-2.753459
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-0.467189	-0.219295	-0.712027	0.7	-1.74540521	0.3	-0.240978	-0.080878	-0.398714	30.98852951	-20.09126183	0.3	-1.091429	-0.207311	-1.886092
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-0.467189	-0.219295	-0.712027	0.6	-1.84540521	0.3	-0.254754	-0.085508	-0.421476	30.4254034	-20.6538794	0.3	-1.211724	-0.21311	-1.886092
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	28.55300855	-22.52678279	0.3	-1.222341	-0.232391	-2.11055
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	27.10776413	-23.97202722	0.3	-1.299884	-0.247269	-2.243322
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	26.48863284	-24.5911585	0.3	-1.33307	-0.253641	-2.300105
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	23.84883372	-27.23095414	0.3	-1.47435	-0.280804	-2.541567
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	24.51460665	-26.56518469	0.3	-1.438752	-0.273954	-2.480767
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	25.93365027	-25.14614107	0.3	-1.362801	-0.259353	-2.350956
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	26.35974137	-24.72021717	0.3	-1.339985	-0.25497	-2.311934
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	26.52243309	-24.55735825	0.3	-1.331259	-0.253294	-2.297007
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	26.94848595	-24.13130539	0.3	-1.308423	-0.248909	-2.257936
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	26.98894327	-24.09084807	0.3	-1.306254	-0.248492	-2.254224
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	25.52413304	-25.556583	0.3	-1.38473	-0.263567	-2.388449
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	24.22569121	-26.85410013	0.3	-1.454203	-0.276927	-2.50716
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	24.25816662	-26.82162472	0.3	-1.452466	-0.276593	-2.504194
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	25.38244967	-25.69734167	0.3	-1.392315	-0.265025	-2.401414
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	25.18147685	-25.89831449	0.3	-1.403072	-0.267093	-2.419801
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.5	-1.94540521	0.3	-0.268527	-0.091308	-0.444228	26.59688934	-24.4829302	0.3	-1.327269	-0.252527	-2.290181
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.490004	-0.230029	-0.746721	0.4	-2.04540521	0.3	-0.282296	-0.094768	-0.466971	25.94444879</					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.613838831	-48.46592511	0.3	-2.598187	-0.49884	-4.446502
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.627813516	-48.45197783	0.3	-2.597455	-0.498697	-4.44527
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.837743443	-48.2420479	0.3	-2.586454	-0.496545	-4.426759
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0.1	-2.34540521	0.3	-0.323586	-0.108654	-0.535147	6.911184438	-44.1666315	0.3	-2.37256	-0.454782	-4.066315
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	4.682998731	-46.39679261	0.3	-2.489662	-0.47763	-4.263776
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	3.783878648	-47.29591269	0.3	-2.536846	-0.486848	-4.343253
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	3.554704667	-47.2508667	0.3	-2.548866	-0.489197	-4.363492
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-0.535608	-0.251489	-0.816048	0	-2.44540521	0.3	-0.337343	-0.113282	-0.557854	2.651732329	-48.42805901	0.3	-2.596201	-0.498452	-4.443161
2294	boundary	332766	6250667	1	boundary	boundary	1.8	-2.080730807	0.5	-0.47669	-0.223765	-0.726476	3.8	0.028422765	0.5	0.0039324	0.001318	0.0065154	64.04643206	3.002537622	0.5	0.1648843	0.0310449	0.287223
2295	boundary	332794	6250660	1	boundary	boundary	2.3	-1.580730807	0.5	-0.362498	-0.170072	-0.552733	4.8	1.028422765	0.5	0.1424553	0.047707	0.2362115	69.91128502	8.867390578	0.5	0.4882965	0.0917324	0.852336
2296	boundary	332819	6250645	1	boundary	boundary	2.7	-1.180730807	0.5	-0.270982	-0.127083	-0.413362	5.5	1.728422765	0.5	0.2396168	0.0802013	0.397536	75.95506131	14.91116687	0.5	0.8234439	0.1543373	1.4403831
2297	boundary	332844	6250629	1	boundary	boundary	2.2	-1.680730807	0.5	-0.385354	-0.180815	-0.587523	4.5	0.728422765	0.5	0.100864	0.0337864	0.167208	68.51185045	7.46795601	0.5	0.410964	0.0772458	0.7169999
2298	boundary	332864	6250608	1	boundary	boundary	2.2	-1.680730807	0.5	-0.385354	-0.180815	-0.587523	4.6	0.828422765	0.5	0.1147245	0.0384263	0.1902001	66.36533997	5.321445526	0.5	0.2925456	0.0550326	0.5100163
2299	boundary	332860	6250589	1	boundary	boundary	1.8	-2.080730807	0.5	-0.47669	-0.223765	-0.726476	4	0.228422765	0.5	0.0316108	0.0105928	0.0523825	64.22096421	3.177069772	0.5	0.174483	0.03285	0.3039621
2300	boundary	332874	6250566	1	boundary	boundary	1.6	-2.280730807	0.5	-0.522304	-0.245228	-0.795827	3.6	-0.171577235	0.5	-0.023733	-0.007955	-0.039316	60.58620857	-0.457685876	0.5	-0.025093	-0.004731	-0.043659
2301	boundary	332890	6250540	1	boundary	boundary	1.8	-2.080730807	0.5	-0.47669	-0.223765	-0.726476	3.9	0.128422765	0.5	0.0171569	0.0095592	0.0294445	63.82519474	2.7813003	0.5	0.1521792	0.0287568	0.2660113
2302	boundary	332902	6250513	1	boundary	boundary	2.1	-1.780730807	0.5	-0.408202	-0.191555	-0.622293	4.3	0.528422765	0.5	0.0731729	0.0245079	0.1212508	65.86769648	4.82380204	0.5	0.2651257	0.049884	0.4621331
2303	boundary	332904	6250484	1	boundary	boundary	2.2	-1.80730807	0.5	-0.385354	-0.180815	-0.587523	4.5	0.100864	0.0337864	0.167208	67.07727367	6.033379229	0.5	0.331795	0.0623991	0.5785862		
2304	boundary	332894	6250455	1	boundary	boundary	1.9	-1.980730807	0.5	-0.45387	-0.21303	-0.691769	3.7	-0.071577235	0.5	-0.009902	-0.003319	-0.016405	66.33358821	5.289693768	0.5	0.2907957	0.0547041	0.50676
2305	boundary	332876	6250432	1	boundary	boundary	2	-1.880730807	0.5	-0.43104	-0.202294	-0.657041	3.8	0.28422765	0.5	0.0039324	0.001318	0.0065154	69.12003491	8.076140471	0.5	0.4445597	0.0835411	0.75796
2306	boundary	332355	6250905	1	boundary	boundary	0.5	-3.380730807	0.5	-0.77254	-0.363133	-1.17577	1.2	-2.571577235	0.5	-0.354695	-0.119121	-0.586492	43.82706315	-17.21683129	0.5	-0.936539	-0.177696	-1.620032
2307	boundary	332378	6250885	1	boundary	boundary	0.5	-3.380730807	0.5	-0.77254	-0.363133	-1.17577	1.3	-2.471577235	0.5	-0.340943	-0.114494	-0.563796	38.46997032	-22.57392412	0.5	-1.248277	-0.232877	-2.114886
2308	boundary	332570	6250867	1	boundary	boundary	1.5	-2.380730807	0.5	-0.545098	-0.255956	-0.830471	2.9	-0.871577235	0.5	-0.120458	-0.044001	-0.199442	53.93291509	-7.110979353	0.5	-0.38865	-0.073459	-0.674642
2309	boundary	332395	6250861	1	boundary	boundary	1	-2.880730807	0.5	-0.658931	-0.30957	-1.00338	2.5	-1.271577235	0.5	-0.175657	-0.058933	-0.290745	50.24190246	-10.80199198	0.5	-0.589361	-0.111551	-1.021743
2310	boundary	332543	6250679	1	boundary	boundary	1.5	-2.380730807	0.5	-0.545098	-0.255956	-0.830471	2.6	-1.171577235	0.5	-0.161863	-0.0543	-0.267932	52.52982432	-8.514070125	0.5	-0.46503	-0.087942	-0.806835
2311	boundary	332413	6250837	1	boundary	boundary	0.7	-3.1780730807	0.5	-0.727123	-0.341714	-1.106876	1.5	-2.271577235	0.5	-0.313428	-0.105237	-0.518377	44.0128867	-17.03100775	0.5	-0.926511	-0.175781	-1.602789
2312	boundary	332516	6250690	1	boundary	boundary	1.7	-2.180730807	0.5	-0.499502	-0.234497	-0.761162	3.2	-0.571577235	0.5	-0.079024	-0.026498	-0.13087	55.97532875	-5.068565689	0.5	-0.272788	-0.052369	-0.481674
2313	boundary	332434	6250815	1	boundary	boundary	0.6	-3.280730807	0.5	-0.749836	-0.352425	-1.141333	1.2	-2.471577235	0.5	-0.340943	-0.114494	-0.563796	43.08142037	-17.47624707	0.5	-0.977658	-0.18538	-1.689169
2314	boundary	332489	6250703	1	boundary	boundary	1	-2.880730807	0.5	-0.658931	-0.30957	-1.00338	1.8	-1.971577235	0.5	-0.272131	-0.09135	-0.450181	46.18409147	-14.85980297	0.5	-0.809217	-0.153401	-1.400929
2315	boundary	332457	6250797	1	boundary	boundary	1.1	-2.780730807	0.5	-0.636182	-0.298851	-0.96884	2.2	-1.571577235	0.5	-0.217023	-0.072828	-0.359128	51.28081208	-9.763082358	0.5	-0.532937	-0.100832	-0.924256
2316	boundary	332464	6250720	1	boundary	boundary	0.6	-3.280730807	0.5	-0.749836	-0.352425	-1.141333	1.3	-2.471577235	0.5	-0.340943	-0.114494	-0.563796	41.37417543	-19.66971902	0.5	-1.06874	-0.202968	-1.847152
2317	boundary	332484	6250783	1	boundary	boundary	1.6	-2.280730807	0.5	-0.522304	-0.245228	-0.795827	3.6	-0.171577235	0.5	-0.023733	-0.007955	-0.039316	58.67512819	-2.368766248	0.5	-0.129753	-0.02448	-0.225604
2318	boundary	332442	6250740	1	boundary	boundary	0.6	-3.280730807	0.5	-0.749836	-0.352425	-1.141333	1.2	-2.571577235	0.5	-0.354695	-0.119121	-0.586492	39.41629956	-21.62759488	0.5	-1.174044	-0.223133	-2.027785
2319	boundary	332511	6250770	1	boundary	boundary	4.3	0.419269193	0.5	0.0965274	0.0451929	0.1474896	10	6.228422765	0.5	0.8680884	0.2895248	1.445273	23.98587246	23.98587246	0.5	1.3302519	0.2484642	2.3343118
2320	boundary	332422	6250763	1	boundary	boundary	0.6	-3.280730807	0.5	-0.749836	-0.352425	-1.141333	1.1	-2.671577235	0.5	-0.368444	-0.123749	-0.609179	36.66748127	-24.37641317	0.5	-1.321561	-0.251431	-2.280417
2321	boundary	332538	6250756	1	boundary	boundary	4	0.119269193	0.5	0.0274428	0.0128524	0.0491984	8.5	4.728422765	0.5	0.657853	0.2196672	1.0939692	80.88145328	19.83755884	0.5	1.0980392	0.2054173	1.9240257
2322	boundary	332402	6250784	1	boundary	boundary	0.5	-3.380730807	0.5	-0.77254	-0.363133	-1.17577	1.2	-2.571577235	0.5	-0.354695	-0.119121	-0.586492	38.26358683	-22.78030761	0.5	-1.235951	-0.235001	-2.133864
2323	boundary	332563	6250741	1	boundary	boundary	3.4	-0.480730807	0.5	-0.110482	-0.051775	-0.168653	7.3	3.528422765	0.5	0.492018	0.163841	0.8144115	77.48507016	16.44117572	0.5	0.9085901	0.1701967	1.5901733
2324	boundary	332370	6250792	1	boundary	boundary	0.5	-3.380730807	0.5	-0.77254	-0.363133	-1.17577	1.3	-2.471577235	0.5	-0.340943	-0.114494	-0.563796	38.08243963	-22.96145481	0.5	-1.25674	-0.236866	-2.150516
2325	boundary	332575	6250737	1	boundary	boundary	3.9	0.019269193	0.5	0.0044328	0.0020763	0.0067703	8.5	4.728422765	0.5	0.657853	0.2196672	1.0939692	82.80733693	21.76344249	0.5	1.2057331	0.2253982	2.114158
2326	boundary	332345	6250801	1	boundary	boundary	0.7	-3.180730807	0.5	-0.727123	-0.341714	-1.106876	1.3	-2.471577235	0.5	-0.340943	-0.114494	-0.563796	40.28891681	-20.75497764	0.5	-1.127134	-0.214146	-1.947349
2327	boundary	332602	6250724	1	boundary	boundary	4.2	0.319269193	0.5	0.0734901	0.0344108	0.112278	8.5	4.728422765	0.5	0.657853	0.2196672	1.0939692	84.90109428	23.85719984	0.5	1.3230355	0.247285	2.3215436

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.7	-3.071577235	0.4	-0.423409	-0.142254	-0.69984	32.47745108	-28.56644336	0.4	-1.545692	-0.29454	-2.663328
2124	grid	332333	6250587	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.8	-2.971577235	0.4	-0.409673	-0.137628	-0.677188	33.00860625	-28.03583419	0.4	-1.517358	-0.289083	-2.614982
2125	grid	332433	6250587	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	0.9	-2.871577235	0.4	-0.395933	-0.133002	-0.654527	36.60673443	-24.43716001	0.4	-1.324817	-0.252057	-2.285987
2126	grid	332483	6250587	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	1	-2.771577235	0.4	-0.382191	-0.128376	-0.631858	35.07008652	-25.97380792	0.4	-1.407112	-0.26787	-2.426706
2127	grid	332533	6250587	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	0.9	-2.871577235	0.4	-0.395933	-0.133002	-0.654527	37.33891491	-23.70497953	0.4	-1.285563	-0.24452	-2.218813
2128	grid	332883	6250737	1	grid	grid	0.6	-3.280730807	0.4	-0.749836	-0.352425	-1.141333	1.1	-2.671577235	0.4	-0.368444	-0.123749	-0.609179	42.00591107	-19.03798343	0.4	-1.034721	-0.196461	-1.788745
2129	grid	332133	6250337	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.3	-3.471577235	0.4	-0.478322	-0.160754	-0.790358	20.41391601	-40.62997838	0.4	-2.186084	-0.418477	-3.751241
2130	grid	332933	6250737	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.9	-2.871577235	0.4	-0.395933	-0.133002	-0.654527	36.99450032	-24.04939412	0.4	-1.304032	-0.248065	-2.250421
2131	grid	332233	6250337	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.2	-3.571577235	0.4	-0.492042	-0.165378	-0.812965	16.27194155	-44.77195289	0.4	-2.404293	-0.46097	-4.119854
2132	grid	332333	6250337	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.3	-3.471577235	0.4	-0.478322	-0.160754	-0.790358	25.9576153	-35.08627914	0.4	-1.892698	-0.361556	-3.253962
2133	grid	332433	6250337	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.5	-3.271577235	0.4	-0.450872	-0.151505	-0.745117	30.20445302	-30.83944143	0.4	-1.666909	-0.317913	-2.869954
2134	grid	332483	6250337	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.4	-3.371577235	0.4	-0.464598	-0.15613	-0.767742	28.76117344	-22.822721	0.4	-1.743744	-0.332748	-3.000757
2135	grid	332533	6250337	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	28.51739604	-32.5264984	0.4	-1.756711	-0.335254	-3.02282
2136	grid	332583	6250337	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.5	-3.271577235	0.4	-0.450872	-0.151505	-0.745117	29.740545	-31.30334944	0.4	-1.691617	-0.322682	-2.912031
2137	grid	332633	6250337	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	33.07549225	-27.96840219	0.4	-1.513756	-0.288389	-2.686835
2138	grid	332683	6250337	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	0.9	-2.871577235	0.4	-0.395933	-0.133002	-0.654527	36.45063951	-24.59325493	0.4	-1.333182	-0.253663	-2.300297
2139	grid	332733	6250337	1	grid	grid	0.6	-3.280730807	0.4	-0.749836	-0.352425	-1.141333	1.1	-2.671577235	0.4	-0.368444	-0.123749	-0.609179	41.53544441	-19.50845003	0.4	-1.060058	-0.213007	-1.832247
2140	grid	332783	6250337	1	grid	grid	0.8	-3.080730807	0.4	-0.704401	-0.331001	-1.072398	1.6	-2.171577235	0.4	-0.299665	-0.106068	-0.495654	49.13567489	-11.90821955	0.4	-0.649381	-0.122963	-1.125365
2141	grid	332833	6250337	1	grid	grid	0.9	-2.980730807	0.4	-0.681671	-0.320286	-1.0379	1.9	-1.871577235	0.4	-0.258359	-0.08672	-0.427431	48.69000051	-12.35389393	0.4	-0.673544	-0.12756	-1.167059
2142	grid	332133	6250737	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	29.28801446	-31.75587999	0.4	-1.715709	-0.327333	-2.953046
2143	grid	332233	6250737	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.8	-2.971577235	0.4	-0.409673	-0.137628	-0.677188	32.04017621	-29.00371823	0.4	-1.569031	-0.299037	-2.703138
2144	grid	332333	6250737	1	grid	grid	0.6	-3.280730807	0.4	-0.749836	-0.352425	-1.141333	1.3	-2.471577235	0.4	-0.340943	-0.114494	-0.563796	40.13835227	-20.90554217	0.4	-1.135231	-0.215697	-1.961236
2145	grid	332433	6250737	1	grid	grid	0.6	-3.280730807	0.4	-0.749836	-0.352425	-1.141333	1.1	-2.671577235	0.4	-0.368444	-0.123749	-0.609179	38.5410406	-22.50285384	0.4	-1.221056	-0.232145	-2.108349
2146	grid	332483	6250737	1	grid	grid	0.2	-3.680730807	0.4	-0.840598	-0.395248	-1.278955	0.5	-3.071577235	0.4	-0.450872	-0.151505	-0.745117	24.20629628	-36.24093146	0.4	-1.953931	-0.373416	-3.357908
2147	grid	332533	6250737	1	grid	grid	0.2	-3.680730807	0.4	-0.840598	-0.395248	-1.278955	7.2	3.428422765	0.4	0.476253	0.1591912	0.7911744	75.67693266	14.63303822	0.4	0.807979	0.151458	1.431941
2148	grid	332583	6250737	1	grid	grid	3	-3.880730807	0.4	-0.20225	-0.09482	-0.308613	5.7	1.928422765	0.4	0.2674069	0.0894887	0.4437102	75.07831126	14.03441974	0.4	0.7747074	0.1452513	1.3547169
2149	grid	332633	6250737	1	grid	grid	1.3	-2.580730807	0.4	-0.590658	-0.277408	-0.899679	2.9	-0.871577235	0.4	-0.120458	-0.040401	-0.199442	52.75973623	-8.284158212	0.4	-0.452521	-0.085659	-0.785194
2150	grid	332683	6250737	1	grid	grid	0.7	-3.180730807	0.4	-0.727123	-0.341714	-1.106876	1.6	-2.171577235	0.4	-0.299665	-0.106068	-0.495654	45.44812053	-15.95773791	0.4	-0.849003	-0.160988	-1.469433
2151	grid	332733	6250737	1	grid	grid	1.2	-2.680730807	0.4	-0.613424	-0.28813	-0.934279	2.3	-1.471577235	0.4	-0.203238	-0.068197	-0.336343	55.94962088	-5.094273561	0.4	-0.278691	-0.052635	-0.484106
2152	grid	332783	6250737	1	grid	grid	2	-1.880730807	0.4	-0.43104	-0.202294	-0.657041	4.4	0.628422765	0.4	0.0870068	0.029147	0.1442248	68.93890483	7.895010391	0.4	0.4345522	0.0816662	0.7582666
2153	grid	332833	6250737	1	grid	grid	0.9	-2.980730807	0.4	-0.681671	-0.320286	-1.0379	1.6	-2.171577235	0.4	-0.299665	-0.106068	-0.495654	49.51701433	-11.52688012	0.4	-0.628698	-0.11903	-1.089665
2154	grid	332783	6250687	1	grid	grid	2.6	-1.280730807	0.4	-0.293874	-0.137833	-0.48236	5.8	2.028422765	0.4	0.2813068	0.0941329	0.4668109	77.35867874	16.3147843	0.4	0.9015517	0.1688864	1.577852
2155	grid	332833	6250687	1	grid	grid	3.9	0.019269193	0.4	0.0044328	0.0020763	0.0067703	8.8	5.028422765	0.4	0.6998404	0.233632	1.1640646	86.14108998	25.09719554	0.4	1.3926149	0.2600018	2.4466995
2156	grid	332883	6250687	1	grid	grid	3.7	-3.180730807	0.4	-0.04156	-0.01947	-0.063462	8	4.228422765	0.4	0.5879404	0.1963998	0.9773268	86.15679774	25.1129033	0.4	1.3934968	0.2601648	2.4462611
2157	grid	332133	6250287	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.1	-3.671577235	0.4	-0.507559	-0.170002	-0.835564	11.09704904	-49.94864463	0.4	-2.675729	-0.514015	-4.5769
2158	grid	332933	6250687	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	1	-2.771577235	0.4	-0.382191	-0.128376	-0.631858	43.24421708	-17.799674	0.4	-0.96798	-0.183702	-1.674082
2159	grid	332233	6250287	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.2	-3.571577235	0.4	-0.492042	-0.165378	-0.812965	17.14521546	-43.89867899	0.4	-2.358358	-0.452014	-4.042345
2160	grid	332333	6250287	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.2	-3.571577235	0.4	-0.492042	-0.165378	-0.812965	16.57334287	-44.7055157	0.4	-2.388443	-0.457879	-4.093115
2161	grid	332433	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.5	-3.271577235	0.4	-0.450872	-0.151505	-0.745117	30.76208545	-30.28180899	0.4	-1.637195	-0.31218	-2.193334
2162	grid	332483	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.4	-3.371577235	0.4	-0.464598	-0.15613	-0.767742	26.4639436	-34.57995084	0.4	-1.865825	-0.356354	-3.208318
2163	grid	332533	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.5	-3.271577235	0.4	-0.450872	-0.151505	-0.745117	29.27974358	-31.76415086	0.4	-1.716149	-0.327418	-2.953795
2164	grid	332583	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.5	-3.271577235	0.4	-0.450872	-0.151505	-0.745117	31.50695107	-29.53694428	0.4	-1.59748	-0.304521	-2.751645
2165	grid	332633	6250287	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.3738													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2259	grid	332433	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.7	-3.071577235	0.4	-0.423409	-0.142254	-0.69984	31.9069113	-29.13698314	0.4	-1.576143	-0.300408	-2.715265
2260	grid	332483	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.8	-2.971577235	0.4	-0.409673	-0.137628	-0.677188	35.36179058	-25.68210386	0.4	-1.391499	-0.264868	-2.40002
2261	grid	332533	6250487	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	0.9	-2.871577235	0.4	-0.395933	-0.133002	-0.654527	35.5414979	-25.50239654	0.4	-1.381878	-0.263019	-2.383574
2262	grid	332583	6250487	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	1	-2.771577235	0.4	-0.382191	-0.128376	-0.631858	39.18166675	-21.86222769	0.4	-1.18665	-0.225549	-2.049393
2263	grid	332633	6250487	1	grid	grid	0.7	-3.180730807	0.4	-0.727123	-0.341714	-1.106876	1.4	-2.371577235	0.4	-0.327187	-0.109866	-0.541091	42.71094927	-18.33294517	0.4	-0.996731	-0.189197	-1.723489
2264	grid	332683	6250487	1	grid	grid	0.8	-3.080730807	0.4	-0.704401	-0.331001	-1.072398	1.3	-2.471577235	0.4	-0.340943	-0.114494	-0.563796	42.95560559	-18.08828885	0.4	-0.983542	-0.186676	-1.700827
2265	grid	332733	6250487	1	grid	grid	0.7	-3.180730807	0.4	-0.727123	-0.341714	-1.106876	1.1	-2.671577235	0.4	-0.368444	-0.123749	-0.609179	43.44334491	-17.60054953	0.4	-0.95724	-0.18165	-1.655622
2266	grid	332783	6250487	1	grid	grid	1.3	-2.580730807	0.4	-0.590658	-0.277408	-0.899697	2.6	-1.171577235	0.4	-0.161863	-0.0543	-0.267932	55.5654796	-5.478414846	0.4	-0.299652	-0.056602	-0.520448
2267	grid	332833	6250487	1	grid	grid	1.1	-2.780730807	0.4	-0.636182	-0.298851	-0.96884	1.7	-2.071577235	0.4	-0.2859	-0.095979	-0.472922	54.68652756	-6.357366878	0.4	-0.347584	-0.065678	-0.603515
2268	grid	332883	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.8	-2.971577235	0.4	-0.409673	-0.137628	-0.677188	34.88128665	-26.16260779	0.4	-1.417215	-0.269812	-2.443971
2269	grid	332933	6250487	1	grid	grid	2.6	-1.280730807	0.4	-0.293874	-0.137833	-0.448236	5.8	2.028422765	0.4	0.2813068	0.0941329	0.4668109	71.02174661	9.977852172	0.4	0.5497327	0.1032302	0.9599467
2270	grid	332133	6250837	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	29.95668036	-31.08721408	0.4	-1.680107	-0.32046	-2.892431
2271	grid	332233	6250837	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.7	-3.071577235	0.4	-0.423409	-0.142254	-0.69984	32.04087084	-29.0030236	0.4	-1.568994	-0.29903	-2.703074
2272	grid	332433	6250887	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.8	-2.971577235	0.4	-0.409673	-0.137628	-0.677188	31.8967401	-29.14715435	0.4	-1.576685	-0.300512	-2.71619
2273	grid	332483	6250887	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.8	-2.971577235	0.4	-0.409673	-0.137628	-0.677188	35.87582691	-25.16806753	0.4	-1.363976	-0.259579	-2.352964
2274	grid	332533	6250887	1	grid	grid	0.7	-3.180730807	0.4	-0.727123	-0.341714	-1.106876	1.4	-2.371577235	0.4	-0.327187	-0.109866	-0.541091	47.47904957	-13.56484487	0.4	-0.739146	-0.140049	-1.280193
2275	grid	332583	6250887	1	grid	grid	1	-2.880730807	0.4	-0.658931	-0.30957	-1.00338	1.8	-1.971577235	0.4	-0.272131	-0.09135	-0.450181	49.17562882	-11.86826562	0.4	-0.647214	-0.122551	-1.121626
2276	grid	332633	6250887	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	32.91551133	-28.12838312	0.4	-1.522301	-0.290035	-2.623418
2277	grid	332683	6250887	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.7	-3.071577235	0.4	-0.423409	-0.142254	-0.69984	35.00133694	-26.0425575	0.4	-1.410791	-0.268577	-2.432993
2278	grid	332733	6250887	1	grid	grid	0.5	-3.380730807	0.4	-0.77254	-0.363133	-1.17577	0.9	-2.871577235	0.4	-0.395933	-0.133002	-0.654527	39.19993988	-21.84395457	0.4	-1.185669	-0.225361	-2.047711
2279	grid	332783	6250887	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.3	-3.471577235	0.4	-0.478322	-0.160754	-0.790358	18.65724482	-42.38664962	0.4	-2.278733	-0.436503	-3.90788
2280	grid	332833	6250887	1	grid	grid	0.2	-3.680730807	0.4	-0.840598	-0.395248	-1.278955	0.3	-3.471577235	0.4	-0.478322	-0.160754	-0.790358	27.47457032	-33.56932412	0.4	-1.81215	-0.345971	-3.117101
2281	grid	332133	6250487	1	grid	grid	0.2	-3.680730807	0.4	-0.840598	-0.395248	-1.278955	0.5	-3.271577235	0.4	-0.450872	-0.151505	-0.745117	23.30555555	-37.3833894	0.4	-2.033242	-0.388794	-3.492418
2282	grid	332883	6250887	1	grid	grid	0.2	-3.680730807	0.4	-0.840598	-0.395248	-1.278955	0.4	-3.371577235	0.4	-0.464598	-0.15613	-0.767742	24.43029268	-36.61360176	0.4	-1.97368	-0.377244	-3.391415
2283	grid	332933	6250887	1	grid	grid	0.2	-3.680730807	0.4	-0.840598	-0.395248	-1.278955	0.4	-3.371577235	0.4	-0.464598	-0.15613	-0.767742	21.46525607	-39.57863838	0.4	-2.130562	-0.407687	-3.65728
2284	grid	332233	6250487	1	grid	grid	0.3	-3.580730807	0.4	-0.817921	-0.384545	-1.244581	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	28.41178149	-32.63211295	0.4	-1.762329	-0.336339	-3.032376
2285	grid	332333	6250487	1	grid	grid	0.4	-3.480730807	0.4	-0.795235	-0.37384	-1.210186	0.6	-3.171577235	0.4	-0.437142	-0.14688	-0.722483	29.83148173	-31.21241271	0.4	-1.686775	-0.321747	-2.903786
2286	grid	332683	6250637	1	grid	grid	0.8	-3.080730807	0.4	-0.704401	-0.331001	-1.072398	1.7	-2.071577235	0.4	-0.2859	-0.095979	-0.472922	45.65864533	-15.38524911	0.4	-0.837625	-0.158818	-1.449846
2287	grid	332733	6250637	1	grid	grid	1.5	-2.380730807	0.4	-0.545098	-0.255956	-0.830471	3.1	-0.671577235	0.4	-0.092839	-0.031132	-0.153736	58.35927795	-2.684616495	0.4	-0.147033	-0.027744	-0.25562
2288	grid	332783	6250637	1	grid	grid	1.4	-2.480730807	0.4	-0.567882	-0.266683	-0.865095	2.8	-0.971577235	0.4	-0.134263	-0.045034	-0.222281	59.21846322	-1.825431221	0.4	-0.100017	-0.018866	-0.173933
2289	grid	332833	6250637	1	grid	grid	2.3	-1.580730807	0.4	-0.362498	-0.170072	-0.552733	4.5	0.728422765	0.4	0.100864	0.0337864	0.167208	70.23936411	9.195469665	0.4	0.5064408	0.0951291	0.8841086
2290	grid	332883	6250637	1	grid	grid	2	-1.880730807	0.4	-0.43104	-0.202294	-0.657041	4.2	0.428422765	0.4	0.0593022	0.0198692	0.0982857	65.52968789	4.485793448	0.4	0.2465089	0.0463872	0.4296322
2291	grid	332133	6250237	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.2	-3.571577235	0.4	-0.492042	-0.165378	-0.812965	15.82605402	-45.21784042	0.4	-2.427733	-0.465542	-4.159387
2292	grid	332933	6250637	1	grid	grid	1.6	-2.280730807	0.4	-0.522304	-0.245228	-0.795827	3.2	-0.571577235	0.4	-0.079024	-0.026498	-0.13087	59.07646235	-1.967432095	0.4	-0.10779	-0.020333	-0.187442
2293	grid	332233	6250237	1	grid	grid	0.1	-3.780730807	0.4	-0.863266	-0.405949	-1.313309	0.1	-3.671577235	0.4	-0.505759	-0.170002	-0.835564	14.89524057	-46.14865387	0.4	-2.476633	-0.475086	-4.241822

Table 6B - Scenario 1: Summary Statistics - Short-term Mortality cardiovascular disease- all ages

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
All	Number of Discrete Locations	721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61
	Minimum	-0.688822037	-0.688822037	-0.863266277	-0.53560769	-0.885925533	-0.817920979	-0.403831881	-0.417569546	-0.478321727	-0.337342748	-0.519472039	-0.437142159	-2.713060525	-2.273970679	-2.344894776	-2.718401233	-3.19873884	-1.525274849
	1st Quartile	-0.53560769	-0.512810417	-0.727123143	-0.53560769	-0.817920979	-0.727123143	-0.337342748	-0.296062951	-0.335094718	-0.337342748	-0.461166825	-0.354695172	-2.623056275	-1.556544328	-1.274235797	-2.493335449	-1.810957581	-0.959642337
	Average	-0.522458751	-0.392226024	-0.505062027	-0.47382479	-0.737925798	-0.477849653	-0.31548698	-0.119773949	-0.070582947	-0.251058655	-0.341205056	-0.011180231	-2.220933762	-0.753175318	-0.423910656	-1.675842716	-1.328419298	-0.150349357
	3rd Quartile	-0.512810417	-0.346826196	-0.408201743	-0.490004161	-0.749836016	-0.385354274	-0.323586075	-0.061589134	0.03161075	-0.268526782	-0.354695172	0.100864	-2.026434136	-0.178641307	0.127461019	-1.32255714	-1.035064358	0.331795016
	Maximum	-0.077951668	1.12896551	1.21305485	0.383324008	1.354110964	0.768570144	0.356773586	2.120383454	2.404039345	0.984201614	2.678341274	1.545884088	0.729219921	3.117067029	4.414303403	2.503078932	4.23571589	3.166959469
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations by CRF	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Percentage of Unacceptable Locations by CRF	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		>10 to ≤15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		>15 to ≤20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	>20 to ≤30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BLD 01	Number of Discrete Locations	40	40	10	11	-	-	40	40	10	11	-	-	40	40	10	11	-	-
	Minimum	-0.643339258	-0.817920979	-0.490004161	-	-	-	-0.348848665	-0.423409131	-0.282296497	-	-	-	-1.547719668	-1.615801175	-1.628846074	-	-	-
	1st Quartile	-0.490004161	-0.738477343	-0.490004161	-	-	-	-0.258197049	-0.36843959	-0.282296497	-	-	-	-1.074224801	-0.96249617	-1.523928325	-	-	-
	Average	-0.435909053	-0.633770137	-0.490004161	-	-	-	-0.172086649	-0.216830513	-0.282296497	-	-	-	-0.690880507	-0.630316375	-1.47296586	-	-	-
	3rd Quartile	-0.370122981	-0.499488203	-0.490004161	-	-	-	-0.070259555	-0.072104394	-0.282296497	-	-	-	-0.289823108	-0.078179163	-1.411945013	-	-	-
	Maximum	-0.284343106	-0.47690177	-0.490004161	-	-	-	-0.006281455	-0.023732818	-0.282296497	-	-	-	-0.07969341	-0.011683407	-1.367769379	-	-	-
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	
BLD 02	Number of Discrete Locations	254	0	16	32	-	-	254	0	16	32	-	-	254	0	16	32	-	-
	Minimum	-0.688822037	-	-0.863266277	-0.53560769	-	-	-0.403831881	-	-0.478321727	-0.337342748	-	-	-2.695907828	-2.175904371	-2.699473498	-	-	-
	1st Quartile	-0.53560769	-	-0.817920979	-0.53560769	-	-	-0.430274832	-	-0.337342748	-	-	-	-2.606061887	-1.54411161	-2.679562587	-	-	-
	Average	-0.505913481	-	-0.667058992	-0.524920065	-	-	-0.288413292	-	-0.244842786	-0.321861397	-	-	-1.86543842	-0.845682005	-2.245365877	-	-	-
	3rd Quartile	-0.512810417	-	-0.52230419	-0.512810417	-	-	-0.296062951	-	-0.061750805	-0.309826143	-	-	-1.42781376	-0.116110138	-1.919879066	-	-	-
	Maximum	-0.077951668	-	-0.110481524	-0.467188921	-	-	-0.356773586	-	0.490201782	-0.22719806	-	-	0.729219921	1.348629421	-0.758034455	-	-	-
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		E	0																

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10)							Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary			
BLD 06	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-			
	Minimum	0	-0.688822037	-0.863266277	-0.53560769	-	-	0	-0.417569546	-0.478321727	-0.323586075	-	-	0	-2.273970679	-2.344894776	-2.261059275	-	-			
	1st Quartile	0	-0.512810417	-0.863266277	-0.512810417	-	-	0	-0.323586075	-0.478321727	-0.323586075	-	-	0	-2.09025752	-2.15273786	-2.156740202	-	-			
	Average	0	-0.504782532	-0.75796593	-0.517369871	-	-	0	-0.282291042	-0.359523683	-0.31991676	-	-	0	-1.509058032	-1.363194354	-2.100597503	-	-			
	3rd Quartile	0	-0.467188921	-0.636182134	-0.512810417	-	-	0	-0.252502578	-0.223913793	-0.316706109	-	-	0	-0.961953324	-0.367254064	-2.06988094	-	-			
	Maximum	0	-0.330108591	-0.567882284	-0.512810417	-	-	0	-0.047767127	-0.106649901	-0.309826143	-	-	0	-0.07246691	-0.145733632	-1.905523903	-	-			
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-		
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-		
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-		
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-		
B		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
C		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
D		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
E		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
F		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
G		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
H		0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
BLD 07		Number of Discrete Locations	0	19	56	5	-	-	0	19	56	5	-	-	0	19	56	5	-	-		
Minimum	0	-0.490004161	-0.79523493	-0.490004161	-	-	0	-0.282296497	-0.395933314	-0.282296497	-	-	0	-1.758138038	-1.708453376	-1.513423358	-	-				
1st Quartile	0	-0.490004161	-0.620584428	-0.490004161	-	-	0	-0.282296497	-0.296062951	-0.282296497	-	-	0	-1.573417347	-1.419632862	-1.494143556	-	-				
Average	0	-0.474392787	-0.547404825	-0.485441113	-	-	0	-0.254575092	-0.252602846	-0.271280073	-	-	0	-1.335861371	-0.905125098	-1.42718573	-	-				
3rd Quartile	0	-0.467188921	-0.490004161	-0.490004161	-	-	0	-0.240977564	-0.240414624	-0.268526782	-	-	0	-1.197167637	-0.504207151	-1.419719068	-	-				
Maximum	0	-0.444364691	-0.330108591	-0.467188921	-	-	0	-0.22719806	0.03161075	-0.254753805	-	-	0	-0.781166583	0.408482162	-1.231705093	-	-				
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	PLO 01 - Poulos	Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-		
Minimum	-0.53560769	-0.57504787	-0.704401322	-0.53560769	-	-	-0.337342748	-0.323586075	-0.285899772	-0.337342748	-	-	-2.620021793	-2.165013418	-0.993758647	-2.628460212	-	-				
1st Quartile	-0.53560769	-0.490004161	-0.59063993	-0.53560769	-	-	-0.337342748	-0.240977564	-0.154963391	-0.337342748	-	-	-2.544035445	-1.034345396	-0.361387074	-2.204788854	-	-				
Average	-0.534522106	-0.383862204	-0.348672307	-0.450623493	-	-	-0.330660656	-0.016037708	0.219043183	-0.214393798	-	-	-2.405681816	-0.441930755	0.22986578	-1.264033836	-	-				
3rd Quartile	-0.53560769	-0.261446839	-0.121868962	-0.398689253	-	-	-0.323586075	0.112557517	0.567052689	-0.130650072	-	-	-2.271060942	0.189160267	0.917244135	-0.444088506	-	-				
Maximum	-0.512810417	0.568854187	0.07349012	-0.054974088	-	-	-0.296062951	1.32279808	0.980519817	0.340581477	-	-	-1.799527266	1.843472555	1.257373694	1.301476115	-	-				
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-			
	PLO 02 - Celestino	Number of Discrete Locations	42	121	24	18	-	-	42	121	24	18	-	-	42	121	24	18	-	-		
Minimum	-0.53560769	-0.688822037	-0.840598093	-0.53560769	-	-	-0.337342748	-0.403831881	-0.464598456	-0.337342748	-	-	-2.688579822	-2.150496931	-2.002791389	-2.659377438	-	-				
1st Quartile	-0.53560769	-0.512810417	-0.79523493	-0.53560769	-	-	-0.337342748	-0.296062951	-0.399368198	-0.337342748	-	-	-2.591366553	-1.608689886	-1.212031601	-2.602595298	-	-				
Average	-0.534522106	-0.383862204	-0.422359938	-0.35771983	-	-	-0.337342748	-0.099203208	0.096031604	-0.080800536	-	-	-2.438484801	-0.704090532	-0.065696974	-0.892388547	-	-				
3rd Quartile	-0.53560769	-0.330108591	-0.242352669	-0.164029406	-	-	-0.337342748	-0.031682069	0.389145982	0.												

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-0	0	0	0	0	0	-0	0	0	0	0	0	-0	
	3rd Quartile	0	0	0	0	0	-0	0	0	0	0	0	-0	0	0	0	0	0	-0	
	Maximum	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	3	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
Grid	Number of Discrete Locations	0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	238	-	
	Minimum	0	0	0	0	-1	-	0	0	0	0	-1	-	0	0	0	0	-3	-	
	1st Quartile	0	0	0	0	-1	-	0	0	0	0	-0	-	0	0	0	0	-2	-	
	Average	0	0	0	0	-1	-	0	0	0	0	-0	-	0	0	0	0	-1	-	
	3rd Quartile	0	0	0	0	-1	-	0	0	0	0	-0	-	0	0	0	0	-1	-	
	Maximum	0	0	0	0	1	-	0	0	0	0	3	-	0	0	0	0	4	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 7A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Respiratory mortality All ages

Equations		Change in health outcome (persons per 100,000 population)		Equation 6-5		$\Delta Y = y_0 * (e^{\beta * \Delta x} - 1)$		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)		Equation 6-7		$\Delta X = x_1 - x_0$												
Parameters																								
														<2.5 μm Particulate Matter (PM _{2.5})			<10 μm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)				
Baseline incidence rate (y ₀)																				Short-term Respiratory mortality All ages				
Concentration response Function (β)																				21.4				
Existing Annual Average Concentration ($\mu\text{g}/\text{m}^3$) Incremental (x ₀)														1 mAHD						0.0023				
														4 mAHD						0.0004				
														7 mAHD						0.0042				
														10 mAHD						61.0				
																				55.5				
																				52.9				
																				51.1				
																				Indicates unacceptable risk (>1 in 10,000 increase)				
																				Respiratory mortality All ages				
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail													48.05973934	-12.98415511	0.1	-0.619921	-0.098137	-1.14208
985	facade	332720	6250614	1	BLD 01	Retail													48.52379904	-12.5200954	0.1	-0.598077	-0.094637	-1.102331
1213	facade	332722	6250601	1	BLD 01	Retail													60.52512231	-0.51877213	0.1	-0.02512	-0.00393	-0.046842
1224	facade	332722	6250605	1	BLD 01	Retail													60.83081845	-0.21307599	0.1	-0.010321	-0.001614	-0.019252
1235	facade	332721	6250576	1	BLD 01	Retail													52.42863591	-8.615258529	0.1	-0.413361	-0.065166	-0.764765
1246	facade	332710	6250566	1	BLD 01	Retail													31.16339123	-29.88050321	0.1	-1.399816	-0.22517	-2.537503
1257	facade	332696	6250570	1	BLD 01	Retail													42.66698724	-18.3769072	0.1	-0.872086	-0.138764	-1.598318
1268	facade	332689	6250583	1	BLD 01	Retail													32.42900699	-28.61488746	0.1	-1.342426	-0.215681	-2.436395
1280	facade	332722	6250605	1	BLD 01	Retail													60.83081845	-0.21307599	0.1	-0.010321	-0.001614	-0.019252
1346	facade	332722	6250588	1	BLD 01	Retail													56.88914233	-4.154752114	0.1	-0.200352	-0.031452	-0.372287
1193	facade	332722	6250588	6	BLD 01	Commercial													48.71266833	-6.809608955	0.2	-0.327393	-0.051525	-0.606777
1201	facade	332722	6250601	6	BLD 01	Commercial													52.00369957	-3.518577713	0.2	-0.169796	-0.026639	-0.315705
1203	facade	332722	6250605	6	BLD 01	Commercial													52.91224838	-2.610028905	0.2	-0.126082	-0.019763	-0.234634
1204	facade	332721	6250576	6	BLD 01	Commercial													46.4012356	-9.121041685	0.2	-0.437379	-0.068986	-0.808803
1205	facade	332710	6250566	6	BLD 01	Commercial													30.63097511	-24.89130218	0.2	-1.172622	-0.187738	-2.135769
1206	facade	332696	6250570	6	BLD 01	Commercial													36.86440394	-18.65787334	0.2	-0.88514	-0.140879	-1.621805
1207	facade	332689	6250583	6	BLD 01	Commercial													30.57780255	-24.94447474	0.2	-1.175057	-0.188137	-2.140095
1208	facade	332722	6250605	6	BLD 01	Commercial													52.91224838	-2.610028905	0.2	-0.126082	-0.019763	-0.234634
1222	facade	332687	6250587	6	BLD 01	Commercial													41.58451977	-13.93775752	0.2	-0.664736	-0.105327	-1.223515
1223	facade	332720	6250614	6	BLD 01	Commercial													42.87728144	-12.64499585	0.2	-0.603959	-0.095579	-1.113037
1397	facade	332722	6250588	10	BLD 01	Commercial													46.69756192	-4.382229425	0.2	-0.211267	-0.033172	-0.392482
1406	facade	332722	6250601	10	BLD 01	Commercial													49.1226971	-1.95709424	0.2	-0.094611	-0.014821	-0.17618
1407	facade	332722	6250605	10	BLD 01	Commercial													49.62553668	-1.45425466	0.2	-0.070342	-0.011014	-0.131052
1408	facade	332721	6250576	10	BLD 01	Commercial													43.99950023	-7.080291109	0.2	-0.340302	-0.05357	-0.630537
1409	facade	332710	6250566	10	BLD 01	Commercial													28.67000205	-22.40978929	0.2	-1.058662	-0.169096	-1.932781
1410	facade	332696	6250570	10	BLD 01	Commercial													35.52440668	-15.55538466	0.2	-0.740536	-0.117518	-1.360908
1411	facade	332689	6250583	10	BLD 01	Commercial													27.41061452	-23.66917683	0.2	-1.116578	-0.178559	-2.036065
1412	facade	332722	6250605	10	BLD 01	Commercial													49.62553668	-1.45425466	0.2	-0.070342	-0.011014	-0.131052
1427	facade	332687	6250587	10	BLD 01	Commercial													39.70527369	-11.37451765	0.2	-0.544056	-0.089996	-1.003874
1428	facade	332720	6250614	10	BLD 01	Commercial													36.06369613	-15.01609521	0.2	-0.715296	-0.113454	-1.315208
1572	facade	332722	6250588	14	BLD 01	Commercial													43.5225847	-7.557206637	0.2	-0.363029	-0.057174	-0.672335
1581	facade	332722	6250601	14	BLD 01	Commercial													46.75130603	-4.32848531	0.2	-0.208689	-0.032766	-0.387712
1582	facade	332722	6250605	14	BLD 01	Commercial													47.81715602	-3.262635319	0.2	-0.157491	-0.024702	-0.292898
1583	facade	332721	6250576	14	BLD 01	Commercial													41.52611898	-9.553672365	0.2	-0.457902	-0.072253	-0.846398
1584	facade	332710	6250566	14	BLD 01	Commercial													24.61033102	-26.46946032	0.2	-1.244765	-0.199586	-2.26376
1585	facade	332696	6250570	14	BLD 01	Commercial													31.76193773	-19.31785361	0.2	-0.91577	-0.145845	-1.676865
1586	facade	332689	6250583	14	BLD 01	Commercial													25.79430795	-25.28548339	0.2	-1.190666	-0.190698	-2.167818
1587	facade	332722	6250605	14	BLD 01	Commercial													47.81715602	-3.262635319	0.2	-0.157491	-0.024702	-0.292898
1602	facade	332687	6250587	14	BLD 01	Commercial													38.87090128	-12.20889006	0.2	-0.583416	-0.092229	-1.075632
1603	facade	332720	6250614	14	BLD 01	Commercial													32.62123723	-18.45855411	0.2	-0.87588	-0.139379	-1.605146
1744	facade	332722	6250588	18	BLD 01	Commercial													41.3373729	-9.742418438	0.2	-0.466849	-0.073678	-0.862778
1753	facade	332722	6250601	18	BLD 01	Commercial													44.69403482	-6.385756523	0.2	-0.307162	-0.048321	-0.569516
1754	facade	332722	6250605	18	BLD 01	Commercial													45.47599343	-5.603797913	0.2	-0.269787	-0.04241	-0.500599
1755	facade	332721	6250576	18	BLD 01	Commercial													35.71579334	-15.36399801	0.2	-0.731582	-0.116076	-1.344701
1756	facade	332710	6250566	18	BLD 01	Commercial													22.4753621	-28.60442925	0.2	-1.341952	-0.215602	-2.435557
1758	facade	332696	6250570	18	BLD 01	Commercial													29.94576587	-21.13402547	0.2	-0.999825	-0.159506	-1.827592
1759	facade	332689	6250583	18	BLD 01	Commercial													23.31070489	-27.76908645	0.2	-1.303982	-0.209337	-2.368523
1760	facade	332722	6250605	18	BLD 01	Commercial													45.47599343	-5.603797913	0.2	-0.269787	-0.04241	-0.500599
1774	facade	332687	6250587	18	BLD 01	Commercial													40.42595793	-10.65383341	0.2	-0.509999	-0.080557	-0.941691
1775	facade	332720	6250614	18	BLD 01	Commercial													27.42784773	-23.65194361	0.2	-1.115787	-0.17843	-2.034655
144	roof	332705	6250604	20.2	BLD 01	roof													25.81241626	-25.26737509	0.3	-1.189837	-0.190562	-2.166347
145	roof	332715	6250604	20.2	BLD 01	roof													25.84088579	-25.23905555	0.3	-1.188535	-0.190348	-2.164033
153	roof	332695	6250594	20.2	BLD 01	roof													24.05563968	-27.02415166	0.3	-1.27006	-0.203748	-2.308544
154	roof	332705	6250594	20.2	BLD 01	roof													25.10517151	-25.97461983	0.3	-1.222172	-0.195871	-2.223719
155	roof	332715	6250594	20.2	BLD 01	roof													24.92617024	-26.1536211	0.3	-1.230347	-0.197215	-2.238213
163	roof	332695	6250584	20.2	BLD 01	roof													22.62944156	-28.45034978	0.3	-1.334953	-0.214447	-2.42321
164	roof	332705	6250584	20.2	BLD 01	roof													23.84447518	-27.23531616	0.3	-1.279682	-0.205332	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Respiratory mortality All ages					
																			_NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial													63.90319345	12.82340211	0.2	0.6303953	0.0973658	1.1912124
1820	facade	332859	6250555	18	BLD 03	Commercial													57.58096311	6.501171765	0.2	0.3173086	0.049307	0.5958076
1832	facade	332866	6250543	18	BLD 03	Commercial													48.14422915	-2.935562189	0.2	-0.141755	-0.022227	-0.263718
1833	facade	332853	6250536	18	BLD 03	Commercial													39.90534291	-11.17444843	0.2	-0.534607	-0.084486	-0.986631
1836	facade	332839	6250529	18	BLD 03	Commercial													14.60851117	-36.47128017	0.2	-1.696034	-0.274516	-3.055382
1837	facade	332826	6250522	18	BLD 03	Commercial													13.43742426	-37.64236708	0.2	-1.748207	-0.283272	-3.145903
1838	facade	332816	6250527	18	BLD 03	Commercial													13.29729536	-37.78249598	0.2	-1.75444	-0.284319	-3.156704
1839	facade	332809	6250540	18	BLD 03	Commercial													35.91218943	-15.16760191	0.2	-0.72239	-0.114596	-1.328057
1840	facade	332803	6250554	18	BLD 03	Commercial													17.72334039	-33.35645096	0.2	-1.556591	-0.251209	-2.812426
1841	facade	332796	6250567	18	BLD 03	Commercial													36.39793112	-14.68186022	0.2	-0.699638	-0.110935	-1.286832
1915	facade	332808	6250574	22	BLD 03	Commercial													33.39342	-17.68637134	0.2	-0.839968	-0.133566	-1.540476
1916	facade	332821	6250581	22	BLD 03	Commercial													38.37120989	-12.70858146	0.2	-0.606952	-0.096059	-1.118485
1917	facade	332834	6250585	22	BLD 03	Commercial													49.46300489	-1.616786449	0.2	-0.078189	-0.012245	-0.145649
1918	facade	332840	6250578	22	BLD 03	Commercial													57.85749359	6.777702247	0.2	0.3309093	0.0514068	0.6215151
1919	facade	332849	6250567	22	BLD 03	Commercial													61.04045499	9.960663649	0.2	0.4880727	0.0755912	0.9195899
1920	facade	332859	6250555	22	BLD 03	Commercial													54.19839604	3.118604699	0.2	0.1516298	0.0236383	0.2837668
1932	facade	332866	6250543	22	BLD 03	Commercial													45.11396715	-5.965824191	0.2	-0.287099	-0.045147	-0.532534
1933	facade	332853	6250536	22	BLD 03	Commercial													36.13900546	-14.94078588	0.2	-0.711769	-0.112887	-1.308817
1935	facade	332839	6250529	22	BLD 03	Commercial													12.68259112	-38.39720022	0.2	-1.781762	-0.288914	-3.204012
1936	facade	332826	6250522	22	BLD 03	Commercial													11.60415605	-39.47563529	0.2	-1.829603	-0.296972	-3.286712
1937	facade	332816	6250527	22	BLD 03	Commercial													11.19132904	-39.8884623	0.2	-1.847885	-0.300056	-3.31827
1938	facade	332809	6250540	22	BLD 03	Commercial													29.90742842	-21.17236292	0.2	-1.001595	-0.159794	-1.830762
1939	facade	332803	6250554	22	BLD 03	Commercial													16.39564867	-34.68414267	0.2	-1.616149	-0.261147	-2.916377
1940	facade	332796	6250567	22	BLD 03	Commercial													32.69149179	-18.38829955	0.2	-0.872616	-0.13885	-1.599271
287	facade	332839	6250529	26	BLD 03	Commercial													11.45068666	-39.62910469	0.2	-1.836401	-0.298118	-3.29845
288	facade	332826	6250522	26	BLD 03	Commercial													10.70272764	-40.3770637	0.2	-1.869502	-0.303705	-3.355549
289	facade	332816	6250527	26	BLD 03	Commercial													11.0981896	-39.98160174	0.2	-1.852008	-0.300751	-3.325382
290	facade	332809	6250540	26	BLD 03	Commercial													31.74207346	-19.33771789	0.2	-0.916692	-0.145995	-1.67852
291	facade	332803	6250554	26	BLD 03	Commercial													14.37848938	-36.70130196	0.2	-1.706292	-0.276236	-3.073197
292	facade	332796	6250567	26	BLD 03	Commercial													31.21177126	-19.86802008	0.2	-0.941269	-0.149984	-1.722647
2037	facade	332808	6250574	26	BLD 03	Commercial													32.24949623	-18.83029511	0.2	-0.893147	-0.142176	-1.636204
2038	facade	332821	6250581	26	BLD 03	Commercial													37.47479327	-13.60499807	0.2	-0.649109	-0.102818	-1.195135
2039	facade	332834	6250585	26	BLD 03	Commercial													46.4375204	-4.642270945	0.2	-0.223738	-0.035139	-0.415544
2040	facade	332840	6250578	26	BLD 03	Commercial													54.55747803	3.477686685	0.2	0.1691576	0.0263618	0.3166809
2041	facade	332849	6250567	26	BLD 03	Commercial													56.73697899	5.657187647	0.2	0.2758512	0.0428995	0.5175324
2042	facade	332859	6250555	26	BLD 03	Commercial													50.60210974	-0.477681598	0.2	-0.023131	-0.003618	-0.043136
2054	facade	332866	6250543	26	BLD 03	Commercial													42.15888636	-8.920904986	0.2	-0.427879	-0.067475	-0.791389
2055	facade	332853	6250536	26	BLD 03	Commercial													32.1055682	-18.97422314	0.2	-0.899828	-0.143259	-1.648216
388	facade	332808	6250574	30	BLD 03	Commercial													27.7040594	-23.37573194	0.2	-1.103098	-0.176355	-2.012048
389	facade	332821	6250581	30	BLD 03	Commercial													35.02457923	-16.05521211	0.2	-0.763901	-0.121283	-1.403171
390	facade	332834	6250585	30	BLD 03	Commercial													42.75677689	-8.323014451	0.2	-0.399471	-0.062959	-0.739276
391	facade	332840	6250578	30	BLD 03	Commercial													51.88858049	0.808789153	0.2	0.0392214	0.0061279	0.0732344
392	facade	332849	6250567	30	BLD 03	Commercial													53.43753281	2.357741473	0.2	0.1145371	0.0178688	0.2141895
393	facade	332859	6250555	30	BLD 03	Commercial													47.04018665	-4.039604687	0.2	-0.194825	-0.030581	-0.362057
406	facade	332866	6250543	30	BLD 03	Commercial													39.33722408	-11.74256726	0.2	-0.561427	-0.088772	-1.035558
407	facade	332853	6250536	30	BLD 03	Commercial													28.53708158	-22.54270977	0.2	-1.064783	-0.170095	-1.943708
409	facade	332839	6250529	30	BLD 03	Commercial													11.87811468	-39.20167666	0.2	-1.817461	-0.294925	-3.265739
410	facade	332826	6250522	30	BLD 03	Commercial													9.656918014	-41.42287333	0.2	-1.91569	-0.311514	-3.435085
411	facade	332816	6250527	30	BLD 03	Commercial													10.23319765	-40.84659369	0.2	-1.890252	-0.307211	-3.391301
412	facade	332809	6250540	30	BLD 03	Commercial													29.0063495	-22.07344184	0.2	-1.043167	-0.166568	-1.905104
413	facade	332803	6250554	30	BLD 03	Commercial													14.8583709	-36.22142044	0.2	-1.684884	-0.272647	-3.036011
414	facade	332796	6250567	30	BLD 03	Commercial													27.79745001	-23.28234133	0.2	-1.098806	-0.175653	-2.004399
170	roof	332833	6250583	35.4	BLD 03	roof													15.2516895	-35.82810184	0.3	-1.667321	-0.269705	-3.005476
176	roof	332815	6250574	35.4	BLD 03	roof													15.08766621	-35.99212514	0.3	-1.674647	-0.270932	-3.018216
179	roof	332843	6250573	35.4	BLD 03	roof													25.45756526	-25.6222608	0.3	-1.206067	-0.193226	-2.195154
180	roof	332805	6250564	35.4	BLD 03	roof													13.10385831	-37.97593303	0.3	-1.763042	-0.285765	-3.171604
184	roof	332845	6250564	35.4	BLD 03	roof													27.23706303	-23.84272831	0.3	-1.124546	-0.179863	-2.050255
188	roof	332805	6250554	35.4	BLD 03	roof													11.67599466	-39.40379668	0.3	-1.826419	-0.296435	-3.281214
193	roof	332855	6250554	35.4	BLD 03	roof													21.38519976	-29.69459158	0.3	-1.391396	-0.223776	-2.522684
201	roof	332855	6250544	35.4	BLD 03	roof													18.70139241	-32.37839893	0.3	-1.512603	-0.243885	-2.735477
202	roof	332865	6250544	35.4	BLD 03	roof													10.60737002	-40.47242132	0.3	-1.873718	-0.304417	-3.362816
206	roof	332815	6250534	35.4	BLD 03	roof																		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Respiratory mortality All ages					
																			_NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial													59.87333484	8.793543498	0.2	0.4303129	0.0667202	0.809827
1456	facade	332853	6250455	10	BLD 04	Commercial													19.69629788	-31.38349346	0.2	-1.467757	-0.236433	-2.656874
1458	facade	332846	6250469	10	BLD 04	Commercial													43.23762436	-7.842166983	0.2	-0.376597	-0.059327	-0.697269
1459	facade	332839	6250482	10	BLD 04	Commercial													24.19226194	-26.88752941	0.2	-1.263833	-0.202723	-2.297523
1460	facade	332832	6250495	10	BLD 04	Commercial													21.37629035	-29.70350099	0.2	-1.3918	-0.223843	-2.523395
1461	facade	332836	6250505	10	BLD 04	Commercial													17.95979576	-33.11999558	0.2	-1.545965	-0.249439	-2.793852
1462	facade	332850	6250512	10	BLD 04	Commercial													44.24163123	-6.838160107	0.2	-0.328755	-0.051741	-0.609284
1463	facade	332863	6250519	10	BLD 04	Commercial													45.24189357	-5.837897767	0.2	-0.280983	-0.04418	-0.521255
1464	facade	332877	6250526	10	BLD 04	Commercial													17.78207747	-33.29771387	0.2	-1.553952	-0.250769	-2.807814
1474	facade	332883	6250517	10	BLD 04	Commercial													60.73020591	9.650414571	0.2	0.4727039	0.0732327	0.8903594
1475	facade	332887	6250503	10	BLD 04	Commercial													59.65486178	8.575070434	0.2	0.4195178	0.06506	0.7893406
1627	facade	332887	6250488	14	BLD 04	Commercial													22.31215133	-28.76764002	0.2	-1.349362	-0.216826	-2.448626
1628	facade	332885	6250473	14	BLD 04	Commercial													56.77659272	5.696801377	0.2	0.2777953	0.0432002	0.5212001
1629	facade	332879	6250459	14	BLD 04	Commercial													55.82737074	4.7475794	0.2	0.2312589	0.035996	0.4334827
1630	facade	332871	6250447	14	BLD 04	Commercial													57.71647098	6.636679635	0.2	0.3239723	0.0503359	0.6084013
1631	facade	332860	6250442	14	BLD 04	Commercial													54.48496351	3.405172172	0.2	0.1656168	0.0258118	0.3100301
1632	facade	332853	6250455	14	BLD 04	Commercial													16.37679131	-34.70300004	0.2	-1.616993	-0.261288	-2.917849
1633	facade	332846	6250469	14	BLD 04	Commercial													42.33960479	-8.740186554	0.2	-0.419296	-0.06611	-0.775651
1634	facade	332839	6250482	14	BLD 04	Commercial													20.95509976	-30.12469158	0.2	-1.41087	-0.227	-2.556949
1636	facade	332832	6250495	14	BLD 04	Commercial													19.72213676	-31.35765458	0.2	-1.466591	-0.236239	-2.654829
1637	facade	332836	6250505	14	BLD 04	Commercial													19.63793884	-31.4418525	0.2	-1.47039	-0.23687	-2.661494
1638	facade	332850	6250512	14	BLD 04	Commercial													40.45932598	-10.62046536	0.2	-0.50842	-0.080305	-0.938807
1639	facade	332863	6250519	14	BLD 04	Commercial													42.71604877	-8.36374257	0.2	-0.401408	-0.063267	-0.74283
1640	facade	332877	6250526	14	BLD 04	Commercial													16.47128319	-34.60850815	0.2	-1.612761	-0.260581	-2.910471
1650	facade	332883	6250517	14	BLD 04	Commercial													58.84809295	7.768301612	0.2	0.3797003	0.0589305	0.7138526
1651	facade	332887	6250503	14	BLD 04	Commercial													55.93988223	4.860190886	0.2	0.2367746	0.0368506	0.4438708
1798	facade	332887	6250488	18	BLD 04	Commercial													19.69624948	-31.38354186	0.2	-1.467759	-0.236433	-2.656878
1799	facade	332885	6250473	18	BLD 04	Commercial													54.2312914	3.151500055	0.2	0.1532349	0.0238878	0.28678
1800	facade	332879	6250459	18	BLD 04	Commercial													51.81861433	0.738822984	0.2	0.0358256	0.0055978	0.0668892
1802	facade	332871	6250447	18	BLD 04	Commercial													54.40826314	3.328471802	0.2	0.1618723	0.02523	0.3029975
1803	facade	332860	6250442	18	BLD 04	Commercial													50.42988219	-0.649909153	0.2	-0.031465	-0.004923	-0.058667
1804	facade	332853	6250455	18	BLD 04	Commercial													15.86106177	-35.21872957	0.2	-1.640079	-0.265147	-2.958068
1805	facade	332846	6250469	18	BLD 04	Commercial													37.25841484	-13.8213765	0.2	-0.659272	-0.104449	-1.213594
1806	facade	332839	6250482	18	BLD 04	Commercial													17.97826592	-33.10152543	0.2	-1.545135	-0.2493	-2.7924
1807	facade	332832	6250495	18	BLD 04	Commercial													18.62634815	-32.45344319	0.2	-1.515981	-0.244447	-2.741392
1808	facade	332836	6250505	18	BLD 04	Commercial													17.40463874	-33.6751526	0.2	-1.570904	-0.253595	-2.837432
1809	facade	332850	6250512	18	BLD 04	Commercial													38.41127986	-12.66851148	0.2	-0.605066	-0.095757	-1.115052
1810	facade	332863	6250519	18	BLD 04	Commercial													41.83772579	-9.242065552	0.2	-0.443122	-0.0699	-0.819327
1811	facade	332877	6250526	18	BLD 04	Commercial													13.98970631	-37.09008503	0.2	-1.723619	-0.279143	-3.103269
1821	facade	332883	6250517	18	BLD 04	Commercial													54.54013056	3.460339215	0.2	0.1683105	0.0262302	0.3150897
1822	facade	332887	6250503	18	BLD 04	Commercial													52.8708617	1.791070363	0.2	0.0869528	0.0135727	0.1625153
1898	facade	332887	6250488	22	BLD 04	Commercial													17.29735051	-33.78244083	0.2	-1.575719	-0.254398	-2.845842
1899	facade	332885	6250473	22	BLD 04	Commercial													50.72403391	-0.35575431	0.2	-0.017229	-0.002695	-0.032134
1900	facade	332879	6250459	22	BLD 04	Commercial													48.03571018	-3.044081164	0.2	-0.146977	-0.023048	-0.273404
1902	facade	332871	6250447	22	BLD 04	Commercial													50.5044959	-0.574845445	0.2	-0.027833	-0.004354	-0.051899
1903	facade	332860	6250442	22	BLD 04	Commercial													47.7170317	-3.362759641	0.2	-0.162306	-0.02546	-0.301823
1904	facade	332853	6250455	22	BLD 04	Commercial													13.91947716	-37.16031418	0.2	-1.726748	-0.279668	-3.108696
1905	facade	332846	6250469	22	BLD 04	Commercial													34.20674678	-16.87304457	0.2	-0.802075	-0.127442	-1.472131
1906	facade	332839	6250482	22	BLD 04	Commercial													15.31607921	-35.76371213	0.2	-1.664444	-0.269224	-3.000472
1907	facade	332832	6250495	22	BLD 04	Commercial													17.46029303	-33.61949831	0.2	-1.568405	-0.253178	-2.833068
1908	facade	332836	6250505	22	BLD 04	Commercial													16.30866819	-34.77112315	0.2	-1.620044	-0.261798	-2.923167
1909	facade	332850	6250512	22	BLD 04	Commercial													34.34549133	-16.73430001	0.2	-0.795604	-0.126398	-1.460449
1910	facade	332863	6250519	22	BLD 04	Commercial													37.62304085	-13.45675049	0.2	-0.642143	-0.101701	-1.182479
1911	facade	332877	6250526	22	BLD 04	Commercial													12.50557451	-38.57421683	0.2	-1.789622	-0.290237	-3.217612
1921	facade	332883	6250517	22	BLD 04	Commercial													50.14022973	-0.939561609	0.2	-0.045473	-0.007117	-0.084762
1922	facade	332887	6250503	22	BLD 04	Commercial													49.86528389	-1.214507454	0.2	-0.058762	-0.009199	-0.109503
2020	facade	332887	6250488	26	BLD 04	Commercial													16.0376083	-35.04218304	0.2	-1.632179	-0.263826	-2.94431
2021	facade	332885	6250473	26	BLD 04	Commercial													47.34460804	-3.735183303	0.2	-0.180205	-0.028278	-0.334987
2022	facade	332879	6250459	26	BLD 04	Commercial													45.28987559	-5.789915756	0.2	-0.278689	-0.043817	-0.517023
2024	facade	332871	6250447	26	BLD 04	Commercial													47.66566368	-3.414127662	0.2	-0.164775	-0.025848	-0.306401
2025	facade	332860	6250442	26	BLD 04	Commercial													43.10684474	-7.9729466	0.2	-0.382821	-0.060315	-0.708703
2026	facade	332853	6250455	26	BLD 04	Commercial																		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I			PM10_Annual_I			NO2_Annual_I			Respiratory mortality All ages						
							Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper				
700	facade	332842	6250501	62	BLD 04	Residential											4.847516475	-46.23227487	0	-2.126694	-0.347387	-3.796358
701	facade	332855	6250508	62	BLD 04	Residential											1.963826667	-49.11596467	0	-2.252113	-0.368867	-4.009482
702	facade	332868	6250515	62	BLD 04	Residential											1.812256073	-49.26753527	0	-2.258682	-0.369995	-4.020613
703	facade	332879	6250510	62	BLD 04	Residential											1.683097078	-49.39669426	0	-2.264279	-0.370957	-4.030092
747	facade	332845	6250483	62	BLD 04	Residential											4.181287089	-46.8950425	0	-2.155742	-0.352351	-3.845828
748	facade	332881	6250496	62	BLD 04	Residential											1.92166663	-49.15812471	0	-2.25394	-0.369181	-4.012579
749	facade	332880	6250481	62	BLD 04	Residential											4.613848146	-46.4659432	0	-2.136887	-0.349128	-3.813725
750	facade	332872	6250469	62	BLD 04	Residential											4.61963874	-46.4601526	0	-2.136634	-0.349085	-3.813295
751	facade	332859	6250463	62	BLD 04	Residential											5.565534347	-45.51425699	0	-2.095338	-0.342035	-3.742887
753	facade	332850	6250474	62	BLD 04	Residential											5.672120941	-45.4076704	0	-2.090679	-0.34124	-3.734936
772	facade	332881	6250501	70	BLD 04	Residential											12.83269889	-38.24709245	0	-1.775093	-0.287792	-3.192471
773	facade	332868	6250494	70	BLD 04	Residential											1.751877598	-49.32791374	0	-2.261299	-0.370445	-4.025045
775	facade	332854	6250487	70	BLD 04	Residential											2.126024493	-48.95376685	0	-2.24508	-0.367659	-3.997564
776	facade	332843	6250487	70	BLD 04	Residential											3.881767379	-47.19802396	0	-2.168788	-0.354583	-3.868023
777	facade	332842	6250501	70	BLD 04	Residential											6.165902932	-44.91388841	0	-2.06908	-0.337559	-3.698053
778	facade	332855	6250508	70	BLD 04	Residential											1.433519763	-49.64627158	0	-2.275088	-0.372815	-4.048394
779	facade	332868	6250515	70	BLD 04	Residential											1.739013224	-49.34077812	0	-2.261856	-0.370541	-4.025989
780	facade	332879	6250510	70	BLD 04	Residential											1.710067516	-49.36972383	0	-2.26311	-0.370756	-4.028113
823	facade	332845	6250483	70	BLD 04	Residential											3.455459178	-47.62433216	0	-2.18734	-0.357759	-3.899565
824	facade	332881	6250496	70	BLD 04	Residential											2.308246219	-48.77154512	0	-2.237176	-0.366302	-3.984164
825	facade	332880	6250481	70	BLD 04	Residential											3.651931671	-47.42785967	0	-2.178792	-0.356295	-3.885035
826	facade	332872	6250469	70	BLD 04	Residential											4.642463699	-46.43732764	0	-2.135639	-0.348915	-3.811599
827	facade	332859	6250463	70	BLD 04	Residential											5.377025799	-45.70276554	0	-2.103575	-0.34344	-3.756941
828	facade	332850	6250474	70	BLD 04	Residential											4.891952037	-46.1878393	0	-2.124755	-0.347056	-3.793054
851	facade	332850	6250474	78	BLD 04	Residential											4.225522292	-46.85426905	0	-2.153815	-0.352022	-3.842548
865	facade	332845	6250483	78	BLD 04	Residential											4.385778192	-46.69401315	0	-2.146831	-0.350828	-3.830659
866	facade	332881	6250496	78	BLD 04	Residential											2.122967872	-48.95682347	0	-2.245213	-0.367682	-3.997788
867	facade	332880	6250481	78	BLD 04	Residential											4.056134584	-47.02365676	0	-2.161194	-0.353284	-3.855106
868	facade	332872	6250469	78	BLD 04	Residential											4.70107958	-46.37871176	0	-2.133082	-0.348478	-3.807244
869	facade	332859	6250463	78	BLD 04	Residential											4.27675442	-46.80303692	0	-2.151583	-0.35164	-3.838748
881	facade	332843	6250487	78	BLD 04	Residential											5.022277443	-46.0575139	0	-2.119066	-0.346084	-3.783359
882	facade	332842	6250501	78	BLD 04	Residential											4.778426311	-46.30136503	0	-2.129708	-0.347902	-3.801495
883	facade	332855	6250508	78	BLD 04	Residential											1.65673579	-49.42305555	0	-2.265421	-0.371153	-4.032026
884	facade	332868	6250515	78	BLD 04	Residential											1.416946858	-49.66284448	0	-2.275806	-0.372938	-4.049609
886	facade	332879	6250510	78	BLD 04	Residential											1.92858832	-49.15120302	0	-2.25364	-0.369129	-4.012071
905	facade	332881	6250501	78	BLD 04	Residential											9.921483874	-41.15830747	0	-1.904016	-0.309538	-3.414997
906	facade	332868	6250494	78	BLD 04	Residential											1.574020721	-49.50577062	0	-2.269004	-0.371769	-4.038093
908	facade	332854	6250487	78	BLD 04	Residential											1.834529479	-49.24526186	0	-2.257717	-0.369829	-4.018978
909	facade	332850	6250474	86	BLD 04	Residential											3.737921361	-47.34186998	0	-2.17505	-0.355655	-3.878672
922	facade	332845	6250483	86	BLD 04	Residential											3.806962064	-47.27282928	0	-2.172044	-0.35514	-3.873562
923	facade	332881	6250496	86	BLD 04	Residential											1.894345626	-49.1854572	0	-2.255125	-0.369384	-4.014586
924	facade	332880	6250481	86	BLD 04	Residential											4.031234311	-47.04855703	0	-2.162279	-0.353469	-3.856951
925	facade	332872	6250469	86	BLD 04	Residential											3.576565881	-47.50322546	0	-2.182071	-0.356857	-3.89061
926	facade	332859	6250463	86	BLD 04	Residential											3.498279388	-47.58151195	0	-2.185477	-0.35744	-3.896399
938	facade	332843	6250487	86	BLD 04	Residential											3.544913991	-47.53487735	0	-2.183449	-0.357092	-3.892951
939	facade	332842	6250501	86	BLD 04	Residential											4.095063589	-46.98472775	0	-2.159499	-0.352994	-3.85222
941	facade	332855	6250508	86	BLD 04	Residential											1.375548886	-49.70424246	0	-2.277598	-0.373246	-4.052642
942	facade	332868	6250515	86	BLD 04	Residential											1.285217443	-49.7945739	0	-2.281509	-0.373919	-4.05926
943	facade	332879	6250510	86	BLD 04	Residential											1.645940941	-49.4338504	0	-2.265888	-0.371233	-4.032818
964	facade	332881	6250501	86	BLD 04	Residential											8.639651297	-42.44014004	0	-1.960512	-0.319106	-3.512113
965	facade	332868	6250494	86	BLD 04	Residential											1.503207863	-49.57658348	0	-2.272071	-0.372296	-4.043286
966	facade	332854	6250487	86	BLD 04	Residential											1.880104265	-49.19968708	0	-2.255742	-0.36949	-4.015631
230	roof	332875	6250494	89.8	BLD 04	roof											3.362925881	-47.71686546	0.3	-2.191365	-0.358448	-3.906404
236	roof	332855	6250484	89.8	BLD 04	roof											2.290961872	-48.78882947	0.3	-2.237926	-0.366431	-3.985435
237	roof	332865	6250484	89.8	BLD 04	roof											3.777617954	-47.30217339	0.3	-2.173322	-0.353559	-3.875734
238	roof	332875	6250484	89.8	BLD 04	roof											3.242572648	-47.83721869	0.3	-2.196598	-0.359344	-3.915295
244	roof	332855	6250474	89.8	BLD 04	roof											1.872413224	-49.20737812	0.3	-2.256075	-0.369547	-4.016196
245	roof	332865	6250474	89.8	BLD 04	roof											5.590177187	-45.48961415	0.3	-2.09426	-0.341851	-3.741049
246	roof	332875	6250474	89.8	BLD 04	roof											4.29337274	-46.7864186	0.3	-2.150858	-0.351516	-3.837515
978	facade	332843	6250487	94	BLD 04	Residential											3.402054174	-47.67773717	0	-2.189663	-0.358156	-3.903512
979	facade	332842	6250501	94	BLD 04	Residential											3.188042402	-47.89174894	0	-2.198968	-0.359751	-3.919322
980	facade	332855	6250508	94	BLD 04	Residential											1.038814164	-50.04097718	0	-2.292171	-0.375752	-4.077299
981	facade	332868	6250515	94	BLD 04	Residential											1.309734174	-49.77005717	0	-2.280447	-0.373736	-4.057464
982	facade	332879	6250510	94	BLD 04	Residential											1.281691306	-49.79810004	0	-2.281661	-0.373945	-4.059518
1002	facade	332881	6250501	94	BLD 04	Residential											7.38244316	-43.69734818	0	-2.015765	-0.328486	-3.606854
1003	facade	332868	625																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Respiratory mortality All ages							
																			NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper		
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial														43.09552193	-7.98426941	0.2	-0.383359	-0.0604	-0.709692	
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial															14.21262468	-36.86716666	0.2	-1.713686	-0.277476	-3.086033
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial															42.04781772	-9.03197362	0.2	-0.433152	-0.068313	-0.801055
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial															43.85193994	-7.227851399	0.2	-0.347337	-0.054685	-0.643479
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial															19.14145726	-31.93833408	0.2	-1.492779	-0.240589	-2.70075
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial															17.55885531	-33.52093603	0.2	-1.563979	-0.25244	-2.825336
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial															19.05664995	-32.02314139	0.2	-1.496601	-0.241225	-2.707448
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial															12.86349707	-38.21629428	0.2	-1.773725	-0.287562	-3.190102
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial															37.80611455	-13.2736768	0.2	-0.633537	-0.10032	-1.166839
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial															42.6259802	-8.45381141	0.2	-0.405689	-0.063947	-0.750688
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial															17.71463404	-33.3651573	0.2	-1.556982	-0.251274	-2.81311
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial															14.42395783	-36.65583352	0.2	-1.704265	-0.275896	-3.069677
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial															16.55602143	-34.52376991	0.2	-1.608964	-0.259947	-2.903852
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial															11.88685953	-39.19293181	0.2	-1.817073	-0.29486	-3.265069
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial															19.31465262	-31.76513873	0.2	-1.484971	-0.239292	-2.687065
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial															11.12379228	-39.95599906	0.2	-1.850875	-0.30056	-3.323427
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial															13.54308576	-37.53670559	0.2	-1.743505	-0.282482	-3.137754
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial															40.10715566	-10.97263568	0.2	-0.525071	-0.082963	-0.969222
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial															13.41755358	-37.66223776	0.2	-1.749091	-0.283421	-3.147435
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential															8.827616103	-42.25217524	0	-1.952238	-0.317704	-3.497905
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential															12.93412113	-38.14567021	0	-1.770587	-0.287034	-3.184669
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential															3.484267215	-47.59552413	0	-2.186087	-0.357544	-3.897435
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential															10.43546297	-40.64432838	0	-1.881316	-0.305701	-3.375909
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential															2.967937626	-48.11185372	0	-2.208534	-0.36139	-3.935566
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential															23.56008387	-27.51970747	0	-1.292632	-0.207466	-2.348465
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential															7.864450635	-43.21534071	0	-1.9946	-0.324891	-3.57059
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential															11.67583499	-39.40395635	0	-1.826427	-0.296436	-3.281227
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential															2.726007123	-48.35378422	0	-2.219043	-0.363192	-3.953404
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential															8.690415427	-42.38937591	0	-1.958278	-0.318728	-3.508277
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential															2.797963689	-48.28182765	0	-2.215918	-0.362656	-3.948101
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential															19.23583424	-31.8439571	0	-1.488525	-0.239882	-2.693294
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential															5.156451034	-45.92334031	0	-2.113209	-0.345084	-3.773372
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential															7.212797034	-43.86699431	0	-2.023208	-0.329752	-3.6196
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential															2.236806073	-48.84298527	0	-2.240275	-0.366834	-3.989419
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential															6.098853354	-44.98093799	0	-2.072014	-0.338059	-3.703065
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential															2.262418977	-48.81737236	0	-2.239164	-0.366644	-3.987535
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential															14.89161196	-36.18817938	0	-1.683401	-0.272399	-3.033432
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential															6.737317089	-44.34247425	0	-2.044056	-0.333298	-3.655275
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential															5.31585561	-45.76393573	0	-2.06247	-0.343896	-3.761499
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential															1.889868155	-49.18992319	0	-2.255319	-0.369417	-4.014914
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential															4.962864249	-46.11692709	0	-2.12166	-0.346527	-3.787779
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential															1.595756347	-49.48403499	0	-2.268062	-0.371607	-4.036499
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential															5.271588594	-45.80820275	0	-2.10818	-0.344226	-3.764797
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential															4.774565473	-46.30522587	0	-2.129877	-0.34793	-3.801782
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential															4.617076103	-46.46271524	0	-2.136746	-0.349104	-3.813485
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential															1.368863123	-49.71092822	0	-2.277888	-0.373296	-4.053132
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential															4.656540788	-46.42325055	0	-2.135025	-0.34881	-3.810553
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential															1.598329845	-49.4814615	0	-2.267951	-0.371588	-4.03631
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential															4.828815372	-46.25097597	0	-2.12751	-0.347526	-3.797749
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential															4.496823874	-46.58296747	0	-2.14199	-0.35	-3.822416
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential															3.913853909	-47.16593743	0	-2.167391	-0.354344	-3.865647
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential															1.911511005	-49.16828034	0	-2.254381	-0.369256	-4.013325
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential															3.971930578	-47.10786076	0	-2.164862	-0.353911	-3.861345
857	facade	332548	6250693	78	PLO 02 - Celestino	Residential															1.760712402	-49.31907894	0	-2.260916	-0.370379	-4.024396
858	facade	332556	6250714	78	PLO 02 - Celestino	Residential															4.131603482	-46.94818786	0	-2.157907	-0.352722	-3.849512
910	facade	332571	6250693	86	PLO 02 - Celestino	Residential															3.663469598	-47.41632174	0	-2.17829	-0.356209	-3.884182
911	facade	332545	6250708	86	PLO 02 - Celestino	Residential															3.396586785	-47.68320456	0	-2.189901	-0.358197	-3.903916
912	facade	332570	6250708	86	PLO 02 - Celestino	Residential															0.887316584	-50.19247476	0	-2.298724	-0.37688	-4.088381
913	facade	332562	6250688	86	PLO 02 - Celestino	Residential															3.30364179	-47.77614955	0	-2.1		

Table 7b - Scenario 1: Summary Statistics - Short-term Respiratory mortality All ages

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													721	845	213	276	238	61	
	Minimum													-2.318954657	-1.95417973	-2.013373949	-2.323366592	-2.717732415	-1.322853473	
	1st Quartile													-2.244512709	-1.349457396	-1.108521988	-2.136922437	-1.565144115	-0.838046699	
	Average													-1.905904712	-0.649568801	-0.359011922	-1.440981074	-1.146542252	-0.120396916	
	3rd Quartile													-1.746754204	-0.157490998	0.112786621	-1.149880496	-0.90308269	0.294320379	
	Maximum													0.649959131	2.858422146	4.110205127	2.278762739	3.935684956	2.905885778	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations by CRF	Average													0	0	0	0	0	0
		Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations by CRF	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	0	0	0	0
		6m													0	0	0	0	0	0
		10m													0	0	0	0	0	0
		>10 to ≤15													0	0	0	0	0	0
		>15 to ≤20													0	0	0	0	0	0
		>20 to ≤30													0	0	0	0	0	0
		>30 to ≤50													0	0	0	0	0	0
BLD 01	Number of Discrete Locations													0	40	10	11	-	-	
	Minimum													0	-1.341951509	-1.399816215	-1.410892335	-	-	
	1st Quartile													0	-0.936784016	-0.809044932	-1.321704836	-	-	
	Average													0	-0.60305118	-0.549180215	-1.278232886	-	-	
	3rd Quartile													0	-0.255156942	-0.068927738	-1.226259694	-	-	
	Maximum													0	-0.070342195	-0.010320957	-1.188534551	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
H														0	0	0	0	-	-	
BLD 02	Number of Discrete Locations													254	0	16	32	-	-	
	Minimum													-2.304780853	0	-1.872158217	-2.307727783	-	-	
	1st Quartile													-2.230437714	0	-1.338840714	-2.291268542	-	-	
	Average													-1.604263628	0	-0.729535174	-1.927575704	-	-	
	3rd Quartile													-1.239800755	0	-0.102397397	-1.657039084	-	-	
	Maximum													0.649959131	0	1.211003118	-0.663609053	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
H														0	0	0	0	-	-	
BLD 03	Number of Discrete Locations													183	98	14	27	-	-	
	Minimum													-2.318954657	-1.915689795	-1.883982447	-2.323366592	-	-	
	1st Quartile													-2.261968778	-1.522513215	-1.368653966	-2.307184155	-	-	
	Average													-2.089475403	-0.642458526	-0.46839333	-1.995736133	-	-	
	3rd Quartile													-2.025026644	0.032630099	0.237176294	-1.729514322	-	-	
	Maximum													-1.028232788	0.826385688	0.702540065	-1.124546136	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
H														0	0	0	0	-	-	
BLD 04	Number of Discrete Locations													122	105	15	31	-	-	
	Minimum													-2.303371599	-1.87800116	-1.818894322	-2.28583636	-	-	
	1st Quartile													-2.25722336	-1.553951926	-1.456917679	-2.22982037	-	-	
	Average													-2.126237548	-0.738883917	-0.501531244	-1.926306877	-	-	
	3rd Quartile													-2.091843298	-0.045473003	0.393201301	-1.662679854	-	-	
	Maximum													-1.316997433	0.520846719	0.650219604	-1.332837192	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
H														0	0	0	0	-	-	
BLD 05	Number of Discrete Locations													0	98	14	22	-	-	
	Minimum																			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average													0	0	0	0	0	0	
	3rd Quartile													0	0	0	0	0	0	
	Maximum													0	0	0	0	0	3	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	-
		Lower CI													0	0	0	0	0	-
		Upper CI													0	0	0	0	0	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	-
	Grid	Number of Discrete Locations													0	0	0	0	0	238
Minimum														0	0	0	0	0	-3	
1st Quartile														0	0	0	0	0	-2	
Average														0	0	0	0	0	-1	
3rd Quartile														0	0	0	0	0	-1	
Maximum														0	0	0	0	0	4	
Number (percentage) of Unacceptable Locations		Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations		Average													0	0	0	0	0	-
		Lower CI													0	0	0	0	0	-
		Upper CI													0	0	0	0	0	-
Percentage of Unacceptable Locations		Average													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
	Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	-	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-0.075266	-0.04852	-0.096554	1.1	-1.34540521	0	-0.072011	-0.041283	-0.10255	41.89770849	-9.182082853	0	-0.16392	-0.08972	-0.237665
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	15.50590404	-35.5746973	0	-0.629997	-0.346801	-0.91012
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-0.08823	-0.056882	-0.113178	0.6	-1.84540521	0	-0.098728	-0.056611	-0.140569	32.7726655	-18.30252479	0	-0.325832	-0.178566	-0.471826
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	16.68998189	-34.38980945	0	-0.609234	-0.33462	-0.880266
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	13.35084484	-37.72894645	0	-0.667709	-0.366906	-0.964316
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-0.044994	-0.029	-0.057728	2.9	0.45459479	0	0.024372	0.013962	0.034732	51.08536134	0.005570003	0	9.97E-05	5.45E-05	0.000145
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0	-0.114746	-0.065804	-0.163357	21.0917293	-29.98806204	0	-0.531967	-0.292004	-0.769809
1942	facade	332743	6250627	22	BLD 02	Residential	0.6	-1.739091255	0	-0.075266	-0.04852	-0.096554	1.3	-1.14540521	0	-0.061318	-0.03515	-0.087328	40.73270597	-10.34780537	0	-0.184652	-0.101084	-0.267681
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-0.075266	-0.04852	-0.096554	1.3	-1.14540521	0	-0.061318	-0.03515	-0.087328	40.71515494	-10.3466346	0	-0.184965	-0.101255	-0.268133
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-0.075266	-0.04852	-0.096554	1.4	-1.04540521	0	-0.055969	-0.032083	-0.079714	41.23518383	-9.844607513	0	-0.175712	-0.096183	-0.254739
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	17.11174903	-33.66804231	0	-0.596578	-0.327637	-0.862066
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-0.09255	-0.059669	-0.118717	0.3	-2.14540521	0	-0.114746	-0.065804	-0.163357	27.2889761	-23.79081524	0	-0.42283	-0.231899	-0.611824
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-0.09255	-0.059669	-0.118717	0.4	-2.04540521	0	-0.109408	-0.06274	-0.155763	27.05110302	-24.02868832	0	-0.427026	-0.234208	-0.617876
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0	-0.114746	-0.065804	-0.163357	20.1740282	-30.90576314	0	-0.548093	-0.300894	-0.792303
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	17.40200782	-33.67778352	0	-0.596749	-0.327731	-0.862312
1955	facade	332814	6250603	22	BLD 02	Residential	0.4	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	17.86403697	-33.21575437	0	-0.588645	-0.32326	-0.850655
1956	facade	332810	6250595	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.24540521	0	-0.120084	-0.068867	-0.170949	17.86403697	-33.21575437	0	-0.588645	-0.32326	-0.850655
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	14.40613327	-36.67365807	0	-0.649242	-0.356707	-0.937778
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0	-0.104068	-0.059676	-0.148167	29.44672776	-21.63306358	0	-0.384733	-0.210942	-0.556884
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	14.99385669	-36.08593465	0	-0.638951	-0.351025	-0.922991
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	11.63719483	-39.44259676	0	-0.697673	-0.383462	-1.007353
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.239091255	0	-0.053646	-0.034579	-0.068827	2.3	-0.40540521	0	-0.007791	-0.004465	-0.0111	47.63329107	-3.446500261	0	-0.061635	-0.033709	-0.089435
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0	-0.114746	-0.065804	-0.163357	20.00029571	-31.07949563	0	-0.551145	-0.302577	-0.796696
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-0.079588	-0.051308	-0.102096	1.1	-1.34540521	0	-0.072011	-0.041283	-0.10255	38.69925601	-12.38053523	0	-0.220804	-0.129098	-0.319999
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-0.079588	-0.051308	-0.102096	1.1	-1.34540521	0	-0.072011	-0.041283	-0.10255	37.92731214	-13.1524792	0	-0.234516	-0.12843	-0.339835
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-0.079588	-0.051308	-0.102096	1.2	-1.24540521	0	-0.066665	-0.038217	-0.09494	39.01117703	-12.06861431	0	-0.215261	-0.117868	-0.31198
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	17.097322	-33.98246934	0	-0.602092	-0.330679	-0.869996
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0	-0.114746	-0.065804	-0.163357	24.81238357	-26.26650777	0	-0.466478	-0.255925	-0.674752
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0	-0.114746	-0.065804	-0.163357	23.86597107	-27.21382207	0	-0.483162	-0.265113	-0.687975
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	18.02426948	-33.05552186	0	-0.585834	-0.321709	-0.846611
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	15.5732267	-35.50664266	0	-0.628804	-0.345422	-0.908404
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	16.02882839	-35.05096295	0	-0.620821	-0.341016	-0.896288
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-0.08823	-0.056882	-0.113178	0.8	-1.64540521	0	-0.088044	-0.050481	-0.072567	36.70987304	-14.36991303	0	-0.256129	-0.14029	-0.371091
309	facade	332797	6250588	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	13.07919063	-38.00060071	0	-0.672461	-0.369531	-0.971143
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-0.09255	-0.059669	-0.118717	0.4	-2.04540521	0	-0.109408	-0.06274	-0.155763	26.74953454	-24.33025868	0	-0.432346	-0.237136	-0.625547
311	facade	332770	6250575	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	13.470066574	-37.60972477	0	-0.665623	-0.365754	-0.961319
312	facade	332757	6250568	26	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0	-0.12542	-0.071931	-0.178539	10.62344197	-40.45634935	0	-0.715384	-0.393251	-1.032783
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-0.06662	-0.042944	-0.085466	1.8	-0.64540521	0	-0.034567	-0.019811	-0.049239	44.67544388	-6.404347472	0	-0.114429	-0.062607	-0.165971
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0	-0.120084	-0.068867	-0.170949	18.72572973	-32.35406161	0	-0.573525	-0.314919	-0.828902
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0	-0.082701	-0.047415	-0.117763	34.86186559	-16.21792575	0	-0.288904	-0.158283	-0.418472
417	facade	332743	6250616	30	BLD 02	Residential	0.4	-1.939091255	0	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0	-0.082701	-0.047415	-0.117763	34.23622073	-16.84357061	0	-0.299992	-0.164372	-0.434495
418	facade	332743	6250604	30	BLD 02	Residential	0.4	-1.939091255	0	-0.08391	-0.054095	-0.107637	1	-1.44540521	0	-0.077357	-0.04435	-0.110157	36.43187019	-14.64721915	0	-0.261062	-0.142997	-0.378224
423	facade	332748	6250637	30	BLD 02	Residential	0.1	-2.23909125																

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
901	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.544411269	-49.53538007	0	-0.873512	-0.480775	-1.259507
902	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.289138658	-46.79065268	0	-0.8258	-0.454343	-1.191575
903	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.02671432	-49.05307702	0	-0.865133	-0.476132	-1.247509
904	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.429139269	-46.65065207	0	-0.823364	-0.452994	-1.187667
944	facade	332785	6250615	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	11.0801213	-39.99967004	0	-0.707406	-0.388842	-1.02133
945	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.346803251	-49.73298809	0	-0.876944	-0.482677	-1.264422
946	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.470834785	-49.60895656	0	-0.87479	-0.481483	-1.261337
947	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.68988228	-46.39080311	0	-0.818842	-0.450491	-1.181186
948	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	6.680893799	-44.39889754	0	-0.784158	-0.431291	-1.131462
949	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.940292785	-50.13949856	0	-0.884002	-0.486589	-1.274529
950	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.310367635	-49.76942371	0	-0.877576	-0.483028	-1.265328
953	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	15.26049252	-35.81929882	0	-0.634282	-0.348446	-0.916278
957	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.449691909	-46.63009943	0	-0.823006	-0.452796	-1.187154
958	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.984381589	-49.09540795	0	-0.865869	-0.47654	-1.248562
959	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.448730849	-49.63106049	0	-0.875173	-0.481696	-1.261887
960	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.399714475	-47.68007187	0	-0.841269	-0.462911	-1.213324
961	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.557769397	-49.52202194	0	-0.87328	-0.480646	-1.259175
962	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.416332712	-46.66345863	0	-0.823587	-0.453118	-1.187986
983	facade	332785	6250615	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	7.596132064	-43.4836593	0	-0.768207	-0.422465	-1.108585
984	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.44585078	-49.63420626	0	-0.875228	-0.481726	-1.261965
986	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.079981927	-49.99980941	0	-0.881577	-0.485245	-1.271056
987	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.463542457	-47.61624888	0	-0.84016	-0.462296	-1.211734
988	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.872788603	-47.207000274	0	-0.833042	-0.458354	-1.201536
989	facade	332752	6250629	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.215378511	-49.86441283	0	-0.879226	-0.483942	-1.267679
990	facade	332766	6250625	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.831022247	-50.24876909	0	-0.8859	-0.487641	-1.272745
991	facade	332779	6250618	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	8.385412	-42.69437934	0	-0.754444	-0.414851	-1.088841
995	facade	332787	6250613	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.110848822	-46.96894252	0	-0.828901	-0.456661	-1.195602
997	facade	332787	6250598	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.67858821	-49.40120313	0	-0.871181	-0.479483	-1.25617
998	facade	332780	6250587	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.40817526	-49.67161608	0	-0.875878	-0.482086	-1.262896
999	facade	332766	6250580	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.33072674	-47.7490646	0	-0.842469	-0.463575	-1.215043
1000	facade	332754	6250582	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.493665251	-49.58612609	0	-0.874393	-0.481263	-1.260769
1001	facade	332750	6250597	94	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.482845918	-47.59694529	0	-0.839824	-0.46211	-1.211253
1022	facade	332785	6250615	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	7.834733333	-43.24501801	0	-0.764047	-0.420163	-1.102617
1023	facade	332774	6250607	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.743984429	-49.33580691	0	-0.870045	-0.478854	-1.254543
1024	facade	332760	6250601	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.330524731	-49.74926661	0	-0.877226	-0.482834	-1.264827
1025	facade	332749	6250601	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.126871397	-47.95291994	0	-0.846013	-0.465539	-1.220121
1026	facade	332749	6250616	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.298382849	-47.78140849	0	-0.843031	-0.463887	-1.215849
1027	facade	332752	6250629	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.859302256	-50.22048909	0	-0.885409	-0.487369	-1.276542
1028	facade	332766	6250625	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.953621662	-50.12616968	0	-0.883771	-0.486461	-1.274198
1030	facade	332779	6250618	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.831098959	-45.24869238	0	-0.79896	-0.439483	-1.152866
1034	facade	332787	6250613	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.199866502	-47.87992484	0	-0.844744	-0.464836	-1.218303
1035	facade	332787	6250598	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.319687297	-49.76010404	0	-0.877415	-0.482938	-1.265096
1036	facade	332780	6250587	102	BLD 02	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.135888338	-49.4934903	0	-0.880606	-0.48470	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM2.5_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.5450521	0.2	-0.082701	-0.047415	-0.117763	36.39793112	-14.68186022	0.2	-0.261664	-0.143328	-0.379095
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.7450521	0.2	-0.093387	-0.053546	-0.132969	33.39342	-17.68637134	0.2	-0.314922	-0.172572	-0.456066
1916	facade	332821	6250581	22	BLD 03	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1	-1.4450521	0.2	-0.077357	-0.04435	-0.110157	38.37120989	-12.70858146	0.2	-0.226632	-0.124105	-0.32843
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-0.062296	-0.040156	-0.079921	1.9	-0.5450521	0.2	-0.029214	-0.016743	-0.041615	49.46300489	-1.616786449	0.2	-0.02893	-0.015818	-0.041989
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.036339	-0.02342	-0.046626	3.6	1.15459479	0.2	0.06194	0.035475	0.088293	57.85749359	6.777022427	0.2	0.121588	0.066403	0.176677
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.639091255	0.2	-0.027682	-0.01784	-0.035519	3.7	1.25459479	0.2	0.067311	0.038549	0.095952	61.04045499	9.60663649	0.2	0.178863	0.097639	0.260016
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-0.044994	-0.029	-0.057728	3.1	0.65459479	0.2	0.035101	0.020107	0.050025	54.19839604	3.118604699	0.2	0.058883	0.030535	0.081162
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-0.09662	-0.042944	-0.085466	1.7	-0.7450521	0.2	-0.039919	-0.02288	-0.056861	45.11396715	-5.965824191	0.2	-0.106608	-0.058325	-0.154637
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.6450521	0.2	-0.080044	-0.050481	-0.125367	36.13900546	-14.94078588	0.2	-0.266257	-0.145849	-0.385736
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	12.68259112	-38.39720022	0.2	-0.679397	-0.373363	-0.981106
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.60415605	-39.47563529	0.2	-0.69825	-0.383781	-1.008183
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.19132904	-39.8864263	0.2	-0.705464	-0.387768	-1.01854
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.5	-1.9450521	0.2	-0.104068	-0.059676	-0.148167	29.90742842	-21.17236292	0.2	-0.376593	-0.206466	-0.545116
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.120084	-0.068867	-0.170949	16.39564867	-34.68414267	0.2	-0.614393	-0.337467	-0.887685
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.7450521	0.2	-0.093387	-0.053546	-0.132969	32.69149179	-18.38829955	0.2	-0.32735	-0.1794	-0.474019
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.45068666	-39.62910469	0.2	-0.700932	-0.385263	-1.012034
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	10.70272764	-40.3770637	0.2	-0.713999	-0.392486	-1.030795
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.0981896	-39.98160174	0.2	-0.707091	-0.388667	-1.020877
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	31.74207346	-19.3377189	0.2	-0.344152	-0.186633	-0.498284
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	14.37848938	-36.70130196	0.2	-0.649726	-0.356974	-0.938475
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0.2	-0.098728	-0.056611	-0.140569	31.21177126	-19.86802008	0.2	-0.355353	-0.193789	-0.511829
2037	facade	332808	6250574	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0.2	-0.098728	-0.056611	-0.140569	32.24949623	-18.83029511	0.2	-0.335174	-0.183699	-0.485318
2038	facade	332821	6250581	26	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.5450521	0.2	-0.082701	-0.047415	-0.117763	37.47479207	-13.60499807	0.2	-0.242551	-0.132839	-0.351457
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-0.070944	-0.045732	-0.091011	1.6	-1.0450521	0.2	-0.04527	-0.025948	-0.064481	46.4375204	-4.642270945	0.2	-0.08299	-0.045395	-0.1204
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-0.044994	-0.029	-0.057728	3.2	0.75459479	0.2	0.040466	0.02318	0.057674	54.55747803	3.477686685	0.2	0.062325	0.034053	0.090521
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-0.036339	-0.02342	-0.046626	3.3	0.85459479	0.2	0.045639	0.026253	0.056326	56.73697899	5.657187647	0.2	0.101452	0.055415	0.147395
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.3	-0.1450521	0.2	-0.007791	-0.004465	-0.0111	50.60210974	-0.477681598	0.2	-0.00855	-0.004674	-0.012412
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-0.075266	-0.04852	-0.096554	1.4	-1.0450521	0.2	-0.059569	-0.032083	-0.079714	42.15888636	-8.92094286	0.2	-0.15927	-0.08712	-0.230391
2055	facade	332853	6250536	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.7450521	0.2	-0.093387	-0.053546	-0.132969	32.1055682	-18.97422314	0.2	-0.337721	-0.185098	-0.488997
388	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.5	-2.1450521	0.2	-0.104068	-0.059676	-0.148167	27.7040594	-23.37531914	0.2	-0.415505	-0.227869	-0.601259
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.6450521	0.2	-0.080044	-0.050481	-0.125367	35.02457923	-16.0552129	0.2	-0.28602	-0.156699	-0.414303
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.739091255	0.2	-0.075266	-0.04852	-0.096554	1.3	-1.1450521	0.2	-0.061318	-0.03515	-0.087328	42.75677689	-8.323014451	0.2	-0.148623	-0.081338	-0.215511
391	facade	332840	6250578	30	BLD 03	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.5	-0.1450521	0.2	-0.002926	-0.001676	-0.004169	51.88858049	0.808789153	0.2	0.014483	0.007916	0.021027
392	facade	332849	6250567	30	BLD 03	Commercial	1.2	-1.139091255	0.2	-0.049321	-0.031789	-0.063278	2.6	0.15459479	0.2	0.008286	0.004747	0.011807	53.43753281	2.357741473	0.2	0.042239	0.023082	0.06134
393	facade	332859	6250555	30	BLD 03	Commercial	0.8	-1.539091255	0.2	-0.06662	-0.042944	-0.085466	1.9	-0.5450521	0.2	-0.029214	-0.016743	-0.041615	47.04018665	-4.039604687	0.2	-0.072229	-0.039506	-0.104798
406	facade	332866	6250543	30	BLD 03	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1.1	-1.3450521	0.2	-0.072011	-0.041283	-0.10255	39.33722408	-11.74256726	0.2	-0.209467	-0.11469	-0.303595
407	facade	332853	6250536	30	BLD 03	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.5	-1.9450521	0.2	-0.104068	-0.059676	-0.148167	28.53708158	-22.54270977	0.2	-0.4008	-0.219779	-0.580046
409	facade	332839	6250529	30	BLD 03	Commercial	0	-2.339091255	0.2	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.87811468	-39.20167667	0.2	-0.693462	-0.381135	-1.001307
410	facade	332826	6250522	30	BLD 03	Commercial	0	-2.339091255	0.2	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	9.656918014	-41.42287333	0.2	-0.732259	-0.402581	-1.057006
411	facade	332816	6250527	30	BLD 03	Commercial	0	-2.339091255	0.2	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	10.23319765	-40.84659369	0.2	-0.722198	-0.397019	-1.042566
412	facade	332809	6250540	30	BLD 03	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	29.0063495	-22.07344184	0.2	-0.392513	-0.215221	-0.568089
413	facade	332803	6250554	30	BLD 03	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	14.8583709	-36.22142004	0.2	-0.641324	-0.352335	-0.

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years																				
							PM2.5_Annual_I		Change in pollutant		Figure	Average		Lower		Upper		PM10_Annual_I		Change in pollutant		Figure	Average		Lower		Upper		NO2_Annual_I		Change in pollutant		Figure	Average		Lower		Upper	
							Increment (x _i)	Concentration (Δx)	Axis	Average		Lower	Upper	Increment (x _i)	Concentration (Δx)	Axis	Average	Lower	Upper	Increment (x _i)	Concentration (Δx)		Axis	Average	Lower	Upper	Increment (x _i)	Concentration (Δx)	Axis	Average	Lower	Upper		Increment (x _i)	Concentration (Δx)	Axis	Average	Lower	Upper
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.811491671	-49.26829967	0	-0.868872	-0.478204	-1.252864															
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.949997607	-50.12979373	0	-0.883834	-0.486496	-1.274288															
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.36316442	-47.71662992	0	-0.841905	-0.462363	-1.214235															
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.689939059	-46.38985228	0	-0.818826	-0.450481	-1.181163															
977	facade	332836	6250574	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	8.385158934	-42.69463241	0	-0.754449	-0.414853	-1.088848															
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.72550316	-49.35428818	0	-0.870366	-0.479032	-1.255003															
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	11.52828994	-39.5515014	0	-0.699576	-0.384514	-1.010086															
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.616984438	-49.4628069	0	-0.872251	-0.480076	-1.257872															
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.008788237	-49.0710031	0	-0.865445	-0.476305	-1.247955															
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.24062338	-47.757529	0	-0.842585	-0.46364	-1.215209															
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.504895954	-49.57489539	0	-0.874198	-0.481155	-1.26049															
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	9.515883107	-41.56390823	0	-0.734721	-0.403942	-1.060539															
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.683386731	-50.39640461	0	-0.888462	-0.489062	-1.280914															
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.380296904	-49.69949444	0	-0.876362	-0.482355	-1.263589															
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.025195927	-50.05459541	0	-0.882528	-0.485772	-1.272418															
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.101440393	-47.97835096	0	-0.846455	-0.465784	-1.220754															
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.641718183	-47.43807316	0	-0.837061	-0.46058	-1.207295															
1015	facade	332836	6250574	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	7.783252886	-43.29653846	0	-0.764945	-0.42066	-1.103905															
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.496829279	-49.58262906	0	-0.874338	-0.481233	-1.260691															
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.709436575	-45.37035477	0	-0.801079	-0.440656	-1.155724															
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.171266557	-48.90852478	0	-0.862622	-0.47474	-1.243912															
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.636627014	-48.44316433	0	-0.854535	-0.47026	-1.232329															
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.04326095	-48.03653039	0	-0.847467	-0.466344	-1.222203															
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.325890594	-49.75390075	0	-0.877307	-0.482878	-1.264942															
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	6.476745416	-44.60349632	0	-0.787715	-0.433259	-1.136562															
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.736625023	-50.34316693	0	-0.887538	-0.488549	-1.279591															
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.322429352	-49.75736199	0	-0.877367	-0.482912	-1.265028															
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.796742438	-50.2830489	0	-0.886495	-0.487971	-1.280977															
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.19415498	-47.88567584	0	-0.844844	-0.464891	-1.218446															
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.236785598	-47.84300574	0	-0.844102	-0.46448	-1.217383															
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	7.363979269	-43.71581207	0	-0.772254	-0.424704	-1.114389															
1070	facade	332812	6250547	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.463108183	-49.61668316	0	-0.874924	-0.481558	-1.261529															
1071	facade	332851	6250555	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.234071023	-47.84572032	0	-0.844149	-0.464506	-1.217451															
1072	facade	332852	6250542	109	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.489826119	-48.58996522	0	-0.857086	-0.471673	-1.235983															
1077	facade	332839	6250536	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.737795078	-48.34199626	0	-0.852777	-0.469286	-1.22981															
1078	facade	332825	6250529	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.739582749	-48.34020859	0	-0.852746	-0.469268	-1.229765															
1079	facade	332816	6250540	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.088605534	-49.99118581	0	-0.881427	-0.485162	-1.270842															
1080	facade	332845	6250562	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.716644164	-47.36314718	0	-0.835758	-0.459858	-1.205428															
1081	facade	332831	6250556	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.606874712	-50.47291663	0	-0.889791	-0.489798	-1.282816															
1082	facade	332818	6250550	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.276631443	-49.8031599	0	-0.878162	-0.483352	-1.266167															
1083	facade	332808	6250556	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.76548228	-50.31424311	0	-0.887036	-0.488271	-1.278872															
1084	facade	332810	6250568	118	BLD 03	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.70141421	-48.00837713																			

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.049321	-0.031789	-0.063278	2.5	0.05459479	0.2	0.002926	0.001676	0.004169	54.48496351	3.405172172	0.2	0.061024	0.033343	0.088631
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	16.37619731	-34.70300004	0.2	-0.614723	-0.33765	-0.88816
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1	-1.44540521	0.2	-0.077357	-0.04435	-0.110157	42.33960479	-8.740186554	0.2	-0.156602	-0.085408	-0.226271
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	20.95509976	-30.12469158	0.2	-0.534368	-0.293328	-0.72546
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	19.72213676	-31.35765458	0.2	-0.556603	-0.305271	-0.803278
1637	facade	332836	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.120084	-0.068867	-0.170949	19.63793884	-31.4418525	0.2	-0.557509	-0.306086	-0.805856
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1	-1.44540521	0.2	-0.072011	-0.041283	-0.10255	40.45932598	-10.62046356	0.2	-0.189515	-0.10375	-0.27472
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-0.075266	-0.04852	-0.096554	1.1	-1.34540521	0.2	-0.072011	-0.041283	-0.10255	42.71604877	-8.36374257	0.2	-0.149348	-0.081735	-0.216562
1640	facade	332877	6250526	14	BLD 04	Commercial	0.4	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	16.47128319	-34.60805815	0.2	-0.613067	-0.33736	-0.885779
1650	facade	332883	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-0.040667	-0.02621	-0.052178	3.2	0.75459479	0.2	0.040667	0.02318	0.057674	58.84809295	7.768301612	0.2	-0.139401	0.076121	-0.205588
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-0.044994	-0.029	-0.057728	2.9	0.45459479	0.2	0.024372	0.01362	0.034732	55.93998223	4.860190886	0.2	0.087138	0.047601	0.126585
1798	facade	332887	6250488	18	BLD 04	Commercial	0.2	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	19.69624948	-31.38354186	0.2	-0.556485	-0.305522	-0.804382
1799	facade	332885	6250473	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.049321	-0.031789	-0.063278	2.6	0.088286	0.004474	0.011807	54.2312914	3.151500055	0.2	0.056473	0.030857	0.082019		
1800	facade	332879	6250459	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.5	0.05459479	0.2	0.002926	0.001676	0.004169	51.81861433	0.738822984	0.2	0.01323	0.007231	0.019208
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-0.049321	-0.031789	-0.063278	2.8	0.35459479	0.2	0.019009	0.01089	0.027088	54.40826314	3.328417982	0.2	0.059648	0.032591	0.086632
1803	facade	332860	6250442	18	BLD 04	Commercial	1.1	-1.339091255	0.2	-0.057972	-0.037367	-0.074374	2.2	-2.24540521	0.2	-0.013148	-0.007355	-0.018732	50.42988217	-0.649909153	0.2	-0.011633	-0.006359	-0.016886
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	15.86106177	-35.21872957	0.2	-0.623761	-0.342638	-0.901154
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0.2	-0.082701	-0.047415	-0.117763	37.25841484	-13.8217365	0.2	-0.246393	-0.134947	-0.357012
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	17.97826592	-33.10152549	0.2	-0.586411	-0.322154	-0.847772
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	18.62634815	-32.45344319	0.2	-0.575269	-0.315881	-0.831412
1808	facade	332836	6250505	18	BLD 04	Commercial	0.2	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	17.40463874	-33.6751526	0.2	-0.596703	-0.327705	-0.862245
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0.2	-0.082701	-0.047415	-0.117763	38.41127986	-12.66851148	0.2	-0.22592	-0.123715	-0.3274
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1	-1.44540521	0.2	-0.077357	-0.04435	-0.110157	41.83772579	-9.242065552	0.2	-0.164988	-0.090305	-0.239211
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	13.98970631	-37.09008503	0.2	-0.656531	-0.360732	-0.948254
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.5	0.05459479	0.2	0.002926	0.001676	0.004169	54.54013056	3.460339215	0.2	0.026014	0.033883	0.090699
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.5	0.05459479	0.2	0.002926	0.001676	0.004169	52.8708617	1.791070363	0.2	0.032082	0.017533	0.046585
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	17.29735051	-33.78244083	0.2	-0.598584	-0.328744	-0.864951
1899	facade	332885	6250473	22	BLD 04	Commercial	1	-1.339091255	0.2	-0.057972	-0.037367	-0.074374	2.1	-0.34540521	0.2	-0.018504	-0.010604	-0.023662	50.72403391	-0.355737531	0.2	-0.006368	-0.003481	-0.009244
1900	facade	332879	6250459	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-0.062296	-0.041056	-0.079921	2.2	-0.44540521	0.2	-0.023859	-0.013674	-0.03399	48.03571018	-0.029775	0.2	-0.054445	-0.029775	-0.079006
1902	facade	332871	6250447	22	BLD 04	Commercial	1	-1.339091255	0.2	-0.057972	-0.037367	-0.074374	2.3	-0.14540521	0.2	-0.007791	-0.004465	-0.01111	50.5049459	-0.57484544	0.2	-0.010289	-0.005625	-0.014936
1903	facade	332860	6250442	22	BLD 04	Commercial	0.8	-1.539091255	0.2	-0.06662	-0.042944	-0.085466	1.8	-0.64540521	0.2	-0.034567	-0.019811	-0.049239	47.7170317	-3.362759641	0.2	-0.060139	-0.03289	-0.087265
1904	facade	332853	6250455	22	BLD 04	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.7	-1.74540521	0.2	-0.120084	-0.068867	-0.170949	13.91947716	-37.16031418	0.2	-0.65776	-0.361411	-0.95002
1905	facade	332846	6250469	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.093387	-0.053546	-0.132969	34.20674678	-16.87304457	0.2	-0.300515	-0.164659	-0.43525
1906	facade	332839	6250482	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	15.31607921	-35.76371213	0.2	-0.633308	-0.347909	-0.914879
1907	facade	332832	6250495	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	17.46029303	-33.61949831	0.2	-0.595727	-0.327167	-0.860841
1908	facade	332836	6250505	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	16.30866819	-34.77112315	0.2	-0.615917	-0.338309	-0.898977
1909	facade	332850	6250512	22	BLD 04	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	34.34549133	-16.73430001	0.2	-0.298056	-0.163308	-0.431698
1910	facade	332863	6250519	22	BLD 04	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0.2	-0.082701	-0.047415	-0.117763	37.62304085	-13.45675049	0.2	-0.239919	-0.131395	-0.34765
1911	facade	332877	6250526	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	12.50557451	-38.57421683	0.2	-0.682493	-0.375074	-0.985553
1921	facade	332883	6250517	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-0.062296	-0.041056	-0.079921	1.9	-0.54540521	0.2	-0.029214	-0.016743	-0.041615	50.14022973	-0.939561609	0.2	-0.016815	-0.009193	-0.024048
1922	facade	332887	6250503	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-0.062296	-0.041056	-0.079921	2	-0.44540521	0.2	-0.023859	-0.013674	-0.03399	49.86528389	-1.214507544	0.2	-0.021734	-0.011883	-0.031547
2020	facade	332887	6250488	26	BLD 04	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	16.0376083	-35.04218304	0.2			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.45549178	-47.62433216	0	-0.8403	-0.462374	-1.211936
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.308246219	-48.77154512	0	-0.860242	-0.473422	-1.240503
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.651931671	-47.42785967	0	-0.836883	-0.460482	-1.20704
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.642463699	-46.43732764	0	-0.819652	-0.450939	-1.182347
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.377025799	-45.70276554	0	-0.806867	-0.44386	-1.164021
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.891952037	-46.1878393	0	-0.81531	-0.448535	-1.176124
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.225522292	-46.85426905	0	-0.826906	-0.454956	-1.192744
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.38578192	-46.69401315	0	-0.824118	-0.453412	-1.188748
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.122967872	-48.95682347	0	-0.863461	-0.475205	-1.245114
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.056134584	-47.02365676	0	-0.829853	-0.456588	-1.196966
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.70107958	-46.37871176	0	-0.818632	-0.450374	-1.180885
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.27675442	-46.80303692	0	-0.826205	-0.454462	-1.191466
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.022277443	-46.0575139	0	-0.813042	-0.447279	-1.172873
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.778426311	-46.30136503	0	-0.817286	-0.449629	-1.178956
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.65673579	-49.42305555	0	-0.871561	-0.479694	-1.256713
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.416946858	-49.6628448	0	-0.875725	-0.482002	-1.262677
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.92858832	-49.15120302	0	-0.866838	-0.477077	-1.24995
905	facade	332881	6250501	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	9.921483874	-41.15830747	0	-0.727641	-0.400028	-1.050377
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.574020721	-49.50577062	0	-0.872997	-0.48049	-1.258771
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.834529479	-49.24526186	0	-0.868472	-0.477982	-1.252291
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.737921361	-47.34186998	0	-0.835388	-0.459653	-1.204897
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.806962064	-47.27282928	0	-0.834187	-0.459888	-1.203177
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.894345626	-49.18544572	0	-0.867433	-0.477406	-1.250802
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.031234311	-47.04855703	0	-0.830286	-0.456828	-1.197587
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.576565881	-47.50322546	0	-0.838194	-0.461208	-1.208918
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.498279388	-47.58151195	0	-0.839555	-0.461962	-1.210869
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.544913991	-47.53487735	0	-0.838745	-0.461512	-1.209707
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.095063589	-46.98472275	0	-0.829176	-0.456213	-1.195996
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.375548886	-49.70424276	0	-0.876444	-0.4824	-1.263707
942	facade	332868	6250515	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.285217443	-49.7945739	0	-0.878013	-0.48327	-1.265953
943	facade	332879	6250510	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.645940941	-49.4338504	0	-0.871748	-0.479798	-1.256982
964	facade	332881	6250501	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	8.639651297	-42.44014004	0	-0.75001	-0.412398	-1.082479
965	facade	332868	6250494	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.503207863	-49.57658348	0	-0.874227	-0.481172	-1.260532
966	facade	332854	6250487	86	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.880104265	-49.19968708	0	-0.867681	-0.477544	-1.251157
230	roof	332875	6250494	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	3.362925881	-47.71686546	0.3	-0.841909	-0.463265	-1.214241
236	roof	332855	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	2.290961872	-48.78882947	0.3	-0.860542	-0.473588	-1.240933
237	roof	332865	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	3.777617954	-47.30217339	0.3	-0.834698	-0.459271	-1.203908
238	roof	332875	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	3.242572648	-47.83721869	0.3	-0.844002	-0.464425	-1.217239
244	roof	332855	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	1.872413224	-49.20737812	0.3	-0.867814	-0.477618	-1.251348
245	roof	332865	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	5.590177187	-45.48961412	0.3	-0.803156	-0.441806	-1.158701
246	roof	332875	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	4.29337274	-46.7864186	0.3	-0.825726	-0.45302	-1.191052
978	facade	332843	6250487	94	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.402054174	-47.67737177	0	-0.841229	-0.462888	-1.212366
979	facade	332842	6250501	94	BLD 04	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.188042402	-47.89174894	0	-0.84495</		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.6450521	0.2	-0.088044	-0.050481	-0.125367	35.10776775	-15.97202359	0.2	-0.284545	-0.155889	-0.412172
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.120084	-0.068867	-0.170949	13.4251499	-37.65464144	0.2	-0.666409	-0.366188	-0.962448
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.7450521	0.2	-0.093387	-0.053546	-0.132969	32.27893026	-18.80065109	0.2	-0.334653	-0.183413	-0.484566
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.6450521	0.2	-0.088044	-0.050481	-0.125367	35.1425694	-15.93722194	0.2	-0.283928	-0.155155	-0.411128
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.120084	-0.068867	-0.170949	14.14599489	-36.93379645	0.2	-0.653795	-0.359221	-0.943234
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.120084	-0.068867	-0.170949	13.77566688	-37.30422466	0.2	-0.660278	-0.362802	-0.952639
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	1	-1.4450521	0.2	-0.07357	-0.04435	-0.110157	34.88813858	-16.91652716	0.2	-0.288439	-0.158027	-0.417799
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.075266	-0.04852	-0.096554	1.4	-1.4450521	0.2	-0.059569	-0.032083	-0.079714	42.18422418	-8.895567162	0.2	-0.158819	-0.086925	-0.230278
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.5450521	0.2	-0.082701	-0.047415	-0.117763	36.76572331	-14.31406804	0.2	-0.255137	-0.139746	-0.369658
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-0.075266	-0.04852	-0.096554	1.2	-1.2450521	0.2	-0.066665	-0.038217	-0.09494	39.91213631	-11.16765503	0.2	-0.199246	-0.109085	-0.288580
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1.1	-1.3450521	0.2	-0.072011	-0.041283	-0.10255	39.95464627	-11.12514507	0.2	-0.19849	-0.108671	-0.287711
2013	facade	332806	6250467	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.6450521	0.2	-0.12542	-0.071931	-0.178539	12.0723639	-39.00742744	0.2	-0.690607	-0.379259	-0.99643
2014	facade	332799	6250480	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.120084	-0.068867	-0.170949	32.52970136	-18.55008999	0.2	-0.330214	-0.180974	-0.478156
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.5	-1.9450521	0.2	-0.104068	-0.059676	-0.148167	30.38946715	-20.69032419	0.2	-0.368073	-0.201782	-0.532819
2016	facade	332814	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.7450521	0.2	-0.093387	-0.053546	-0.132969	33.16499151	-17.91479983	0.2	-0.318967	-0.174794	-0.46191
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.12542	-0.071931	-0.178539	11.149018	-39.93077734	0.2	-0.706203	-0.388176	-1.019602
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0.2	-0.098728	-0.056611	-0.140569	29.43137421	-21.64841713	0.2	-0.385005	-0.211092	-0.557256
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.7	-1.7450521	0.2	-0.093387	-0.053546	-0.132969	33.20640994	-17.8733814	0.2	-0.318234	-0.175491	-0.46085
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.12542	-0.071931	-0.178539	11.41793126	-39.66186008	0.2	-0.710504	-0.385739	-1.012855
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.120084	-0.068867	-0.170949	12.01006953	-39.06972181	0.2	-0.691156	-0.37986	-0.997994
358	facade	332838	6250412	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.6450521	0.2	-0.088044	-0.050481	-0.125367	32.26899544	-18.81079568	0.2	-0.334829	-0.183509	-0.48482
359	facade	332848	6250420	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1.1	-1.3450521	0.2	-0.072011	-0.041283	-0.10255	39.21320465	-11.86658669	0.2	-0.211671	-0.115899	-0.306785
360	facade	332845	6250449	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0.2	-0.098728	-0.056611	-0.140569	32.86887792	-18.21091342	0.2	-0.32421	-0.177675	-0.469483
361	facade	332820	6250440	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1	-1.4450521	0.2	-0.07357	-0.04435	-0.110157	37.84641609	-13.23337525	0.2	-0.235953	-0.129219	-0.341913
362	facade	332813	6250453	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1	-1.4450521	0.2	-0.07357	-0.04435	-0.110157	36.65284324	-14.4264841	0.2	-0.257141	-0.140845	-0.372555
364	facade	332806	6250467	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	9.683290009	-41.39650133	0.2	-0.731799	-0.402327	-1.056345
365	facade	332799	6250480	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0.2	-0.098728	-0.056611	-0.140569	30.42472933	-20.65506201	0.2	-0.36745	-0.201439	-0.531919
366	facade	332808	6250490	30	BLD 05	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	27.41932577	-23.66046557	0.2	-0.42053	-0.230634	-0.608507
367	facade	332821	6250496	30	BLD 05	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.6	-2.0450521	0.2	-0.098728	-0.056611	-0.140569	30.4217427	-20.65804684	0.2	-0.367502	-0.210468	-0.551995
368	facade	332827	6250483	30	BLD 05	Commercial	0.2	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.2	-0.12542	-0.071931	-0.178539	10.38461311	-40.69517823	0.2	-0.719554	-0.395557	-1.03877
369	facade	332834	6250469	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.5	-1.9450521	0.2	-0.104068	-0.059676	-0.148167	28.28117986	-22.79861123	0.2	-0.405318	-0.222264	-0.586565
370	facade	332841	6250456	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.5	-1.9450521	0.2	-0.104068	-0.059676	-0.148167	31.06975235	-20.01003899	0.2	-0.356045	-0.195169	-0.515475
386	facade	332829	6250422	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.00655466	-40.07323668	0.2	-0.708692	-0.389552	-1.021755
387	facade	332853	6250432	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.2	-0.12542	-0.071931	-0.178539	11.90987631	-39.16991504	0.2	-0.692907	-0.380828	-1.000590
225	roof	332815	6250494	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.3	-0.120084	-0.068867	-0.170949	17.84617278	-33.23361857	0.3	-0.588958	-0.32342	-0.851106
232	roof	332805	6250484	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.3	-0.12542	-0.071931	-0.178539	11.47775611	-39.60203523	0.3	-0.700459	-0.385002	-1.011354
233	roof	332815	6250484	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.3	-0.12542	-0.071931	-0.178539	12.81671584	-38.2630755	0.3	-0.67052	-0.372068	-0.977377
234	roof	332825	6250484	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.3	-0.120084	-0.068867	-0.170949	17.5519505	-33.52784084	0.3	-0.594119	-0.32628	-0.885829
240	roof	332805	6250474	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.3450521	0.3	-0.12542	-0.071931	-0.178539	12.65179583	-38.42799551	0.3	-0.679936	-0.373661	-0.98188
241	roof	332815	6250474	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.3	-0.120084	-0.068867	-0.170949	12.60746729	-38.47232406	0.3	-0.680711	-0.374089	-0.982993
242	roof	332825	6250474	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.3	-0.120084	-0.068867	-0.170949	12.7227454	-38.35704594	0.3	-0.678695	-0.372975	-0.980098
248	roof	332815	6250464	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.2	-2.2450521	0.3	-0.120084	-0.068867	-0.170949	14.53134643	-36.54844941				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.3	-0.120084	-0.068867	-0.170949	14.32961303	-10.539217831	0.3	-0.650581	-0.357446	-0.939705
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0.3	-0.12542	-0.071931	-0.178539	10.98919406	-40.09059728	0.3	-0.708995	-0.38972	-1.023611
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0.3	-0.12542	-0.071931	-0.178539	11.98745067	-39.09234607	0.3	-0.691551	-0.380079	-0.998562
210	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0.3	-0.12542	-0.071931	-0.178539	12.11678188	-38.96300946	0.3	-0.68929	-0.378829	-0.995315
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.3	-0.120084	-0.068867	-0.170949	13.11610626	-37.96368504	0.3	-0.671816	-0.369175	-0.990251
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0.3	-0.12542	-0.071931	-0.178539	12.18166696	-38.89812438	0.3	-0.688156	-0.378203	-0.993686
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0.3	-0.12542	-0.071931	-0.178539	11.61756772	-39.46203462	0.3	-0.698012	-0.383649	-1.007841
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-0.09687	-0.062455	-0.124255	0.1	-2.34540521	0.3	-0.12542	-0.071931	-0.178539	11.02197144	-40.05278199	0.3	-0.708422	-0.389403	-1.022789
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-0.107305	-0.069187	-0.137633	2.8	-0.971577235	0.1	-0.05202	-0.029818	-0.074092	57.66963562	-3.374258819	0.1	-0.060345	-0.033003	-0.087563
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-3.080730807	0.1	-0.133199	-0.085897	-0.170824	1.7	-2.071577235	0.1	-0.110805	-0.063542	-0.157751	48.50831371	-12.53580773	0.1	-0.223558	-0.122419	-0.323984
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-3.080730807	0.1	-0.133199	-0.085897	-0.170824	1.5	-2.271577235	0.1	-0.121481	-0.069669	-0.172936	50.50468038	-10.53921406	0.1	-0.188007	-0.102958	-0.272628
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-0.141825	-0.091464	-0.181879	1.3	-2.471577235	0.1	-0.132152	-0.075795	-0.188113	45.42768893	-15.61620551	0.1	-0.278236	-0.152425	-0.403053
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-0.072744	-0.046893	-0.093319	4	0.228422765	0.1	0.012244	0.007015	0.017447	68.46690734	7.423012902	0.1	0.133191	-0.072733	0.193554
419	facade	332808	6250405	1	BLD 07	Retail	1.2	-2.680730807	0.1	-0.115939	-0.074758	-0.148701	2.7	-1.071577235	0.1	-0.057369	-0.032886	-0.081707	57.35831424	-3.6855802	0.1	-0.065906	-0.036046	-0.095629
430	facade	332809	6250390	1	BLD 07	Retail	1.1	-2.880730807	0.1	-0.12457	-0.072744	-0.159764	2.2	-1.571577235	0.1	-0.084099	-0.048218	-0.119754	51.79091866	-9.25297578	0.1	-0.165182	-0.090412	-0.239492
441	facade	332803	6250422	1	BLD 07	Retail	0.4	-3.480730807	0.1	-0.150449	-0.097031	-0.19293	0.9	-2.871577235	0.1	-0.153484	-0.088043	-0.218443	34.39336486	-26.65052958	0.1	-0.473242	-0.25965	-0.684501
496	facade	332797	6250438	1	BLD 07	Retail	1.1	-2.780730807	0.1	-0.120255	-0.07543	-0.154233	2.7	-1.071577235	0.1	-0.057369	-0.032886	-0.081707	57.24030006	-3.803594378	0.1	-0.068014	-0.037199	-0.098685
508	facade	332771	6250419	1	BLD 07	Retail	1	-2.880730807	0.1	-0.12457	-0.080328	-0.159764	1.5	-2.271577235	0.1	-0.121481	-0.069669	-0.172936	51.99954925	-9.04435196	0.1	-0.161468	-0.088376	-0.234114
519	facade	332768	6250434	1	BLD 07	Retail	0.9	-2.980730807	0.1	-0.128885	-0.083113	-0.162595	1.5	-2.271577235	0.1	-0.121481	-0.069669	-0.172936	52.2133858	-8.822508643	0.1	-0.157518	-0.086212	-0.228394
530	facade	332767	6250449	1	BLD 07	Retail	0.5	-3.380730807	0.1	-0.146137	-0.094248	-0.187405	1.2	-2.571577235	0.1	-0.137486	-0.078858	-0.195698	37.76087867	-23.28301577	0.1	-0.413869	-0.226969	-0.598899
541	facade	332771	6250463	1	BLD 07	Retail	0.6	-3.280730807	0.1	-0.141825	-0.091464	-0.181879	1.2	-2.571577235	0.1	-0.137486	-0.078858	-0.195698	45.21504354	-15.8288509	0.1	-0.282007	-0.154496	-0.408503
674	facade	332783	6250460	1	BLD 07	Retail	0.9	-2.980730807	0.1	-0.126817	-0.083113	-0.162595	1.4	-2.371577235	0.1	-0.126817	-0.078858	-0.195698	51.86492736	-9.178967079	0.1	-0.163865	-0.089669	-0.237585
685	facade	332790	6250451	1	BLD 07	Retail	0.1	-2.880730807	0.1	-0.12457	-0.080328	-0.159764	2	-1.771577235	0.1	-0.094785	-0.054348	-0.134958	53.42877011	-7.615124335	0.1	-0.136012	-0.074248	-0.197243
1188	facade	332803	6250422	6	BLD 07	Retail	0.4	-2.71288259	0.1	-0.117296	-0.075634	-0.150441	0.8	-2.42962213	0.1	-0.084887	-0.047493	-0.184887	32.0284935	-23.4925799	0.1	-0.417588	-0.229015	-0.604264
1312	facade	332783	6250460	6	BLD 07	Retail	0.7	-2.41288259	0.1	-0.104345	-0.067278	-0.133839	1.4	-1.82962213	0.1	-0.097855	-0.05611	-0.139327	46.15102645	-9.37125084	0.1	-0.167288	-0.091566	-0.242541
1314	facade	332790	6250451	6	BLD 07	Retail	0.7	-2.41288259	0.1	-0.104345	-0.067278	-0.133839	1.7	-1.52962213	0.1	-0.081828	-0.046914	-0.11652	47.66871742	-7.853559866	0.1	-0.14026	-0.076756	-0.203398
1315	facade	332797	6250438	6	BLD 07	Retail	0.6	-2.51288259	0.1	-0.108663	-0.070064	-0.139374	1.4	-1.82962213	0.1	-0.097855	-0.05611	-0.139327	45.54615087	-9.976126416	0.1	-0.178052	-0.097466	-0.258127
1316	facade	332771	6250419	6	BLD 07	Retail	0.7	-2.41288259	0.1	-0.104345	-0.067278	-0.133839	1.2	-2.02962213	0.1	-0.108535	-0.062239	-0.154522	47.13641704	-8.385602499	0.1	-0.149742	-0.081951	-0.217332
1317	facade	332768	6250434	6	BLD 07	Retail	0.6	-2.51288259	0.1	-0.108663	-0.070064	-0.139374	1.3	-1.92962213	0.1	-0.103196	-0.059175	-0.146925	42.57975777	-12.94251925	0.1	-0.230787	-0.126385	-0.334441
1318	facade	332767	6250449	6	BLD 07	Retail	0.5	-2.71288259	0.1	-0.117296	-0.075634	-0.150441	0.8	-2.42962213	0.1	-0.129884	-0.074493	-0.184887	33.51342661	-22.00885608	0.1	-0.391372	-0.214593	-0.566443
1319	facade	332771	6250463	6	BLD 07	Retail	0.4	-2.61288259	0.1	-0.11298	-0.072849	-0.144908	0.9	-2.32962213	0.1	-0.124548	-0.07143	-0.177299	39.85055037	-15.61727269	0.1	-0.279221	-0.152966	-0.404476
1320	facade	332807	6250375	6	BLD 07	Retail	1.1	-2.01288259	0.1	-0.087068	-0.056132	-0.111687	2.1	-1.12962213	0.1	-0.060444	-0.034649	-0.086084	51.41443209	-4.107845202	0.1	-0.073448	-0.040173	-0.106565
1321	facade	332794	6250374	6	BLD 07	Retail	0.8	-2.31288259	0.1	-0.100227	-0.064492	-0.128302	1.5	-1.72962213	0.1	-0.092514	-0.053045	-0.131727	47.94651934	-9.75757948	0.1	-0.13531	-0.074044	-0.196227
1322	facade	332785	6250385	6	BLD 07	Retail	0.7	-2.41288259	0.1	-0.104345	-0.067278	-0.133839	1.4	-1.82962213	0.1	-0.097855	-0.05611	-0.139327	46.24893192	-9.273345372	0.1	-0.165545	-0.09061	-0.240017
1323	facade	332778	6250398	6	BLD 07	Retail	0.4	-2.71288259	0.1	-0.117296	-0.075634	-0.150441	1	-2.22962213	0.1	-0.119212	-0.068367	-0.169708	38.74878714	-16.77349014	0.1	-0.298751	-0.16369	-0.432701
1325	facade	332804	6250420	6	BLD 07	Retail	1.5	-1.61288259	0.1	-0.06978	-0.044982	-0.089519	3.3	0.070937787	0.1	0.003802	0.002178	0.005417	59.8121113	4.289834009	0.1	0.076899	0.042011	-0.117101
1326	facade	332808	6250405	6	BLD 07	Retail	0.7	-2.41288259	0.1	-0.104345	-0.067278	-0.133839	1.4	-1.72962213	0.1	-0.092514	-0.053045	-0.131727	45.41205547	-10.11022181	0.1	-0.180438	-0.098774	-0.261581
1327	facade	332809	6250390	6	BLD 07	Retail	0.6	-2.51288259	0.1	-0.108663	-0.070064	-0.139374	1.4	-1.82962213	0.1	-0.097855	-0.05611	-0.139327	42.44000031	-13.08227698	0.1	-0.233269	-0.127746	-0.338032
1328	facade	332774	6250407	10	BLD 07	Retail	0.2	-2.139091255	0.1	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0.1	-0.104068	-0.059676	-0.148167	24.87628933	-26.20292141	0.1	-0.465357	-0.255308	-0.671338
1329	facade	332805	6250410	10	BLD 07	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.64540521	0.1	-0.088044	-0.050481	-0.125367	32.29247994	-18.7873114	0.2	-0.334413	-0.183281	-0.48422
1330	facade	332807	6250395	10	BLD 07	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	30.90955303	-20.17023831	0.2	-0.358878	-0.196727	-0.519545
1331	facade	332806	6250380	10	BLD 07	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	28.63831054	-2				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years			NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term ED visits asthma 1-14 years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-0.057972	-0.037367	-0.074374	2.5	0.05459479	0.2	0.002926	0.001676	0.004169	49.9533368	-1.126457659	0.2	-0.020159	-0.011022	-0.029261
1550	facade	332542	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-0.062296	-0.040156	-0.079921	2.2	-0.24540521	0.2	-0.013148	-0.007535	-0.018732	48.30804786	-2.771743483	0.2	-0.045979	-0.027112	-0.071947
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-0.036339	-0.02342	-0.046626	3.4	0.95459479	0.2	0.051201	0.029327	0.017828	56.65515312	5.575361776	0.2	0.099987	0.054612	0.142528
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.4	-0.04540521	0.2	-0.002433	-0.001394	-0.003467	48.66259155	-2.417199792	0.2	-0.043241	-0.023646	-0.062754
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0.2	-0.082701	-0.047415	-0.117763	34.93365205	-16.14613929	0.2	-0.287632	-0.157584	-0.416633
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-0.08804	-0.056882	-0.113178	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	31.93219694	-19.1475944	0.2	-0.340789	-0.186784	-0.493247
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-0.053646	-0.034579	-0.068827	2.4	-0.04540521	0.2	-0.002433	-0.001394	-0.003467	47.7631061	-3.316685241	0.2	-0.059316	-0.03244	-0.086071
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-0.070944	-0.045732	-0.091011	1.4	-1.04540521	0.2	-0.059699	-0.032083	-0.079714	40.07666156	-11.00312978	0.2	-0.196321	-0.107481	-0.284571
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-0.06662	-0.042944	-0.085466	1.7	-0.74540521	0.2	-0.039919	-0.02288	-0.056861	43.63030966	-7.449481684	0.2	-0.13306	-0.072811	-0.192967
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	0.054692	0.035229	0.070205	9	6.55459479	0.2	0.353373	0.201961	0.50478	73.39023101	22.31043967	0.2	0.402143	0.21915	0.585603
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	33.30455806	-17.7752328	0.2	-0.316496	-0.173437	-0.45834
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	0.01998	0.012873	0.025643	6.7	4.25459479	0.2	0.228992	0.130935	0.326671	70.23898584	19.1591945	0.2	0.345009	0.188097	0.502185
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	1	-1.44540521	0.2	-0.077357	-0.04435	-0.110157	35.66788483	-15.41190652	0.2	-0.274614	-0.150436	-0.397816
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-0.070944	-0.045732	-0.091011	1.8	-0.64540521	0.2	-0.034567	-0.019811	-0.049239	46.90612849	-4.173662856	0.2	-0.074623	-0.040816	-0.108269
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-0.075266	-0.04852	-0.096554	1.5	-0.94540521	0.3	-0.05062	-0.029016	-0.072098	43.57071876	-7.50907277	0.3	-0.134122	-0.073393	-0.194506
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-0.075266	-0.04852	-0.096554	1.5	-0.94540521	0.3	-0.05062	-0.029016	-0.072098	42.74380733	-8.33950415	0.3	-0.148854	-0.081464	-0.215846
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.639091255	0.3	-0.070944	-0.045732	-0.091011	1.8	-0.64540521	0.3	-0.034567	-0.019811	-0.049239	51.93314135	-8.53350008	0.3	0.015281	0.008352	0.022186
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.639091255	0.3	-0.070944	-0.045732	-0.091011	1.8	-0.64540521	0.3	-0.034567	-0.019811	-0.049239	46.50623113	-4.573560212	0.3	-0.081763	-0.044724	-0.118622
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.639091255	0.3	-0.070944	-0.045732	-0.091011	1.7	-0.74540521	0.3	-0.039919	-0.02288	-0.056861	44.09282044	-6.986970906	0.3	-0.124816	-0.068296	-0.181024
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof	0.8	-1.539091255	0.3	-0.06662	-0.042944	-0.085466	2	-0.44540521	0.3	-0.023859	-0.013674	-0.03399	45.71593708	-5.36385426	0.3	-0.095868	-0.052445	-0.139071
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof	0.8	-1.539091255	0.3	-0.06662	-0.042944	-0.085466	1.9	-0.54540521	0.3	-0.029214	-0.016743	-0.041615	45.51899553	-5.560795808	0.3	-0.099382	-0.054369	-0.144164
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	28.8148846	-22.264906774	0.2	-0.395894	-0.217081	-0.572968
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-0.06662	-0.042944	-0.085466	2.2	-0.24540521	0.2	-0.013148	-0.007535	-0.018732	44.20488217	-6.874909171	0.2	-0.122819	-0.067202	-0.178129
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-0.070944	-0.045732	-0.091011	1.7	-0.74540521	0.2	-0.039919	-0.02288	-0.056861	45.12530376	-5.954487582	0.2	-0.106405	-0.058214	-0.154344
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-0.070944	-0.045732	-0.091011	1.6	-0.84540521	0.2	-0.04527	-0.025948	-0.064481	43.94599568	-7.133755629	0.2	-0.127433	-0.06973	-0.184816
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial	2.3	-0.039091255	0.2	-0.001694	-0.001092	-0.002174	5.5	3.05459479	0.2	0.164153	0.093946	0.234167	65.95777074	14.8779794	0.2	0.267564	0.145961	0.398228
1716	facade	332534	6250718	18	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-0.062296	-0.040156	-0.079921	2.1	-0.34540521	0.2	-0.018504	-0.010604	-0.026362	46.75398058	-4.32581076	0.2	0.077354	-0.042303	-0.112209
1717	facade	332528	6250704	18	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	30.79294009	-20.28685126	0.2	-0.36094	-0.19786	-0.525252
1718	facade	332518	6250699	18	PLO 01 - Poulos	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.6	-1.84540521	0.2	-0.098728	-0.056611	-0.140569	27.54491984	-23.5348715	0.2	-0.418313	-0.229414	-0.60531
1719	facade	332504	6250705	18	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-0.057972	-0.037367	-0.074374	1.9	-0.54540521	0.2	-0.029214	-0.016743	-0.041615	45.35065148	-5.729139858	0.2	-0.102385	-0.056013	-0.148518
1720	facade	332491	6250712	18	PLO 01 - Poulos	Commercial	0.6	-1.739091255	0.2	-0.075266	-0.04852	-0.096554	1.2	-1.24540521	0.2	-0.066665	-0.038217	-0.09494	38.63368785	-12.44610349	0.2	-0.221969	-0.121547	-0.321684
1721	facade	332483	6250724	18	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-0.070944	-0.045732	-0.091011	1.6	-0.84540521	0.2	-0.04527	-0.025948	-0.064481	42.01736418	-9.062427164	0.2	-0.16179	-0.088553	-0.23458
1726	facade	332515	6250764	18	PLO 01 - Poulos	Commercial	4.8	2.460908745	0.2	0.106837	0.068796	0.131715	11.9	9.45459479	0.2	0.511075	0.29176	0.73088	84.17706219	33.09727085	0.2	0.598549	0.325693	0.872919
1727	facade	332482	6250771	18	PLO 01 - Poulos	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.6	-1.84540521	0.2	-0.098728	-0.056611	-0.140569	29.84019165	-21.23959969	0.2	-0.377781	-0.207119	-0.546831
1728	facade	332491	6250776	18	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	69.86237265	18.78258131	0.2	0.338188	0.184388	0.492231
1729	facade	332505	6250770	18	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	32.165355	-18.91443634	0.2	-0.336663	-0.184517	-0.487469
1771	facade	332507	6250748	18	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-0.079588	-0.051308	-0.102096	1.2	-1.24540521	0.2	-0.066665	-0.038217	-0.09494	39.93017761	-11.14961373	0.2	-0.198925	-0.108909	-0.28834
1	roof	332485	6250774	20.2	PLO 01 - Poulos	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0.3	-0.104608	-0.059676	-0.148167	27.33440666	-23.74538469	0.3	-0.422028	-0.231458	-0.610668
2	roof	332485	6250764	20.2	PLO 01 - Poulos	roof	0.3	-2.039091255	0.3	-0.08823	-0.056882	-0.113178	0.9	-1.54540521	0.3	-0.082701	-0.047415	-0.117763	35.05667884	-16.0231147	0.3	-0.285451	-0.156387	-0.413481
3	roof	332495	6250764	20.2	PLO 01 - Poulos	roof	0.3	-2.039091255	0.3	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.3	-0.093387	-0.053546	-0.132969	29.87285297	-21.20153327	0.3	-0.371708	-0.20675	-0.54586
4	roof	332505	6250764	20.2	PLO 01 - Poulos	roof	0.3	-2.039091255	0.3	-0.08823	-0.056882	-0.113178	0.6	-1.84540521	0.3	-0.098728	-0.056611	-0.140569	40.477698	-20.63202154	0.3	-0.367042	-0.201215	-0.531331
5	roof	332475	6250754	20.2	PLO 01 - Poulos	roof	0.8																	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-0.107305	-0.069187	-0.137633	3.1	-0.67157235	0.1	-0.035968	-0.020614	-0.051234	59.998874	-1.045046842	0.1	-0.018703	-0.010225	-0.027147
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-0.077066	-0.049681	-0.098862	4.5	0.728422765	0.1	0.039662	0.022376	0.056572	63.36569789	2.321803398	0.1	0.041595	0.02273	0.060404
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-0.081388	-0.052468	-0.104404	4.3	0.528422765	0.1	0.028332	0.01623	0.040376	60.89913794	-1.44756456	0.1	0.002591	-0.001417	-0.003762
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-0.042469	-0.027372	-0.054489	6.8	3.028422765	0.1	0.162743	0.09314	0.232153	76.20863452	15.16474008	0.1	0.272745	0.148782	0.396781
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.180730807	0.1	-0.051122	-0.032951	-0.065589	6.1	2.328422765	0.1	0.125046	0.071585	0.178329	73.28032938	12.23643494	0.1	0.219881	0.119993	0.319746
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.219269193	0.1	0.009504	0.006123	0.012196	8.8	5.028422765	0.1	0.270715	0.154812	0.386476	79.35762488	18.31373004	0.1	0.329699	0.197771	0.479844
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-2.91288259	0.2	-0.125927	-0.081204	-0.165044	0.4	-2.82962213	0.2	-0.151217	-0.086742	-0.215221	23.81142832	-31.71084897	0.2	-0.562233	-0.308691	-0.812654
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-1.81288259	0.2	-0.013525	-0.008716	-0.017356	6.7	3.470937787	0.2	0.186598	0.106774	0.266228	72.39077863	16.86850134	0.2	0.303547	0.165544	0.441693
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.01288259	0.2	-0.000528	-0.00034	-0.000678	7	3.770937787	0.2	0.202782	0.116021	0.289352	72.45101809	16.92874008	0.2	0.304636	0.166137	0.443283
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	0.138469	0.091848	0.178716	15.8	12.57093779	0.2	0.681477	0.388562	0.975176	110.8990176	55.3767403	0.2	1.008333	0.546971	1.475123
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.01288259	0.2	-0.000528	-0.00034	-0.000678	6.6	3.770937787	0.2	0.181206	0.103692	0.258525	73.66871082	18.14643354	0.2	0.326671	0.178124	0.475425
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.21288259	0.2	-0.095708	-0.061706	-0.122675	2	-1.22962213	0.2	-0.065791	-0.037716	-0.093696	46.91401761	-8.608259681	0.2	-0.153703	-0.084121	-0.222869
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.81288259	0.2	-0.078425	-0.050558	-0.100605	3	-0.012273	0.2	-0.012273	-0.007033	-0.017485	51.39904009	-4.123237199	0.2	-0.073723	-0.040323	-0.106694
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial	1.1	-2.01288259	0.2	-0.087068	-0.056132	-0.111687	2.7	-0.02962213	0.2	-0.028339	-0.016241	-0.040369	54.33423481	-1.188042482	0.2	-0.021261	-0.011624	-0.03086
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial	5.4	2.287811741	0.2	0.09931	0.063952	0.123505	13.3	10.07093779	0.2	0.5447	0.31088	0.779154	94.7290244	39.20674711	0.2	0.710365	0.386208	1.036873
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial	0.4	-2.81288259	0.2	-0.121612	-0.078419	-0.155973	0.6	-2.62962213	0.2	-0.140552	-0.080618	-0.200058	30.17754104	-25.34473625	0.2	-0.450234	-0.246982	-0.651338
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial	0.4	-2.71288259	0.2	-0.117296	-0.075634	-0.150441	0.8	-2.42962213	0.2	-0.129884	-0.074493	-0.184887	34.17792248	-21.3443548	0.2	-0.379632	-0.208137	-0.549502
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial	1.2	-1.91288259	0.2	-0.082747	-0.053345	-0.106147	1.4	-0.82962213	0.2	-0.043936	-0.025446	-0.063235	50.41421399	-5.10806395	0.2	-0.091304	-0.049946	-0.132454
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial	0.9	-2.21288259	0.2	-0.095708	-0.061706	-0.122675	2.8	-1.42962213	0.2	-0.076483	-0.043849	-0.081914	45.72056797	-9.801729318	0.2	-0.174949	-0.095675	-0.253633
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial	1.1	-2.01288259	0.2	-0.087068	-0.056132	-0.111687	2.5	-0.72962213	0.2	-0.039044	-0.022378	-0.055615	50.6090937	-4.913183589	0.2	-0.087825	-0.048042	-0.127411
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial	1.4	-1.71288259	0.2	-0.074103	-0.04777	-0.095063	3.2	-0.02962213	0.2	-0.001557	-0.000892	-0.002219	52.77823232	-2.744004701	0.2	-0.049083	-0.026841	-0.071227
1220	facade	332552	6250726	6	PLO 02 - Celestino	Commercial	1.5	-1.61288259	0.2	-0.06978	-0.044982	-0.089519	3.3	0.070937787	0.2	0.003802	0.002178	0.005417	55.18379063	5.038486455	0.2	-0.060659	-0.030312	-0.008796
1221	facade	332577	6250701	6	PLO 02 - Celestino	Commercial	0.8	-2.31288259	0.2	-0.100027	-0.064492	-0.128302	1.7	-1.52962213	0.2	-0.081828	-0.046914	-0.11652	47.35557943	-8.166697857	0.2	-0.145839	-0.079812	-0.211478
1227	facade	332573	6250706	6	PLO 02 - Celestino	Commercial	1.6	-1.51288259	0.2	-0.066547	-0.04194	-0.083974	3.8	0.070937787	0.2	0.030612	0.017537	0.043627	59.48394026	9.361662977	0.2	0.071009	0.038795	0.103141
1228	facade	332561	6250714	6	PLO 02 - Celestino	Commercial	1.4	-1.71288259	0.2	-0.074103	-0.04777	-0.095063	3.3	0.070937787	0.2	0.003802	0.002178	0.005417	60.49236062	4.970083336	0.2	0.089111	0.048679	0.129453
1229	facade	332547	6250714	6	PLO 02 - Celestino	Commercial	0.3	-2.81288259	0.2	-0.121612	-0.078419	-0.155973	0.6	-2.62962213	0.2	-0.140552	-0.080618	-0.200058	31.18310833	-24.33916896	0.2	-0.432503	-0.237222	-0.625774
1230	facade	332541	6250701	6	PLO 02 - Celestino	Commercial	0.3	-2.81288259	0.2	-0.121612	-0.078419	-0.155973	0.6	-2.62962213	0.2	-0.140552	-0.080618	-0.200058	31.01915581	-24.50312147	0.2	-0.435395	-0.238814	-0.629944
1231	facade	332549	6250689	6	PLO 02 - Celestino	Commercial	0.3	-2.81288259	0.2	-0.121612	-0.078419	-0.155973	0.6	-2.62962213	0.2	-0.140552	-0.080618	-0.200058	32.90205955	-22.62021773	0.2	-0.402168	-0.220532	-0.582021
1232	facade	332563	6250685	6	PLO 02 - Celestino	Commercial	0.1	-3.01288259	0.2	-0.130422	-0.083988	-0.167034	0.3	-2.92962213	0.2	-0.156548	-0.089033	-0.222799	22.77694659	-32.7453307	0.2	-0.580391	-0.318706	-0.838781
1311	facade	332543	6250708	6	PLO 02 - Celestino	Commercial	1	-2.11288259	0.2	-0.091388	-0.058919	-0.117227	2.2	-1.02962213	0.2	-0.050595	-0.031582	-0.07847	47.7764166	-7.745806685	0.2	-0.138341	-0.07505	-0.200618
845	facade	332573	6250693	10	PLO 02 - Celestino	Commercial	0.1	-2.23991255	0.2	-0.09255	-0.062455	-0.124255	0.3	-2.1450521	0.2	-0.114746	-0.065804	-0.163357	21.5560417	-29.52374064	0.2	-0.523804	-0.287505	-0.763138
1349	facade	332557	6250736	10	PLO 02 - Celestino	Commercial	2.4	0.060908745	0.2	0.00264	0.001701	0.003387	5.9	3.45459479	0.2	0.185711	0.10627	0.264969	69.56264372	18.48285238	0.2	0.332761	0.181436	0.484312
1350	facade	332567	6250738	10	PLO 02 - Celestino	Commercial	2.4	0.060908745	0.2	0.00264	0.001701	0.003387	5.7	3.25459479	0.2	0.174933	0.101008	0.249564	66.91787251	15.53808116	0.2	0.279492	0.152454	0.406616
1351	facade	332581	6250732	10	PLO 02 - Celestino	Commercial	2	-0.33991255	0.2	-0.14691	-0.09467	-0.18851	4.9	2.45459479	0.2	0.131837	0.075469	0.188023	65.49545779	14.41566465	0.2	0.259213	0.141415	0.377056
1352	facade	332588	6250723	10	PLO 02 - Celestino	Commercial	3	0.66908745	0.2	0.028654	0.01846	0.036777	6.4	3.95459479	0.2	0.212694	0.121683	0.303518	73.51643618	22.43664484	0.2	0.404433	0.220394	0.588949
1359	facade	332541	6250704	10	PLO 02 - Celestino	Commercial	0.9	-1.43991255	0.2	-0.062296	-0.040156	-0.079921	1.9	-0.5450521	0.2	-0.029214	-0.016743	-0.041615	46.02398496	-5.055806383	0.2	-0.090371	-0.049435	-0.131102
1360	facade	332548	6250718	10	PLO 02 - Celestino	Commercial	1.3	-1.03991255	0.2	-0.044994	-0.029	-0.057728	3	0.55459479	0.2	0.029736	0.017035	0.042377	51.2082854	0.12844906	0.2	0.0023	0.001257	0.00334
1361	facade	332557	6250723	10	PLO 02 - Celestino	Commercial	0.7	-1.63991255	0.2	-0.070944	-0.045732	-0.091011	1.5	-0.9450521	0.2	-0.05062	-0.029016	-0.072098	45.79397191	-5.285819433	0.2	-0.094476	-0.051682	-0.137052
1362	facade	332571	6250716	10	PLO 02 - Celestino	Commercial	4	1.660908745	0.2	0.072063	0.046414	0.092511	9.5	7.05459479	0.2	0.380503	0.217424	0.543641	82.36166683	31.28187548	0.2	0.565404	0.307736	0.824372
1375	facade	332571	6250688	10	PLO 02 - Celestino	Commercial	0.2	-2.3991255	0.2	-0.09255	-0.059669	-0.118717	0.6	-1.8450521	0.2	-0.098728	-0.056111	-0.140569	29.05260996	-22.05472138	0.2	-0.392182	-0.215039	-0.567612
1376	facade	332563	6250679	10	PLO 02 - Celestino	Commercial	0.3	-2.03991255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0.2	-0.098728	-0.056111	-0.140569	30.10359673	-20.97619466	0.2	-0.373126	-0.20456	-0.540112
1377	facade	332549	6250686	10	PLO 02 - Celestino	Commercial	1.1	-1.23991255	0.2	-0.053646	-													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years									Short-term ED visits asthma 1-14 years									Short-term ED visits asthma 1-14 years								
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Average	Lower	Upper						
																												PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.156451034	-45.92334031	0	-0.810706	-0.445986	-1.169525									
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	7.212797034	-43.86699431	0	-0.748889	-0.426111	-1.118169									
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.236806073	-48.84298527	0	-0.861483	-0.471611	-1.242281									
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	6.098853354	-44.98093799	0	-0.794297	-0.436902	-1.146									
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.62418977	-48.81737236	0	-0.861038	-0.473863	-1.214643									
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	14.89161196	-36.18817936	0	-0.640742	-0.352013	-0.925564									
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	6.737317089	-44.34247425	0	-0.783175	-0.430747	-1.130052									
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.31585561	-45.76395375	0	-0.807931	-0.44445	-1.165547									
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.898968155	-49.18992319	0	-0.867511	-0.47745	-1.250914									
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.962864249	-46.11692709	0	-0.814076	-0.447851	-1.174355									
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.595756347	-49.48043499	0	-0.87262	-0.480281	-1.25823									
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.271588594	-45.80820275	0	-0.808702	-0.444876	-1.166652									
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.774565473	-46.30522587	0	-0.817353	-0.449666	-1.179052									
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.617076103	-46.46271524	0	-0.820094	-0.451184	-1.18298									
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.368863123	-49.71092822	0	-0.876561	-0.482465	-1.263873									
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.656540788	-46.42325055	0	-0.819407	-0.450803	-1.181996									
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.598329845	-49.4814615	0	-0.872575	-0.480256	-1.258166									
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.828815372	-46.25097597	0	-0.816409	-0.449143	-1.177699									
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.496823874	-46.58296747	0	-0.822186	-0.452342	-1.185799									
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.913853909	-47.16593743	0	-0.832328	-0.457959	-1.200513									
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.911511005	-49.16828034	0	-0.867135	-0.477241	-1.250375									
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.971930578	-47.10786706	0	-0.831318	-0.457399	-1.199605									
857	facade	332548	6250693	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.760712402	-49.31907894	0	-0.869755	-0.478693	-1.254127									
858	facade	332556	6250714	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.131603482	-46.94818786	0	-0.82854	-0.455861	-1.195085									
910	facade	332571	6250693	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.663469598	-47.41632174	0	-0.836683	-0.460371	-1.206753									
911	facade	332545	6250708	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.396586785	-47.68320056	0	-0.841324	-0.462941	-1.213402									
912	facade	332570	6250708	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	0.887316584	-50.19247476	0	-0.884922	-0.487099	-1.275846									
913	facade	332562	6250688	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.30364179	-47.77614955	0	-0.84294	-0.463836	-1.215718									
914	facade	332548	6250693	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.603137708	-49.47665363	0	-0.872492	-0.48021	-1.258047									
915	facade	332556	6250714	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.44947096	-47.63484425	0	-0.840483	-0.462475	-1.212197									
40	roof	332555	6250713	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	2.281742429	-48.79804891	0.3	-0.860702	-0.473677	-1.214162									
46	roof	332545	6250704	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	1.936064986	-49.14372636	0.3	-0.866708	-0.477005	-1.249764									
47	roof	332555	6250704	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	2.114687662	-48.96510368	0.3	-0.863605	-0.475285	-1.245132									
48	roof	332565	6250704	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	1.445394311	-49.63439703	0.3	-0.875231	-0.481728	-1.26197									
54	roof	332555	6250694	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	3.273241516	-47.80654983	0.3	-0.843468	-0.464129	-1.216475									
55	roof	332565	6250694	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	1.633215982	-49.44657536	0.3	-0.871969	-0.47992	-1.252798									
284	facade	332598	6250716	1	PLO 03 - Hymix 1	Retail	4.1	0.119269193	0.1	0.005169	0.003331	0.006633	7.9	4.128422765	0.1	0.222078	0.127044	0.316931	86.51691235	25.47301791	0.1	0.459593	0.250348	0.69556									
852	facade	332637	6250684	1	PLO 03 - Hymix 1	Retail	6.1	2.219269193	0.1	0.096329	0.062034	0.123677	14.1	10.32842277	0.1	0.558758	0.318871	0.799344	107.8207413	46.77684684	0.1	0.849495	0.461362	1.241261									
863	facade	332624	6250678	1	PLO 03 - Hymix 1	Retail	1.9	-1.980730807	0.1	-0.085709	-0.052566	-0.109944	3.7	-0.07157235	0.1	-0.003836	-0.002198	-0.005465	60.24717071	-0.796723728	0.1	-0.01426	-0.007796	-0.020699									
874	facade	332610	6250671	1	PLO 03 - Hymix 1	Retail	1.6	-2.280730807	0.1	-0.098668	-0.063615	-0.126561	3.2	-0.57157235	0.1	-0.036165	-0.017546	-0.043611	55.14851685	-5.895377589	0.1	-0.105351	-0.057637	-0.152816									
885	facade	332597	6250664	1	PLO 03 - Hymix 1	Retail	0.7	-3.180730807	0.1	-0.137512	-0.088681	-0.176352	1.7	-2.07157235	0.1	-0.110805	-0.063542	-0.157751	42.60068327	-18.44321179	0.1	-0.328233	-0.199344	-0.475423									
896	facade	332583	6250667	1	PLO 03 - Hymix 1	Retail	0.6	-3.280730807	0.1	-0.141825																							

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.594392721	-47.48539862	0	-0.837884	-0.461036	-1.208474
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.199005557	-47.87998078	0	-0.844744	-0.464835	-1.218302
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	7.82034434	-43.259447	0	-0.764298	-0.420302	-1.102978
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-0.08823	-0.056882	-0.113178	0.6	-1.8450521	0	-0.098728	-0.056611	-0.140569	32.6621744	-18.41761694	0	-0.327869	-0.179685	-0.474769
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.485605507	-47.59418583	0	-0.839776	-0.462084	-1.211874
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.840342913	-48.2394483	0	-0.850994	-0.468298	-1.227256
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.126607169	-47.95418417	0	-0.846035	-0.465551	-1.220152
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	8.415036505	-42.6645847	0	-0.753928	-0.414565	-1.0881
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential	0.2	-2.139091255	0	-0.09255	-0.059669	-0.118717	0.3	-2.1450521	0	-0.114746	-0.065804	-0.163357	30.79744586	-20.28234548	0	-0.36086	-0.197816	-0.522407
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.170528447	-47.90926289	0	-0.845254	-0.465118	-1.219033
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.286718046	-48.7930733	0	-0.860616	-0.473629	-1.241039
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.542816785	-48.53697456	0	-0.856165	-0.471163	-1.234664
686	facade	332589	6250687	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.676644715	-46.40314663	0	-0.819057	-0.45061	-1.181494
687	facade	332599	6250692	54	PLO 03 - Hymix 1	Residential	0.1	-2.239091255	0	-0.09687	-0.062455	-0.124255	0.3	-2.1450521	0	-0.114746	-0.065804	-0.163357	19.62274	-31.45705134	0	-0.557776	-0.306233	-0.80624
688	facade	332612	6250685	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.159214018	-48.92057732	0	-0.862831	-0.474857	-1.244212
760	facade	332603	6250676	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.000280566	-49.07951078	0	-0.865593	-0.476387	-1.248167
761	facade	332590	6250675	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.351741516	-48.72804983	0	-0.859486	-0.473003	-1.23942
762	facade	332589	6250687	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	5.514671929	-45.56511941	0	-0.80447	-0.442533	-1.160585
764	facade	332599	6250692	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0.1	-2.3450521	0	-0.12542	-0.071931	-0.178539	11.69668779	-39.38310355	0	-0.696633	-0.382887	-1.100586
765	facade	332612	6250685	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	2.41307558	-48.66671576	0	-0.85842	-0.472412	-1.237894
836	facade	332603	6250676	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.5991219	-49.48066944	0	-0.872561	-0.480248	-1.258146
837	facade	332590	6250675	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.9278799	-49.15191144	0	-0.866851	-0.477084	-1.249968
838	facade	332589	6250687	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.790493564	-46.28997278	0	-0.817076	-0.449512	-1.178655
839	facade	332599	6250692	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	7.064650477	-44.01514086	0	-0.777471	-0.42759	-1.121872
842	facade	332612	6250685	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.624188932	-49.55602441	0	-0.872126	-0.480007	-1.257233
859	facade	332603	6250676	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.51405233	-49.56574611	0	-0.874039	-0.481067	-1.260263
860	facade	332590	6250675	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.775140128	-49.30465121	0	-0.869504	-0.478554	-1.253768
861	facade	332589	6250687	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.289484368	-46.79030697	0	-0.825794	-0.45434	-1.191149
862	facade	332599	6250692	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.939087043	-46.1407043	0	-0.81449	-0.448081	-1.174948
864	facade	332612	6250685	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.665099288	-49.41469205	0	-0.871415	-0.479613	-1.256505
916	facade	332603	6250676	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.36748937	-49.71230197	0	-0.876584	-0.482478	-1.263907
917	facade	332590	6250675	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.403669863	-49.67612148	0	-0.875956	-0.48213	-1.263008
919	facade	332589	6250687	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	3.82748389	-47.25230209	0	-0.83838	-0.458791	-1.202665
920	facade	332599	6250692	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	4.004090943	-47.0750004	0	-0.830758	-0.457089	-1.198264
921	facade	332612	6250685	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.720344995	-49.35944635	0	-0.870456	-0.479081	-1.255131
65	roof	332595	6250684	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.166772521	-49.91301882	0.3	-0.88007	-0.48441	-1.268898
66	roof	332605	6250684	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0	-0.130756	-0.074993	-0.186127	1.646644557	-49.43314678	0.3	-0.871736	-0.479791	-1.256694
71	roof	332595	6250674	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-0.101189	-0.065241	-0.129792	0	-2.4450521	0.3	-0.130756	-0.074993	-0.186127	1.66279361	-49.41701198	0.3	-0.871456	-0.479636	-1.256563
507	facade	332720	6250640	1	PLO 03 - Hymix 2	Retail	3.1	-0.780730807	0.1	-0.03813	-0.021792	-0.043385	6.5	2.728422765	0.1	0.146581	0.0839	0.209073	84.56386863	23.51997419	0.1	0.242102	0.231078	0.167684
618	facade	332718	6250625	1	PLO 03 - Hymix 2	Retail	1	-2.880730807	0.1	-0.12457	-0.080328	-0.159764	2.2	-1.571577235	0.1	-0.084099	-0.048218	-0.119754	48.52379904	-12.5200954	0.1	0.223283	0.122268	0.323586
729	facade	332689	6250599	1	PLO 03 - Hymix 2	Retail	0.4	-3.480730807	0.1	-0.150449	-0.097031	-0.19293	0.9	-2.871577235	0.1	-0.153484	-0.088043	-0.128443	35.52882048	-25.51507396	0.1	-0.453236	-0.248635	-0.655666
840	facade	332674	6250601	1	PLO 03 - Hymix 2	Retail	1	-2.880730807	0.1	-0.12457	-0.080328	-0.159764	1.7	-2.071577235	0.1	-0.110805	-0.063542	-0.157751	49.96210287	-11.08179957	0.1	-0.197719	-0.108248	-0.286595
951	facade	332661	6250607	1	PLO 03 - Hymix 2	Retail	0.																	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	25.52413304	-25.5556583	0.3	-0.453952	-0.249028	-0.656697
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0.3	-0.104068	-0.059676	-0.148167	24.22569121	-26.85410013	0.3	-0.476828	-0.261625	-0.689667
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	24.25816662	-26.82162472	0.3	-0.476256	-0.26131	-0.688843
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	25.38244967	-25.69734167	0.3	-0.456449	-0.250403	-0.660297
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	25.18147685	-25.89831449	0.3	-0.45999	-0.252353	-0.665402
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0.3	-0.104068	-0.059676	-0.148167	26.59688934	-24.82902	0.3	-0.435038	-0.238618	-0.629429
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	25.94444879	-25.13534255	0.3	-0.446543	-0.24495	-0.646017
133	roof	332715	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	24.59301098	-26.48678036	0.3	-0.470358	-0.258062	-0.680344
140	roof	332665	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	22.01857467	-29.06121763	0.3	-0.515671	-0.283023	-0.745624
141	roof	332675	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	23.21885393	-27.86093741	0.3	-0.494554	-0.271388	-0.715207
142	roof	332685	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	24.08532269	-26.99446865	0.3	-0.4793	-0.262986	-0.693229
143	roof	332695	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.3	-0.109408	-0.06274	-0.155763	24.39100889	-26.68878246	0.3	-0.473916	-0.260021	-0.685472
1871	facade	332664	6250670	22	PLO 03 - Hymix 2	Commercial	0.4	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	32.75965048	-18.32014086	0.2	-0.326144	-0.178377	-0.472276
1872	facade	332679	6250667	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	36.98564378	-14.09414756	0.2	-0.251234	-0.137604	-0.364014
1873	facade	332693	6250664	22	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	18.27268664	-32.8071047	0.2	-0.581475	-0.319304	-0.840341
1874	facade	332708	6250660	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.84540521	0.2	-0.098728	-0.056611	-0.140569	28.08133986	-22.99845148	0.2	-0.408846	-0.224205	-0.591654
1875	facade	332703	6250650	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.6	-1.84540521	0.2	-0.098728	-0.056611	-0.140569	27.22218319	-23.85760815	0.2	-0.424008	-0.232548	-0.613253
1876	facade	332689	6250643	22	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	20.74151771	-30.33833963	0.2	-0.538123	-0.295398	-0.777952
1877	facade	332676	6250636	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	33.95799988	-17.12179146	0.2	-0.304922	-0.167079	-0.441618
1878	facade	332662	6250631	22	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	17.31807084	-33.7617205	0.2	-0.598221	-0.328543	-0.864429
1880	facade	332649	6250638	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	35.59828535	-15.48105099	0.2	-0.275848	-0.151114	-0.3996
1881	facade	332636	6250645	22	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	23.36397059	-27.71582075	0.2	-0.491999	-0.269981	-0.711527
1882	facade	332627	6250652	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	31.57854054	-19.5012508	0.2	-0.347046	-0.190223	-0.502462
1883	facade	332640	6250659	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	36.52943466	-14.55035668	0.2	-0.25933	-0.142047	-0.375721
1884	facade	332654	6250665	22	PLO 03 - Hymix 2	Commercial	0.2	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.9	-1.54540521	0.2	-0.082701	-0.047415	-0.117763	37.50260538	-13.57772596	0.2	-0.242607	-0.132574	-0.350756
1993	facade	332664	6250670	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.5	-2.0450521	0.2	-0.104068	-0.059676	-0.148167	27.04395827	-24.0358327	0.2	-0.427152	-0.234278	-0.618058
1994	facade	332679	6250667	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.6	-1.84540521	0.2	-0.098728	-0.056611	-0.140569	27.44705881	-23.63273253	0.2	-0.42004	-0.230364	-0.607801
1995	facade	332693	6250664	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	17.0129393	-34.06685204	0.2	-0.603572	-0.331496	-0.872124
1996	facade	332708	6250660	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	25.23516224	-25.8446291	0.2	-0.459044	-0.251832	-0.664038
1997	facade	332703	6250650	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0.2	-0.104068	-0.059676	-0.148167	25.34559061	-25.73420073	0.2	-0.457098	-0.250761	-0.661233
1998	facade	332689	6250643	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	18.4120201	-32.66771724	0.2	-0.57903	-0.317956	-0.836823
1999	facade	332676	6250636	26	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	32.13365229	-18.94613905	0.2	-0.337224	-0.184825	-0.488279
2000	facade	332662	6250631	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	14.63003662	-36.44975472	0.2	-0.645322	-0.354542	-0.932147
2002	facade	332649	6250638	26	PLO 03 - Hymix 2	Commercial	0.5	-1.839091255	0.2	-0.07988	-0.051308	-0.102096	1	-1.44540521	0.2	-0.077357	-0.04435	-0.110157	36.87850709	-14.20128425	0.2	-0.253136	-0.138648	-0.366764
2003	facade	332636	6250631	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.3	-2.14540521	0.2	-0.114746	-0.065804	-0.163357	19.21644315	-31.86334819	0.2	-0.56491	-0.310168	-0.816507
2004	facade	332627	6250625	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.5	-1.94540521	0.2	-0.104068	-0.059676	-0.148167	28.99959583	-22.08019551	0.2	-0.392632	-0.215286	-0.568262
2005	facade	332640	6250659	26	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-0.08823	-0.056882	-0.113178	0.7	-1.74540521	0.2	-0.093387	-0.053546	-0.132969	32.864522	-18.2152935	0.2	-0.324287	-0.177717	-0.469955
2006	facade	332654	6250665	26	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-0.08391	-0.054095	-0.107637	0.8	-1.64540521	0.2	-0.088044	-0.050481	-0.125367	35.90157104	-15.1782031	0.2	-0.270469	-0.148161	-0.391825
344	facade	332664	6250670	30	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	24.94615392	-26.13363742	0.2	-0.464137	-0.254636	-0.671378
345	facade	332679	6250667	30	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-0.09255	-0.059669	-0.118717	0.4	-2.0450521	0.2	-0.109408	-0.06274	-0.155763	24.25608473	-26.82370661	0.2	-0.476292	-0.26133	-0.688896
346	facade	332693	6250664	30	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-0.09687	-0.062455	-0.124255	0.2	-2.24540521	0.2	-0.120084	-0.068867	-0.170949	14.13854929	-36.94124205	0.2	-0.653926	-0.392993	-0.944511
347	facade	3																						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years									Short-term ED visits asthma 1-14 years									Short-term ED visits asthma 1-14 years								
							PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Average	Lower	Upper						
																												0.05	0.005169	0.003331	0.006633	8.5	4.72842765
2321	boundary	332538	6250756	1	boundary	boundary	4	0.119269193	0.5	0.005169	0.003331	0.006633	8.5	4.72842765	0.5	0.254494	0.145553	0.363276	80.88145328	19.83755884	0.5	0.357299	0.194779	0.520123									
2322	boundary	332402	6250784	1	boundary	boundary	0.5	-3.380730807	0.5	-0.146137	-0.094248	-0.187405	1.2	-2.571577235	0.5	-0.137486	-0.078858	-0.195698	38.26358683	-22.78030761	0.5	-0.404995	-0.222087	-0.586098									
2323	boundary	332560	6250741	1	boundary	boundary	3.4	-0.480730807	0.5	-0.020825	-0.01342	-0.026722	7.3	3.528422765	0.5	0.189699	0.108546	0.270658	77.48507016	16.44117572	0.5	0.295818	0.161339	0.430422									
2324	boundary	332373	6250792	1	boundary	boundary	0.5	-3.380730807	0.5	-0.146137	-0.094248	-0.187405	1.3	-2.471577235	0.5	-0.132152	-0.075795	-0.188113	38.08243963	-22.96145481	0.5	-0.408193	-0.223846	-0.590712									
2325	boundary	332575	6250737	1	boundary	boundary	3.9	0.019269193	0.5	0.000835	0.000538	0.001072	8.5	4.72842765	0.5	0.254494	0.145553	0.363276	82.80733693	21.76344249	0.5	0.392218	0.213757	0.571107									
2326	boundary	332345	6250801	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.3	-2.471577235	0.5	-0.132152	-0.075795	-0.188113	40.28891681	-20.75497749	0.5	-0.369216	-0.20241	-0.534468									
2327	boundary	332602	6250724	1	boundary	boundary	4.2	0.319269193	0.5	0.013839	0.008916	0.01776	8.5	4.72842765	0.5	0.254494	0.145553	0.363276	84.90109428	23.85719984	0.5	0.430227	0.234404	0.626634									
2328	boundary	332333	6250819	1	boundary	boundary	4.4	-3.480730807	0.5	-0.150449	-0.097031	-0.19293	0.7	-3.071577235	0.5	-0.164143	-0.094165	-0.233597	34.55030086	-26.49359358	0.5	-0.470478	-0.258128	-0.680517									
2329	boundary	332629	6250710	1	boundary	boundary	0.4	0.519269193	0.5	0.022511	0.014503	0.028892	8.9	5.12842765	0.5	0.276124	0.157899	0.394213	88.18351348	27.13961904	0.5	0.489912	0.266801	0.713893									
2330	boundary	332336	6250848	1	boundary	boundary	0.3	-3.580730807	0.5	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.5	-0.169472	-0.097226	-0.24117	32.85982088	-28.18407357	0.5	-0.50024	-0.274521	-0.723399									
2331	boundary	332645	6250693	1	boundary	boundary	6.1	2.219269193	0.5	0.096329	0.062034	0.123677	14.2	10.42842765	0.5	0.56422	0.321976	0.807189	115.0136456	53.96975117	0.5	0.982289	0.532948	1.43674									
2332	boundary	332340	6250870	1	boundary	boundary	0.4	-3.480730807	0.5	-0.150449	-0.097031	-0.19293	0.8	-2.971577235	0.5	-0.158814	-0.091105	-0.226021	37.03377077	-24.01012367	0.5	-0.426699	-0.234028	-0.617404									
2333	boundary	332336	6250900	1	boundary	boundary	0.4	-3.480730807	0.5	-0.150449	-0.097031	-0.19293	0.8	-2.971577235	0.5	-0.158814	-0.091105	-0.226021	34.52173177	-26.52216267	0.5	-0.470981	-0.258405	-0.681243									
2334	boundary	332610	6250719	1	boundary	boundary	4.8	0.919269193	0.5	0.039863	0.02568	0.051166	10.4	6.62842765	0.5	0.357377	0.204244	0.510515	89.794597	28.75070256	0.5	0.519251	0.282715	0.756814									
2335	boundary	332739	6250479	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	45.62940301	-15.41449143	0.5	-0.274659	-0.150462	-0.397883									
2336	boundary	332727	6250505	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	43.5193436	-17.52455805	0.5	-0.312056	-0.170998	-0.451926									
2337	boundary	332709	6250524	1	boundary	boundary	0.8	-3.080730807	0.5	-0.13199	-0.085897	-0.170824	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	41.1604629	-19.92784815	0.5	-0.354591	-0.19437	-0.513356									
2338	boundary	332687	6250542	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	42.57171663	-18.46671782	0.5	-0.328739	-0.180163	-0.476024									
2339	boundary	332678	6250574	1	boundary	boundary	0.6	-3.280730807	0.5	-0.141825	-0.091464	-0.181879	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	40.30682007	-20.73704377	0.5	-0.368899	-0.202236	-0.534012									
2340	boundary	332666	6250595	1	boundary	boundary	0.6	-3.280730807	0.5	-0.141825	-0.091464	-0.181879	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	43.39880564	-17.6450888	0.5	-0.314191	-0.172171	-0.45501									
2341	boundary	332642	6250614	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	44.94312101	-16.10077343	0.5	-0.286828	-0.157142	-0.415471									
2342	boundary	332619	6250633	1	boundary	boundary	1	-2.880730807	0.5	-0.12457	-0.080328	-0.159764	1.7	-2.071577235	0.5	-0.110805	-0.063542	-0.157751	47.1034292	-13.94064524	0.5	-0.248507	-0.136707	-0.360069									
2343	boundary	332595	6250650	1	boundary	boundary	1.4	-2.480730807	0.5	-0.107305	-0.069187	-0.137633	2.6	-1.171577235	0.5	-0.062717	-0.035953	-0.08932	53.12786959	-7.916024851	0.5	-0.141373	-0.077365	-0.20501									
2344	boundary	332858	6250408	1	boundary	boundary	1.8	-2.080730807	0.5	-0.090029	-0.058042	-0.115484	3.3	-0.471577235	0.5	-0.025261	-0.014477	-0.035986	65.71664312	4.672748678	0.5	0.083772	0.045764	0.121693									
2345	boundary	332838	6250386	1	boundary	boundary	1.7	-2.180730807	0.5	-0.094349	-0.060829	-0.121023	3.2	-0.571577235	0.5	-0.030615	-0.017546	-0.043611	62.12199084	6.2100552	0.5	0.019307	0.010552	0.028032									
2346	boundary	332817	6250364	1	boundary	boundary	1.1	-2.780730807	0.5	-0.120255	-0.07543	-0.154233	2.2	-1.571577235	0.5	-0.084099	-0.048218	-0.119754	52.51342773	-8.530466707	0.5	-0.152318	-0.083362	-0.220863									
2347	boundary	332799	6250366	1	boundary	boundary	1	-2.880730807	0.5	-0.12457	-0.080328	-0.159764	1.9	-1.871577235	0.5	-0.100126	-0.057413	-0.142558	52.37084066	-8.67305378	0.5	-0.154857	-0.084753	-0.22454									
2348	boundary	332780	6250387	1	boundary	boundary	1.1	-2.780730807	0.5	-0.120255	-0.07543	-0.154233	1.9	-1.871577235	0.5	-0.100126	-0.057413	-0.142558	52.99389925	-8.049995191	0.5	-0.14376	-0.078673	-0.208467									
2349	boundary	332765	6250409	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.2	-2.571577235	0.5	-0.137486	-0.078858	-0.195698	46.37171835	-14.67217609	0.5	-0.261492	-0.143234	-0.378846									
2350	boundary	332754	6250439	1	boundary	boundary	0.7	-3.180730807	0.5	-0.137512	-0.088681	-0.176352	1.1	-2.671577235	0.5	-0.14282	-0.08192	-0.203282	43.91452393	-17.12937051	0.5	-0.305056	-0.167153	-0.441812									
2351	boundary	332663	6250686	1	boundary	boundary	2.6	-1.280730807	0.5	-0.055448	-0.03574	-0.071137	4.8	1.02842765	0.5	0.055165	0.031596	0.078631	71.86016281	10.81626837	0.5	0.194277	0.106042	0.282458									
2352	boundary	332688	6250671	1	boundary	boundary	6.1	2.219269193	0.5	0.096329	0.062034	0.123677	13.1	9.32842765	0.5	0.504196	0.287847	0.721007	102.5115676	41.46767316	0.5	0.751851	0.408634	1.097773									
2353	boundary	332716	6250661	1	boundary	boundary	7.2	3.19269193	0.5	0.144193	0.09283	0.185172	14.8	10.42842765	0.5	0.597011	0.340608	0.854302	117.2840058	56.24011135	0.5	1.024326	0.555579	1.4987									
2354	boundary	332744	6250650	1	boundary	boundary	1.6	-2.280730807	0.5	-0.096668	-0.063615	-0.126561	3.1	-0.671577235	0.5	-0.035968	-0.020614	-0.051234	58.87379108	-2.17010362	0.5	-0.038824	-0.021229	-0.056345									
2056	grid	332033	6250987	1	grid	grid	0.2	-3.680730807	0.4	-0.15907	-0.102597	-0.203977	0.4	-3.371577235	0.4	-0.180126	-0.103346	-0.256312	27.19579458	-33.84809986	0.4	-0.599736	-0.329379	-0.866607									
2057	grid	332133	6250987	1	grid	grid	0.2	-3.680730807	0.4	-0.15907	-0.102597	-0.203977	0.4	-3.371577235	0.4	-0.180126	-0.103346	-0.256312	27.93789384	-33.1060006	0.4	-0.58672	-0.322197	-0.847885									
2058	grid	332233	6250987	1	grid	grid	0.2	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.7	-3.071577235	0.4	-0.164143	-0.094165	-0.233597	35.10158172	-25.94231272	0.4	-0.460766	-0.25278	-0.666519									
2059	grid	332333	6250987	1	grid	grid	0.4	-3.680730807	0.4	-0.15907	-0.102597	-0.203977	0.4	-3.371577235	0.4	-0.180126	-0.103346	-0.256312	32.39386939	-28.65002506	0.4	-0.508438	-0.279038	-0.735207									
2060	grid	332433	6250987	1	grid	grid	0	-3.880730807	0.4	-0.167689	-0.108161	-0.21502	0.1	-3.671577235	0.4	-0.1961	-0.112524	-0.279009	7.992401778	-53.05149266	0.4	-0.934516	-0.5146	-1.346824									
2061	grid	332533	6250987	1	grid	grid	0	-3.880730807	0.4	-0.167689	-0.108161	-0.21502	0.1	-3.671577235	0.4	-0.1961	-0.112524	-0.279009	6.420778822	-54.62311562	0.4	-0.961741	-0.529706	-1.385764									
2062	grid	332633	6250987	1	grid	grid	0.2	-3.680730807	0.4	-0.15907	-0.102597	-0.203977	0.4	-3.371577235	0.4	-0.180126	-0.103346	-0.256312	23.29759547	-37.74629897	0.4	-0.668013	-0.367074	-0.964752									
2063	grid	332733	6250987	1	grid	grid	0.2	-3.6807																									

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2160	grid	332333	6250287	1	grid	grid	0.1	-3.780730807	0.4	-0.16338	-0.105379	-0.209499	0.2	-3.571577235	0.4	-0.190776	-0.109465	-0.271445	16.57334287	-44.47055157	0.4	-0.785406	-0.431982	-1.133252
2161	grid	332433	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.5	-3.271577235	0.4	-0.174799	-0.100286	-0.248742	30.76208545	-30.28180899	0.4	-0.53713	-0.29485	-0.776522
2162	grid	332483	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.4	-3.371577235	0.4	-0.180126	-0.103346	-0.256312	26.4639436	-34.57995084	0.4	-0.612567	-0.33646	-0.880509
2163	grid	332533	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.5	-3.271577235	0.4	-0.174799	-0.100286	-0.248742	29.27974358	-31.76415086	0.4	-0.563169	-0.309207	-0.814001
2164	grid	332583	6250287	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.5	-3.271577235	0.4	-0.174799	-0.100286	-0.248742	31.50695017	-29.53694428	0.4	-0.524036	-0.287633	-0.75767
2165	grid	332633	6250287	1	grid	grid	0.4	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.7	-3.071577235	0.4	-0.164143	-0.094165	-0.233597	33.52712922	-27.51676522	0.4	-0.488495	-0.268051	-0.706479
2166	grid	332683	6250287	1	grid	grid	0.5	-3.380730807	0.4	-0.146137	-0.094248	-0.187405	1	-2.771577235	0.4	-0.148152	-0.084982	-0.210864	36.91466252	-24.12923192	0.4	-0.4288	-0.235185	-0.620434
2167	grid	332733	6250287	1	grid	grid	0.7	-3.180730807	0.4	-0.137512	-0.088681	-0.176352	1.4	-2.371577235	0.4	-0.126817	-0.072732	-0.180525	44.84187723	-16.20201721	0.4	-0.288622	-0.158128	-0.418065
2168	grid	332783	6250337	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	27.88894425	-33.1549506	0.4	-0.587578	-0.322671	-0.84912
2169	grid	332933	6250337	1	grid	grid	0.2	-3.680730807	0.4	-0.15907	-0.102597	-0.203977	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	24.86893471	-36.17495973	0.4	-0.64051	-0.351885	-0.925231
2170	grid	332133	6250687	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	31.97898099	-29.06491345	0.4	-0.515736	-0.283059	-0.745717
2171	grid	332233	6250687	1	grid	grid	0.4	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.8	-2.971577235	0.4	-0.158814	-0.091105	-0.226021	31.72514568	-29.31874876	0.4	-0.5202	-0.285519	-0.752145
2172	grid	332333	6250687	1	grid	grid	0.6	-3.280730807	0.4	-0.141825	-0.091464	-0.181879	1	-2.771577235	0.4	-0.148152	-0.084982	-0.210864	36.35607717	-24.68781727	0.4	-0.438652	-0.240607	-0.63464
2173	grid	332433	6250687	1	grid	grid	0.7	-3.180730807	0.4	-0.137512	-0.088681	-0.176352	1.3	-2.471577235	0.4	-0.132152	-0.075795	-0.188113	39.47640667	-21.56748777	0.4	-0.383575	-0.210305	-0.555192
2174	grid	332483	6250687	1	grid	grid	0.8	-3.080730807	0.4	-0.133199	-0.085897	-0.170824	1.6	-2.171577235	0.4	-0.116143	-0.066605	-0.165344	42.96016254	-18.08373191	0.4	-0.321958	-0.176438	-0.466231
2175	grid	332533	6250687	1	grid	grid	2.1	-1.780730807	0.4	-0.077066	-0.049681	-0.098862	3.8	0.028422765	0.4	0.001523	0.000873	0.00217	60.47473384	-0.5691606	0.4	-0.010188	-0.005699	-0.014788
2176	grid	332583	6250687	1	grid	grid	1.3	-2.580730807	0.4	-0.111622	-0.071973	-0.143167	2.6	-0.062717	0.4	-0.035953	-0.08932	-0.16117	51.18809584	-9.8557986	0.4	-0.175911	-0.096292	-0.255027
2177	grid	332633	6250687	1	grid	grid	9.7	5.819269193	0.4	0.253265	0.162942	0.325411	22.7	18.92842277	0.4	0.032132	0.587027	1.481535	135.6123364	74.56844191	0.4	1.365825	0.738905	2.003494
2178	grid	332683	6250687	1	grid	grid	3.2	-0.680730807	0.4	-0.029484	-0.019002	-0.037832	6.3	2.528422765	0.4	0.135811	0.077742	0.193697	77.05835432	16.01445988	0.4	0.288103	0.157141	0.419171
2179	grid	332733	6250687	1	grid	grid	2.2	-1.680730807	0.4	-0.072744	-0.046893	-0.093319	4.5	0.728422765	0.4	0.039062	0.022376	0.05672	68.45054287	7.40664843	0.4	0.132897	0.072573	0.193126
2180	grid	332833	6250437	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.5	-3.271577235	0.4	-0.174799	-0.100286	-0.248742	25.86206179	-35.1813265	0.4	-0.623114	-0.342281	-0.900225
2181	grid	332433	6250437	1	grid	grid	0.4	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	31.02821797	-30.01567647	0.4	-0.532452	-0.292272	-0.769788
2182	grid	332483	6250437	1	grid	grid	0.4	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.7	-3.071577235	0.4	-0.164143	-0.094165	-0.233597	31.29295805	-29.75093639	0.4	-0.527799	-0.289707	-0.763087
2183	grid	332533	6250437	1	grid	grid	0.4	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.7	-3.071577235	0.4	-0.164143	-0.094165	-0.233597	31.47534423	-29.56855021	0.4	-0.524592	-0.28794	-0.75847
2184	grid	332583	6250437	1	grid	grid	0.5	-3.380730807	0.4	-0.146137	-0.094248	-0.187405	0.8	-2.971577235	0.4	-0.158814	-0.091105	-0.226021	35.41529584	-25.6285986	0.4	-0.455237	-0.249736	-0.658551
2185	grid	332633	6250437	1	grid	grid	0.6	-3.280730807	0.4	-0.141825	-0.091464	-0.181879	1	-2.771577235	0.4	-0.148152	-0.084982	-0.210864	36.29638301	-24.74751143	0.4	-0.439705	-0.241186	-0.635222
2186	grid	332683	6250437	1	grid	grid	0.6	-3.280730807	0.4	-0.141825	-0.091464	-0.181879	1.2	-2.571577235	0.4	-0.137486	-0.078858	-0.195698	43.50776525	-17.53612919	0.4	-0.312261	-0.17111	-0.452222
2187	grid	332733	6250437	1	grid	grid	0.6	-3.280730807	0.4	-0.141825	-0.091464	-0.181879	0.9	-2.871577235	0.4	-0.153484	-0.088043	-0.218443	42.60792948	-18.43596497	0.4	-0.328194	-0.179864	-0.475238
2188	grid	332783	6250437	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	30.57148573	-30.47240871	0.4	-0.540479	-0.296697	-0.781343
2189	grid	332833	6250437	1	grid	grid	0.1	-3.780730807	0.4	-0.16338	-0.105379	-0.209499	0.3	-3.471577235	0.4	-0.185451	-0.106406	-0.26388	18.12892252	-42.91497192	0.4	-0.758292	-0.416979	-1.094361
2190	grid	332883	6250437	1	grid	grid	2	-1.880730807	0.4	-0.081388	-0.052468	-0.104404	3.9	0.128422765	0.4	0.006883	0.003944	0.009807	70.04782674	9.003932302	0.4	0.161635	0.088247	0.234941
2191	grid	332933	6250437	1	grid	grid	1.6	-2.280730807	0.4	-0.098668	-0.063615	-0.126561	3.1	-0.671577235	0.4	-0.035968	-0.020614	-0.051234	59.80922092	-1.234673522	0.4	-0.022095	-0.01208	-0.03207
2192	grid	332133	6250787	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	28.87746299	-32.16643145	0.4	-0.570231	-0.313102	-0.824163
2193	grid	332333	6250837	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	32.70697931	-28.33691513	0.4	-0.50293	-0.276003	-0.727273
2194	grid	332433	6250837	1	grid	grid	0.8	-3.080730807	0.4	-0.133199	-0.085897	-0.170824	2	-1.771577235	0.4	-0.094785	-0.054348	-0.134958	47.22764546	-13.81624898	0.4	-0.246302	-0.134897	-0.356281
2195	grid	332483	6250837	1	grid	grid	0.1	-3.780730807	0.4	-0.16338	-0.105379	-0.209499	0.2	-3.571577235	0.4	-0.190776	-0.109465	-0.271445	19.70815919	-41.33573525	0.4	-0.730738	-0.40174	-1.054823
2196	grid	332533	6250837	1	grid	grid	1.9	-1.980730807	0.4	-0.085709	-0.055256	-0.109944	4.1	0.328422765	0.4	0.017605	0.010086	0.025088	63.34469266	2.290798218	0.4	0.041039	0.022427	0.059596
2197	grid	332583	6250837	1	grid	grid	0.8	-3.080730807	0.4	-0.133199	-0.085897	-0.170824	1.4	-2.371577235	0.4	-0.126817	-0.072732	-0.180525	46.34483588	-14.69905856	0.4	-0.261969	-0.143495	-0.379536
2198	grid	332633	6250837	1	grid	grid	0.5	-3.380730807	0.4	-0.146137	-0.094248	-0.187405	1	-2.771577235	0.4	-0.148152	-0.084982	-0.210864	42.25011945	-18.79377499	0.4	-0.334527	-0.183344	-0.484385
2199	grid	332683	6250837	1	grid	grid	0.4	-3.480730807	0.4	-0.150449	-0.097031	-0.19293	0.7	-3.071577235	0.4	-0.164143	-0.094165	-0.233597	38.43581684	-22.60807719	0.4	-0.401954	-0.220414	-0.581711
2200	grid	332733	6250837	1	grid	grid	0.6	-3.280730807	0.4	-0.141825	-0.091464	-0.181879	0.9	-2.871577235	0.4	-0.153484	-0.088043	-0.218443	42.49567925	-18.54827519	0.4	-0.330181	-0.180955	-0.478108
2201	grid	332783	6250837	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.171577235	0.4	-0.169472	-0.097226	-0.24117	35.7277483	-25.27111961	0.4	-0.448936	-0.246267	-0.649647
2202	grid	332833	6250837	1	grid	grid	0.3	-3.580730807	0.4	-0.15476	-0.099814	-0.198454	0.6	-3.17										

Table 8B - Scenario 1: Summary Statistics - Short-term ED visits asthma 1-14 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)								<10µm Particulate Matter 10 (PM10)								Nitrogen Dioxide (NO2)							
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary						
All	Number of Discrete Locations	721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61						
	Minimum	-0.130241943	-0.130241943	-0.163379625	-0.101188685	-0.167688612	-0.154759737	-0.156547858	-0.161877707	-0.185451396	-0.130755901	-0.201422167	-0.16947186	-0.893047429	-0.747500205	-0.770982749	-0.894820202	-1.054505319	-0.500240193						
	1st Quartile	-0.101188685	-0.096869861	-0.137512312	-0.101188685	-0.154759737	-0.137512312	-0.130755901	-0.114746345	-0.12988398	-0.130755901	-0.17879423	-0.137486471	-0.863180718	-0.510544233	-0.417588416	-0.82016423	-0.594453203	-0.31419096						
	Average	-0.098699752	-0.074085336	-0.095503166	-0.089503689	-0.139606705	-0.090377221	-0.122282268	-0.046471464	-0.027493375	-0.097321989	-0.132312943	-0.004498778	-0.730328061	-0.247352892	-0.139813528	-0.550802177	-0.436200741	-0.050212667						
	3rd Quartile	-0.096869861	-0.065456999	-0.077065906	-0.092550399	-0.141825125	-0.072743515	-0.125420358	-0.023859412	-0.012243665	-0.104068426	-0.137486471	-0.039061973	-0.665623425	-0.058350497	-0.041595118	-0.433487865	-0.338961857	-0.108210696						
	Maximum	-0.014690734	0.211405037	0.227050673	0.072063457	0.253264607	0.144193182	0.138100221	0.817981033	0.926907402	0.380503128	1.032131654	0.597010773	0.237545083	1.008333398	1.422689512	0.811153875	1.365824745	1.024325859						
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations by CRF	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Percentage of Unacceptable Locations by CRF	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		6m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		>10 to ≤15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		>15 to ≤20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		>20 to ≤30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	BLD 01	Number of Discrete Locations	0	40	10	11	-	-	0	40	10	11	-	-	0	40	10	11	-	-					
		Minimum	0	-0.121612253	-0.154759737	-0.092550399	-	-	0	-0.135218707	-0.164143399	-0.109407874	-	-	0	-0.507636096	-0.530076212	-0.534376969	-	-					
		1st Quartile	0	-0.092550399	-0.139668559	-0.092550399	-	-	0	-0.10063108	-0.142818344	-0.109407874	-	-	0	-0.351829622	-0.303243265	-0.499796771	-	-					
		Average	0	-0.082317526	-0.119813378	-0.092550399	-	-	0	-0.066687829	-0.084041862	-0.109407874	-	-	0	-0.226225282	-0.206488247	-0.483014273	-	-					
3rd Quartile		0	-0.069862678	-0.094348123	-0.092550399	-	-	0	-0.027218782	-0.027934535	-0.109407874	-	-	0	-0.094698754	-0.025535629	-0.4629119	-	-						
Maximum		0	-0.053646476	-0.090029246	-0.092550399	-	-	0	-0.002433151	-0.00919333	-0.109407874	-	-	0	-0.02602294	-0.003814302	-0.448368435	-	-						
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
Number of Unacceptable Locations		Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
BLD 02		Number of Discrete Locations	254	0	16	32	-	-	254	0	16	32	-	-	254	0	16	32	-	-					
		Minimum	-0.130241943	0	-0.163379625	-0.101188685	-	-	-0.156547858	0	-0.185451396	-0.130755901	-	-	-0.887354235	0	-0.715048105	-0.888537675	-	-					
		1st Quartile	-0.101188685	0	-0.154759737	-0.101188685	-	-	-0.130755901	0	-0.166807386	-0.130755901	-	-	-0.857543246	0	-0.506451097	-0.881929616	-	-					
		Average	-0.095568999	0	-0.126159653	-0.099164137	-	-	-0.111781219	0	-0.094938478	-0.12475189	-	-	-0.613101231	0	-0.27717964	-0.738295497	-	-					
	3rd Quartile	-0.096869861	0	-0.098668278	-0.096869861	-	-	-0.114746345	0	-0.023922077	-0.12008384	-	-	-0.468137202	0	-0.037922496	-0.630420125	-	-						
	Maximum	-0.014690734	0	-0.020824921	-0.088230298	-	-	0.138100221	0	0.189698568	-0.088044223	-	-	0.237545083	0	0.438516432	-0.248032479	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
	BLD 03	Number of Discrete Locations	183	98	14	27	-	-	183	98	14	27	-	-	183	98	14	27	-	-					
		Minimum	-0.101188685	-0.130241943	-0.163379625	-0.101188685	-	-	-0.13																

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
BLD 06	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-	
	Minimum	0	-0.130241943	-0.163379625	-0.101188685	-	-	0	-0.161877707	-0.185451396	-0.125420358	-	-	0	-0.747500205	-0.770982749	-0.743226432	-	-	
	1st Quartile	0	-0.096869861	-0.163379625	-0.096869861	-	-	0	-0.125420358	-0.185451396	-0.125420358	-	-	0	-0.686722022	-0.707385144	-0.708708609	-	-	
	Average	0	-0.095354472	-0.143384201	-0.097733626	-	-	0	-0.109409439	-0.13937459	-0.123997287	-	-	0	-0.49531821	-0.447698793	-0.690151592	-	-	
	3rd Quartile	0	-0.088230298	-0.12025468	-0.096869861	-	-	0	-0.097855124	-0.086770976	-0.122752099	-	-	0	-0.31494979	-0.20026018	-0.679985694	-	-	
	Maximum	0	-0.062296268	-0.107304754	-0.096869861	-	-	0	-0.018504316	-0.04131943	-0.12008384	-	-	0	-0.0236627	0.047597006	0.625676041	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	Boundary	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
BLD 07	Number of Discrete Locations	0	19	56	5	-	-	0	19	56	5	-	-	0	19	56	5	-	-	
	Minimum	0	-0.092550399	-0.150448838	-0.092550399	-	-	0	-0.109407874	-0.153483553	-0.109407874	-	-	0	-0.577021771	-0.560630094	-0.496335361	-	-	
	1st Quartile	0	-0.092550399	-0.11729645	-0.092550399	-	-	0	-0.109407874	-0.117476345	-0.109407874	-	-	0	-0.516105406	-0.465443263	-0.489983654	-	-	
	Average	0	-0.089594473	-0.103434742	-0.091686379	-	-	0	-0.099007997	-0.097898761	-0.105136121	-	-	0	-0.437929676	-0.296576291	-0.467940941	-	-	
	3rd Quartile	0	-0.088230298	-0.092550399	-0.092550399	-	-	0	-0.093386601	-0.093168342	-0.104268426	-	-	0	-0.39224011	-0.164852802	-0.465471648	-	-	
	Maximum	0	-0.083909557	-0.062296268	-0.088230298	-	-	0	-0.088044223	0.012243665	-0.098728002	-	-	0	-0.255619275	0.133190816	0.403598241	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	Boundary	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
PLO 01 - Poulos	Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-	
	Minimum	-0.101188685	-0.10866293	-0.133198861	-0.101188685	-	-	-0.130755901	-0.125420358	-0.110805154	-0.130755901	-	-	-0.862174059	-0.711445291	-0.325394391	-0.864973467	-	-	
	1st Quartile	-0.101188685	-0.096869861	-0.111620758	-0.101188685	-	-	-0.130755901	-0.093386601	-0.060043259	-0.125420358	-	-	-0.836972618	-0.338725713	-0.118158993	-0.724604569	-	-	
	Average	-0.10106529	-0.062012874	-0.065875599	-0.085103991	-	-	-0.128164268	-0.00628663	0.084690373	-0.083095265	-	-	-0.791148539	-0.145310523	0.074493552	-0.415154341	-	-	
	3rd Quartile	-0.101188685	-0.049320621	-0.022983552	-0.07526616	-	-	-0.125420358	0.043589279	0.219399516	-0.050620204	-	-	-0.746537078	0.061716846	0.298620267	-0.145170854	-	-	
	Maximum	-0.096869861	0.106837051	0.013838702	-0.010359116	-	-	-0.114746345	0.511075034	0.379082396	0.131836714	-	-	-0.590680502	0.598548932	0.408953806	0.423242917	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
	Boundary	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
PLO 02 - Celestino	Number of Discrete Locations	42	121	24	18	-	-	42	121	24	18	-	-	42	121	24	18	-	-	
	Minimum	-0.101188685	-0.130241943	-0.15907	-0.101188685	-	-	-0.130755901	-0.156547858	-0.180125858	-0.130755901	-	-	-0.884922166	-0.706643501	-0.657809774	-0.875231384	-	-	
	1st Quartile	-0.101188685	-0.096869861	-0.150																

Building Boundary	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Building Boundary	Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grid	Number of Discrete Locations	0	0	0	0	0	238	0	0	0	0	0	238	0	0	0	0	0	238
		Minimum	0	0	0	0	0	-0	0	0	0	0	0	-0	0	0	0	0	0	-1
1st Quartile		0	0	0	0	0	-0	0	0	0	0	0	-0	0	0	0	0	0	-1	
Average		0	0	0	0	0	-0	0	0	0	0	0	-0	0	0	0	0	0	-0	
3rd Quartile		0	0	0	0	0	-0	0	0	0	0	0	-0	0	0	0	0	0	-0	
Maximum		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations		Average	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0	-
		Lower CI	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0	-
		Upper CI	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0	-
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0	-	
		0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0	-	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions cardiovascular disease 15-64 years		
																									Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial													63.90319345	12.82340211	0.2	8.1252664	1.8753457	14.368571			
1820	facade	332859	6250555	18	BLD 03	Commercial													57.58096311	6.501171765	0.2	4.1093756	0.9502254	7.2535414			
1832	facade	332866	6250543	18	BLD 03	Commercial													48.14422915	-2.935562189	0.2	-1.848884	-0.42871	-3.254546			
1833	facade	332853	6250536	18	BLD 03	Commercial													39.90534291	-11.17444843	0.2	-7.015825	-1.630729	-12.32029			
1836	facade	332839	6250529	18	BLD 03	Commercial													14.60851117	-36.47128017	0.2	-22.67878	-5.310496	-39.53591			
1837	facade	332826	6250522	18	BLD 03	Commercial													13.43742426	-37.64236708	0.2	-23.39657	-5.480448	-40.77352			
1838	facade	332816	6250527	18	BLD 03	Commercial													13.29729536	-37.78249598	0.2	-23.48242	-5.500781	-40.92147			
1839	facade	332809	6250540	18	BLD 03	Commercial													35.91218943	-15.16760191	0.2	-9.508418	-2.212683	-16.67816			
1840	facade	332803	6250554	18	BLD 03	Commercial													17.72334039	-33.35645096	0.2	-20.76648	-4.858291	-36.23463			
1841	facade	332796	6250567	18	BLD 03	Commercial													36.39793112	-14.68186022	0.2	-9.205616	-2.141914	-16.14931			
1915	facade	332808	6250574	22	BLD 03	Commercial													33.39342	-17.68637134	0.2	-11.07677	-2.579552	-19.41496			
1916	facade	332821	6250581	22	BLD 03	Commercial													38.37120989	-12.70858146	0.2	-7.974356	-1.854359	-13.99732			
1917	facade	332834	6250585	22	BLD 03	Commercial													49.46300489	-1.616786449	0.2	-1.018802	-0.236143	-1.794061			
1918	facade	332840	6250578	22	BLD 03	Commercial													57.85749359	6.777702247	0.2	4.2846228	0.990668	7.5634839			
1919	facade	332849	6250567	22	BLD 03	Commercial													61.04045499	9.960663649	0.2	6.3044471	1.4563182	11.139347			
1920	facade	332859	6250555	22	BLD 03	Commercial													54.19839604	3.118604699	0.2	1.9687157	0.4556856	3.471595			
1932	facade	332866	6250543	22	BLD 03	Commercial													45.11396715	-5.965824191	0.2	-3.753067	-0.871016	-6.600622			
1933	facade	332853	6250536	22	BLD 03	Commercial													36.13900546	-14.94078588	0.2	-9.367039	-2.179638	-16.43126			
1935	facade	332839	6250529	22	BLD 03	Commercial													12.68259112	-38.39720022	0.2	-23.85889	-5.589973	-41.57019			
1936	facade	332826	6250522	22	BLD 03	Commercial													11.60415605	-39.47563529	0.2	-24.51894	-5.746427	-42.70701			
1937	facade	332816	6250527	22	BLD 03	Commercial													11.19132904	-39.8884623	0.2	-24.77147	-5.80631	-43.14175			
1938	facade	332809	6250540	22	BLD 03	Commercial													29.90742842	-21.17236292	0.2	-13.2424	-3.087031	-23.18743			
1939	facade	332803	6250554	22	BLD 03	Commercial													16.39564867	-34.68414267	0.2	-21.58215	-5.051073	-37.64348			
1940	facade	332796	6250567	22	BLD 03	Commercial													32.69149179	-18.38829955	0.2	-11.5133	-2.681761	-20.176			
287	facade	332839	6250529	26	BLD 03	Commercial													11.45068666	-39.62910469	0.2	-24.61283	-5.768689	-42.86865			
288	facade	332826	6250522	26	BLD 03	Commercial													10.70272764	-40.3770637	0.2	-25.07025	-5.877178	-43.65597			
289	facade	332816	6250527	26	BLD 03	Commercial													11.0981896	-39.98160174	0.2	-24.82843	-5.819819	-43.2398			
290	facade	332809	6250540	26	BLD 03	Commercial													31.74207346	-19.33771789	0.2	-12.10337	-2.819988	-21.20422			
291	facade	332803	6250554	26	BLD 03	Commercial													14.37848938	-36.70130196	0.2	-22.81982	-5.34388	-39.77915			
292	facade	332796	6250567	26	BLD 03	Commercial													31.21177126	-19.86802008	0.2	-12.43277	-2.897185	-21.77797			
2037	facade	332808	6250574	26	BLD 03	Commercial													32.24949623	-18.83029511	0.2	-11.78805	-2.746115	-20.65484			
2038	facade	332821	6250581	26	BLD 03	Commercial													37.47479327	-13.60499807	0.2	-8.53392	-1.985001	-14.97563			
2039	facade	332834	6250585	26	BLD 03	Commercial													46.4375204	-4.642270945	0.2	-2.921903	-0.677856	-5.140806			
2040	facade	332840	6250578	26	BLD 03	Commercial													54.55747803	3.477686685	0.2	2.1956986	0.5081702	3.8722574			
2041	facade	332849	6250567	26	BLD 03	Commercial													56.73697899	5.657187647	0.2	3.5747416	0.8268051	6.3082954			
2042	facade	332859	6250555	26	BLD 03	Commercial													50.60210974	-0.477681598	0.2	-0.301137	-0.069776	-0.530464			
2054	facade	332866	6250543	26	BLD 03	Commercial													42.15888636	-8.920904986	0.2	-5.605766	-1.302121	-9.850562			
2055	facade	332853	6250536	26	BLD 03	Commercial													32.1055682	-18.97422314	0.2	-11.8775	-2.767069	-20.81071			
388	facade	332808	6250574	30	BLD 03	Commercial													27.7040594	-23.37573194	0.2	-14.60825	-3.407628	-25.56276			
389	facade	332821	6250581	30	BLD 03	Commercial													35.02457923	-16.05521211	0.2	-10.06145	-2.341986	-17.64366			
390	facade	332834	6250585	30	BLD 03	Commercial													42.75677689	-8.323014451	0.2	-5.231254	-1.214915	-9.194057			
391	facade	332840	6250578	30	BLD 03	Commercial													51.88858049	0.808789153	0.2	0.5101228	0.1181548	0.8989357			
392	facade	332849	6250567	30	BLD 03	Commercial													53.43753281	2.357741473	0.2	1.4879646	0.3444863	2.6232664			
393	facade	332859	6250555	30	BLD 03	Commercial													47.04018665	-4.039604687	0.2	-2.543162	-0.589887	-4.475233			
406	facade	332866	6250543	30	BLD 03	Commercial													39.33722408	-11.74256726	0.2	-7.370919	-1.713551	-12.94173			
407	facade	332853	6250536	30	BLD 03	Commercial													28.53708158	-22.54270977	0.2	-14.09214	-3.286435	-24.66556			
409	facade	332839	6250529	30	BLD 03	Commercial													11.87811468	-39.20167666	0.2	-24.35132	-5.706685	-42.41838			
410	facade	332826	6250522	30	BLD 03	Commercial													9.656918014	-41.42287333	0.2	-25.70937	-6.028846	-44.75549			
411	facade	332816	6250527	30	BLD 03	Commercial													10.23319765	-40.84659369	0.2	-25.35725	-5.945275	-44.14981			
412	facade	332809	6250540	30	BLD 03	Commercial													29.0063495	-22.07344184	0.2	-13.80125	-3.218156	-24.15969			
413	facade	332803	6250554	30	BLD 03	Commercial													14.8583709	-36.22142044	0.2	-22.52555	-5.274231	-39.2716			
414	facade	332796	6250567	30	BLD 03	Commercial													27.79745001	-23.28234133	0.2	-14.5504	-3.394042	-25.46223			
170	roof	332833	6250583	35.4	BLD 03	roof													15.2516895	-35.82810184	0.3	-22.28428	-5.217141	-38.85536			
176	roof	332815	6250574	35.4	BLD 03	roof													15.08766621	-35.99212514	0.3	-22.38491	-5.24095	-39.02897			
179	roof	332843	6250573	35.4	BLD 03	roof													25.45756526	-25.6222608	0.3	-15.99846	-3.734372	-27.97734			
180	roof	332805	6250564	35.4	BLD 03	roof													13.10385831	-37.97593303	0.3	-23.60091	-5.52885	-41.12567			
184	roof	332845	6250564	35.4	BLD 03	roof													27.23706303	-23.84272831	0.3	-14.89744	-3.475562	-26.0653			
188	roof	332805	6250554	35.4	BLD 03	roof													11.67599466	-39.40379668	0.3	-24.47499	-5.736006	-42.63133			
193	roof	332855	6250554	35.4	BLD 03	roof													21.38519976	-29.69459158	0.3	-18.51252	-4.32635	-32.33583			
201	roof	332855	6250544	35.4	BLD 03	roof													18.70139241	-32.37839893	0.3	-20.16508	-4.716248	-35.19517			
202	roof	332865	6250544	35.4	BLD 03	roof													10.60737002	-40.47242132	0.3	-25.12854	-5.891009	-43.75629			
206	roof	332815	6250534	35.4	BLD 03	roof																					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 15-64 years			
																						Average	Lower	Upper	
934	facade	332808	6250556	86	BLD 03	Residential																	-30.79492	-7.239004	-53.4805
935	facade	332810	6250568	86	BLD 03	Residential																	-29.40409	-6.907452	-51.09854
936	facade	332823	6250575	86	BLD 03	Residential																	-25.33789	-5.940681	-44.1165
937	facade	332836	6250574	86	BLD 03	Residential																	-23.76679	-5.56815	-41.41151
954	facade	332812	6250547	86	BLD 03	Residential																	-30.622	-7.197757	-53.18452
955	facade	332851	6250555	86	BLD 03	Residential																	-23.94244	-5.609773	-41.71414
956	facade	332852	6250542	86	BLD 03	Residential																	-29.9921	-7.04757	-52.10596
967	facade	332839	6250536	94	BLD 03	Residential																	-30.66985	-7.209169	-53.26642
968	facade	332825	6250529	94	BLD 03	Residential																	-29.83062	-7.009082	-51.82935
969	facade	332816	6250540	94	BLD 03	Residential																	-30.58629	-7.189241	-53.1234
970	facade	332845	6250562	94	BLD 03	Residential																	-23.91361	-5.602941	-41.66447
971	facade	332831	6250556	94	BLD 03	Residential																	-30.98798	-7.285059	-53.81087
972	facade	332818	6250550	94	BLD 03	Residential																	-30.48771	-7.16573	-52.95463
973	facade	332808	6250556	94	BLD 03	Residential																	-31.01067	-7.290473	-53.8497
975	facade	332810	6250568	94	BLD 03	Residential																	-29.54492	-6.941002	-51.33986
976	facade	332823	6250575	94	BLD 03	Residential																	-28.73789	-6.748796	-49.95645
977	facade	332836	6250574	94	BLD 03	Residential																	-26.4859	-6.213245	-46.09047
992	facade	332812	6250547	94	BLD 03	Residential																	-30.53992	-7.178182	-53.04401
993	facade	332851	6250555	94	BLD 03	Residential																	-24.56536	-5.754732	-42.78692
994	facade	332852	6250542	94	BLD 03	Residential																	-30.60581	-7.193896	-53.15681
1005	facade	332839	6250536	102	BLD 03	Residential																	-30.36789	-7.137159	-52.74949
1006	facade	332825	6250529	102	BLD 03	Residential																	-29.55689	-6.946666	-51.38059
1008	facade	332816	6250540	102	BLD 03	Residential																	-30.67386	-7.210127	-53.27329
1009	facade	332845	6250562	102	BLD 03	Residential																	-25.79552	-6.049298	-44.90365
1010	facade	332831	6250556	102	BLD 03	Residential																	-31.17244	-7.329074	-54.12649
1011	facade	332818	6250550	102	BLD 03	Residential																	-30.7495	-7.228169	-53.40276
1012	facade	332808	6250556	102	BLD 03	Residential																	-30.96503	-7.279585	-53.77161
1013	facade	332810	6250568	102	BLD 03	Residential																	-29.70402	-6.978911	-51.61246
1014	facade	332823	6250575	102	BLD 03	Residential																	-29.37555	-6.900652	-51.04962
1015	facade	332836	6250574	102	BLD 03	Residential																	-26.85315	-6.300503	-46.7215
1031	facade	332812	6250547	102	BLD 03	Residential																	-30.67876	-7.211295	-53.28167
1032	facade	332851	6250555	102	BLD 03	Residential																	-28.11721	-6.601075	-48.89176
1033	facade	332852	6250542	102	BLD 03	Residential																	-30.26921	-7.113629	-52.58052
1044	facade	332839	6250536	109	BLD 03	Residential																	-29.9865	-7.046233	-52.09636
1045	facade	332825	6250529	109	BLD 03	Residential																	-29.73938	-6.987338	-51.67305
1046	facade	332816	6250540	109	BLD 03	Residential																	-30.78253	-7.236047	-53.45928
1047	facade	332845	6250562	109	BLD 03	Residential																	-27.64974	-6.489877	-48.08948
1048	facade	332831	6250556	109	BLD 03	Residential																	-31.14014	-7.321366	-54.07122
1049	facade	332818	6250550	109	BLD 03	Residential																	-30.78463	-7.236548	-53.46288
1050	facade	332808	6250556	109	BLD 03	Residential																	-31.10366	-7.312662	-54.00882
1052	facade	332810	6250568	109	BLD 03	Residential																	-29.64768	-6.965488	-51.51594
1053	facade	332823	6250575	109	BLD 03	Residential																	-29.62175	-6.959307	-51.4715
1054	facade	332836	6250574	109	BLD 03	Residential																	-27.10887	-6.36128	-47.16076
1070	facade	332812	6250547	109	BLD 03	Residential																	-30.69923	-7.216178	-53.31671
1071	facade	332851	6250555	109	BLD 03	Residential																	-29.6234	-6.959701	-51.47433
1072	facade	332852	6250542	109	BLD 03	Residential																	-30.07569	-7.067495	-52.24912
1077	facade	332839	6250536	118	BLD 03	Residential																	-29.92502	-7.031581	-51.99106
1078	facade	332825	6250529	118	BLD 03	Residential																	-29.92394	-7.031322	-51.9892
1079	facade	332816	6250540	118	BLD 03	Residential																	-30.92655	-7.270404	-53.70576
1080	facade	332845	6250562	118	BLD 03	Residential																	-29.32999	-6.889799	-50.97153
1081	facade	332831	6250556	118	BLD 03	Residential																	-31.21886	-7.340152	-54.2059
1082	facade	332818	6250550	118	BLD 03	Residential																	-30.81243	-7.243179	-53.51045
1083	facade	332808	6250556	118	BLD 03	Residential																	-31.12259	-7.317179	-54.0412
1084	facade	332810	6250568	118	BLD 03	Residential																	-29.72227	-6.98326	-51.64373
1086	facade	332823	6250575	118	BLD 03	Residential																	-30.13695	-7.082098	-52.35404
1087	facade	332836	6250574	118	BLD 03	Residential																	-28.12959	-6.604021	-48.91301
1097	facade	332812	6250547	118	BLD 03	Residential																	-30.89159	-7.262064	-53.64593
1098	facade	332851	6250555	118	BLD 03	Residential																	-30.17371	-7.09086	-52.41698
1099	facade	332852	6250542	118	BLD 03	Residential																	-30.46295	-7.159826	-52.91224
1100	facade	332839	6250536	126	BLD 03	Residential																	-30.18668	-7.093953	-52.4392
1101	facade	332825	6250529	126	BLD 03	Residential																	-30.0479	-7.06087	-52.20153
1102	facade	332816	6250540	126	BLD 03	Residential																	-31.08162	-7.307402	-53.9711
1103	facade	332845	6250562	126	BLD 03	Residential																	-29.88295	-7.021553	-51.91899
1104	facade	332831	6250556	126	BLD 03	Residential																	-31.2577	-7.349422	-54.27236
1105	facade	332818	6250550	126	BLD 03	Residential																	-30.95435	-7.277037	-53.75333
1106	facade	332808	6250556	126	BLD 03	Residential																	-31.22362	-7.341288	-54.21405
1108	facade	332810	6250568	126	BLD 03	Residential																	-29.84718	-7.013028	-51.85772
1109	facade	332823	6250575	126	BLD 03	Residential																	-29.84387	-7.01224	-51.85205
1110	facade	332836	6250574	126	BLD 03	Residential																	-29.21377	-6.862117	-50.77234
1111	facade	332812	6250547	126	BLD 03	Residential																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 15-64 years		
																						Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential													4.847516475	-46.23227487	0	-28.64198	-6.725966	-49.79199
701	facade	332855	6250508	62	BLD 04	Residential													1.963826667	-49.11596467	0	-30.3952	-7.14367	-52.79625
702	facade	332868	6250515	62	BLD 04	Residential													1.812256073	-49.26753527	0	-30.48724	-7.165619	-52.95383
703	facade	332879	6250510	62	BLD 04	Residential													1.683097078	-49.39669426	0	-30.56567	-7.184322	-53.08809
747	facade	332845	6250483	62	BLD 04	Residential													4.181287089	-46.8950425	0	-29.04738	-6.822488	-50.48711
748	facade	332881	6250496	62	BLD 04	Residential													1.92166663	-49.15812471	0	-30.4208	-7.149775	-52.84008
749	facade	332880	6250481	62	BLD 04	Residential													4.613848146	-46.4659432	0	-28.78419	-6.759821	-50.03586
750	facade	332872	6250469	62	BLD 04	Residential													4.61963874	-46.4601526	0	-28.78067	-6.758982	-50.02982
751	facade	332859	6250463	62	BLD 04	Residential													5.565534347	-45.51425699	0	-28.20484	-6.621927	-49.04213
753	facade	332850	6250474	62	BLD 04	Residential													5.672120941	-45.4076704	0	-28.13993	-6.606482	-48.93076
772	facade	332881	6250501	70	BLD 04	Residential													12.83269889	-38.24709245	0	-23.76697	-5.568194	-41.41183
773	facade	332868	6250494	70	BLD 04	Residential													1.751877598	-49.32791374	0	-30.52391	-7.174363	-53.0166
775	facade	332854	6250487	70	BLD 04	Residential													2.126024493	-48.95376685	0	-30.29669	-7.120181	-52.62758
776	facade	332843	6250487	70	BLD 04	Residential													3.881767379	-47.19802396	0	-29.22957	-6.865879	-50.79941
777	facade	332842	6250501	70	BLD 04	Residential													6.165902932	-44.91388841	0	-27.83915	-6.534926	-48.41459
778	facade	332855	6250508	70	BLD 04	Residential													1.433519763	-49.64627158	0	-30.71719	-7.220462	-53.34746
779	facade	332868	6250515	70	BLD 04	Residential													1.739013224	-49.34077812	0	-30.53172	-7.176225	-53.02997
780	facade	332879	6250510	70	BLD 04	Residential													1.710067516	-49.36972383	0	-30.54929	-7.180417	-53.06006
823	facade	332845	6250483	70	BLD 04	Residential													3.455459178	-47.62433216	0	-29.4888	-6.927633	-51.2437
824	facade	332881	6250496	70	BLD 04	Residential													2.308246219	-48.77154512	0	-30.186	-7.093792	-52.43804
825	facade	332880	6250481	70	BLD 04	Residential													3.651931671	-47.42785967	0	-29.36934	-6.899173	-51.03898
826	facade	332872	6250469	70	BLD 04	Residential													4.642463699	-46.43732764	0	-28.76678	-6.755675	-50.006
827	facade	332859	6250463	70	BLD 04	Residential													5.377025799	-45.70276554	0	-28.31963	-6.649243	-49.23907
828	facade	332850	6250474	70	BLD 04	Residential													4.891952037	-46.1878393	0	-28.61494	-6.719527	-49.7456
851	facade	332850	6250474	78	BLD 04	Residential													4.225522292	-46.85426905	0	-29.02047	-6.81608	-50.44097
865	facade	332845	6250483	78	BLD 04	Residential													4.385778192	-46.69401315	0	-28.92297	-6.792863	-50.27382
866	facade	332881	6250496	78	BLD 04	Residential													2.122967872	-48.95682347	0	-30.29855	-7.120624	-52.63075
867	facade	332880	6250481	78	BLD 04	Residential													4.056134584	-47.02365676	0	-29.12351	-6.840619	-50.61762
868	facade	332872	6250469	78	BLD 04	Residential													4.70107958	-46.37871176	0	-28.73111	-6.747182	-49.94483
869	facade	332859	6250463	78	BLD 04	Residential													4.27675442	-46.80303692	0	-28.9893	-6.808658	-50.38754
881	facade	332843	6250487	78	BLD 04	Residential													5.022277443	-46.0575139	0	-28.53561	-6.700645	-49.60954
882	facade	332842	6250501	78	BLD 04	Residential													4.778426311	-46.30136503	0	-28.68403	-6.735976	-49.8641
883	facade	332855	6250508	78	BLD 04	Residential													1.65673579	-49.42305555	0	-30.58168	-7.18814	-53.11549
884	facade	332868	6250515	78	BLD 04	Residential													1.416946858	-49.66284448	0	-30.72725	-7.22862	-53.36468
886	facade	332879	6250510	78	BLD 04	Residential													1.92858832	-49.15120302	0	-30.4166	-7.148773	-52.83289
905	facade	332881	6250501	78	BLD 04	Residential													9.921483874	-41.15830747	0	-25.54774	-5.99048	-44.47748
906	facade	332868	6250494	78	BLD 04	Residential													1.574020721	-49.50577062	0	-30.6319	-7.200117	-53.20146
908	facade	332854	6250487	78	BLD 04	Residential													1.834529479	-49.24526186	0	-30.47372	-7.162394	-52.93068
909	facade	332850	6250474	86	BLD 04	Residential													3.737921361	-47.34186998	0	-29.31705	-6.886716	-50.94936
922	facade	332845	6250483	86	BLD 04	Residential													3.806962064	-47.27282928	0	-29.27506	-6.876715	-50.87739
923	facade	332881	6250496	86	BLD 04	Residential													1.894345626	-49.1854572	0	-30.43739	-7.153732	-52.86849
924	facade	332880	6250481	86	BLD 04	Residential													4.031234311	-47.04855703	0	-29.13866	-6.844226	-50.64358
925	facade	332872	6250469	86	BLD 04	Residential													3.576565881	-47.50322546	0	-29.41517	-6.91009	-51.11751
926	facade	332859	6250463	86	BLD 04	Residential													3.498279388	-47.58151195	0	-29.46277	-6.92143	-51.19909
938	facade	332843	6250487	86	BLD 04	Residential													3.544913991	-47.53487735	0	-29.43441	-6.914675	-51.1505
939	facade	332842	6250501	86	BLD 04	Residential													4.095063589	-46.98472775	0	-29.09983	-6.83498	-50.57703
941	facade	332855	6250508	86	BLD 04	Residential													1.375548886	-49.70424246	0	-30.75238	-7.228856	-53.40769
942	facade	332868	6250515	86	BLD 04	Residential													1.285217443	-49.7945739	0	-30.80722	-7.241936	-53.50154
943	facade	332879	6250510	86	BLD 04	Residential													1.645940941	-49.4338504	0	-30.58823	-7.189703	-53.12671
964	facade	332881	6250501	86	BLD 04	Residential													8.639651297	-42.44014004	0	-26.33057	-6.176348	-45.82351
965	facade	332868	6250494	86	BLD 04	Residential													1.503207863	-49.57658348	0	-30.67489	-7.210371	-53.27504
966	facade	332854	6250487	86	BLD 04	Residential													1.880104265	-49.19968708	0	-30.44604	-7.155794	-52.88329
230	roof	332875	6250494	89.8	BLD 04	roof													3.362925881	-47.71686546	0.3	-29.54506	-6.941036	-51.34011
236	roof	332855	6250484	89.8	BLD 04	roof													2.290961872	-48.78882947	0.3	-30.1965	-7.096295	-52.45602
237	roof	332865	6250484	89.8	BLD 04	roof													3.777617954	-47.30217339	0.3	-29.29291	-6.880966	-50.90798
238	roof	332875	6250484	89.8	BLD 04	roof													3.242572648	-47.83721869	0.3	-29.61823	-6.958469	-51.46547
244	roof	332855	6250474	89.8	BLD 04	roof													1.872413224	-49.20737812	0.3	-30.45071	-7.156908	-52.89129
245	roof	332865	6250474	89.8	BLD 04	roof													5.590177187	-45.48961415	0.3	-28.18984	-6.618356	-49.01639
246	roof	332875	6250474	89.8	BLD 04	roof													4.29337274	-46.7864186	0.3	-28.97919	-6.80625	-50.37021
978	facade	332843	6250487	94	BLD 04	Residential													3.402054174	-47.67773717	0	-29.52127	-6.935368	-51.29934
979	facade	332842	6250501	94	BLD 04	Residential													3.188042402	-47.89174894	0	-29.65138	-6.966368	-51.52227
980	facade	332855	6250508	94	BLD 04	Residential													1.038814164	-50.04097718	0	-30.95677	-7.277613	-53.75747

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions cardiovascular disease 15-64 years		
																									Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial														50.64951078	-4.872766505	0.2	-3.06671	-0.711498	-5.395219		
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial														58.23075274	2.70847545	0.2	1.709541	0.3957438	3.0142112		
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial														68.31531786	17.23552652	0.2	10.939369	2.5215773	19.369663		
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial														65.37300929	14.29321795	0.2	9.0616781	2.0905695	16.031392		
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial														66.67720319	15.59741185	0.2	9.8934538	2.2815883	17.5096		
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial														41.48775534	-9.592035997	0.2	-6.025952	-1.399998	-10.58686		
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial														49.20192427	-1.87786707	0.2	-1.183201	-0.27427	-2.083402		
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial														58.74250898	7.662717638	0.2	4.8457376	1.1201147	8.5562076		
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial														52.83399252	1.754201179	0.2	1.1068166	0.2562902	1.9509634		
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial														55.61977512	4.539983783	0.2	2.8675626	0.6634587	5.0589699		
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial														48.80852446	-2.271266879	0.2	-1.430858	-0.331716	-2.519193		
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial														38.96002444	-12.11976691	0.2	-7.606596	-1.768535	-13.35407		
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial														35.90449434	-15.17529701	0.2	-9.513214	-2.213804	-16.68654		
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial														49.4274618	-1.652329541	0.2	-1.041185	-0.241334	-1.833457		
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial														43.34097392	-7.738817419	0.2	-4.865154	-1.129698	-8.552076		
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial														45.64436515	-5.435426196	0.2	-3.420089	-0.793615	-6.01593		
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial														73.96285051	22.88305917	0.2	14.555299	3.3494925	25.815255		
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial														38.74649575	-12.3329559	0.2	-7.73998	-1.799659	-13.5874		
1389	facade	332491	6250776	10	PLO 01 - Poulos	Commercial														65.6955018	14.61571046	0.2	9.267277	2.1377992	16.396672		
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial														41.88710268	-9.192688662	0.2	-5.775952	-1.341759	-10.14882		
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial														52.78555036	1.705759021	0.2	1.076232	0.2492117	1.8970258		
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial														65.79397982	14.71418848	0.2	9.3300699	2.1522221	16.508248		
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial														61.94508336	10.86529202	0.2	6.8793976	1.5887084	12.158441		
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial														67.21721755	16.13742621	0.2	10.238101	2.3606944	18.122427		
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial														37.26131632	-13.81847502	0.2	-8.667121	-2.01611	-15.20843		
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial														48.00592245	-3.07386889	0.2	-1.93589	-0.448903	-3.407565		
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial														49.95333368	-1.126457659	0.2	-0.709959	-0.164534	-1.250382		
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial														48.30804786	-2.771743483	0.2	-1.745816	-0.404792	-3.073265		
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial														56.65515312	5.575361776	0.2	3.5229262	0.8148402	6.2167091		
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial														48.66259155	-2.417199792	0.2	-1.522709	-0.353024	-2.680792		
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial														34.93365205	-16.14613929	0.2	-10.11808	-2.35523	-17.74251		
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial														31.93219694	-19.1475944	0.2	-11.98524	-2.79231	-20.99842		
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial														47.7631061	-3.316685241	0.2	-2.08862	-0.484353	-3.676141		
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial														40.07666156	-11.00312978	0.2	-6.908715	-1.605752	-12.1328		
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial														43.63030966	-7.449481684	0.2	-4.683774	-1.087489	-8.233935		
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial														73.39023101	22.31043967	0.2	14.187958	3.2655101	25.19514		
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial														33.30455806	-17.77523328	0.2	-11.13204	-2.592492	-19.51135		
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial														70.23898584	19.1591945	0.2	12.169279	2.8034896	21.59865		
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial														35.66788483	-15.41190652	0.2	-9.66067	-2.248274	-16.94402		
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial														46.90612849	-4.173662856	0.2	-2.627425	-0.609456	-4.623331		
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof														43.57071876	-7.509072577	0.3	-4.721134	-1.096182	-8.299469		
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof														42.74380733	-8.335984015	0.3	-5.23938	-1.216807	-9.208303		
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof														51.93314135	0.853350008	0.3	0.5382375	0.1246652	0.9484917		
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof														46.50623113	-4.573560212	0.3	-2.878731	-0.667827	-5.064951		
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof														44.09282044	-6.986970906	0.3	-4.393752	-1.020013	-7.725121		
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof														45.71593708	-5.36385426	0.3	-3.375146	-0.78317	-5.937		
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof														45.51899553	-5.560795808	0.3	-3.498807	-0.811911	-6.154171		
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial														28.8148846	-22.26490674	0.2	-13.91995	-3.246015	-24.36612		
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial														44.20488217	-6.874909171	0.2	-4.323467	-1.003663	-7.601793		
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial														45.12530376	-5.954487582	0.2	-3.745951	-0.869362	-6.588129		
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial														43.94599568	-7.133795659	0.2	-4.485831	-1.041434	-7.886679		
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial														65.95777074	14.8779794	0.2	9.4345189	2.1762111	16.693856		
1716	facade	332534	6250718	18	PLO 01 - Poulos	Commercial														46.75398058	-4.32581076	0.2	-2.723048	-0.631664	-4.791381		
1717	facade	332528	6250704	18	PLO 01 - Poulos	Commercial														30.79294009	-20.28685126	0.2	-12.69283	-2.95815	-22.23083		
1718	facade	332518	6250699	18	PLO 01 - Poulos	Commercial														27.54491984	-23.5348715	0.2	-14.70681	-3.430779	-25.73405		
1719	facade	332504	6250705	18	PLO 01 - Poulos	Commercial														45.35065148	-5.729139858	0.2	-3.604496	-0.836478	-6.339761		
1720	facade	332491	6250712	18	PLO 01 - Poulos	Commercial														38.63368785	-12.44610349	0.2	-7.810439	-1.816102	-13.71064		
1721	facade	332483	6250724	18	PLO 01 - Poulos	Commercial														42.01736418	-9.062427164	0.2	-5.694389	-1.322761	-10.00588		
1726	facade	332515	6250764	18	PLO 01 - Poulos	Commercial														84.17706219	33.09727085	0.2	21.134881	4.8489757	37.597475		
1727	facade	332482	625077																								

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 15-64 years		
																						Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial													43.09552193	-7.98426941	0.2	-5.018992	-1.165503	-8.821868
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial													14.21262468	-36.86716666	0.2	-22.9215	-5.367952	-39.9545
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial													42.04781772	-9.03197362	0.2	-5.67532	-1.318319	-9.972462
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial													43.85193994	-7.227851399	0.2	-4.544811	-1.055156	-7.990156
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial													19.14145726	-31.93833408	0.2	-19.89435	-4.652329	-34.72703
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial													17.55885531	-33.52093603	0.2	-20.86758	-4.882177	-36.4093
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial													19.05664995	-32.02314139	0.2	-19.94653	-4.664647	-34.81727
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial													12.86349707	-38.21629428	0.2	-23.74811	-5.563725	-41.37933
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial													37.80611455	-13.2736768	0.2	-8.327146	-1.936717	-14.61417
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial													42.6259802	-8.45381141	0.2	-5.313198	-1.233993	-9.337721
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial													17.71463404	-33.3651573	0.2	-20.77183	-4.895955	-36.24387
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial													14.42395783	-36.65883352	0.2	-22.79194	-5.337281	-39.73107
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial													16.55602143	-34.52376991	0.2	-21.48367	-5.027789	-37.47344
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial													11.88685953	-39.19293181	0.2	-24.34597	-5.705416	-42.40916
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial													19.31465262	-31.76513873	0.2	-19.78777	-4.627171	-34.54271
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial													11.12379228	-39.95599906	0.2	-24.81278	-5.816106	-43.21285
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial													13.54308576	-37.53670559	0.2	-23.33183	-5.465115	-40.66193
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial													40.10715566	-10.97263568	0.2	-6.889649	-1.601306	-12.09942
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial													13.41755358	-37.66223776	0.2	-23.40874	-5.483331	-40.7945
824	facade	332571	6250693	38	PLO 02 - Celestino	Residential													8.827616103	-42.25217524	0	-26.21582	-6.149095	-45.62628
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential													12.93412113	-38.14567021	0	-23.70486	-5.553478	-41.30481
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential													3.484267215	-47.59552413	0	-29.47129	-6.92346	-51.21369
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential													10.43546297	-40.64432838	0	-25.23363	-5.915941	-43.93711
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential													2.967937626	-48.11185372	0	-29.78516	-6.998248	-51.75148
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential													23.56008387	-27.51970747	0	-17.17084	-4.010252	-30.01111
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential													7.864450635	-43.21534071	0	-26.80362	-6.288733	-46.63641
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential													11.67583499	-39.40395635	0	-24.47509	-5.736029	-42.6315
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential													2.726007123	-48.35378422	0	-29.93219	-7.032888	-52.00333
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential													8.690415427	-42.38937591	0	-26.29958	-6.168988	-45.77025
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential													2.797963689	-48.28182765	0	-29.88846	-7.022867	-51.92843
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential													19.23583424	-31.8439571	0	-19.83627	-4.63862	-34.6266
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential													5.156451034	-45.92334031	0	-28.45393	-6.681204	-49.46944
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential													7.212797034	-43.86699431	0	-27.20106	-6.383194	-47.31909
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential													2.236806073	-48.84298527	0	-30.2294	-7.104138	-52.51235
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential													6.098853354	-44.98093799	0	-27.88	-6.544642	-48.4847
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential													2.262418977	-48.81737236	0	-30.21384	-7.100429	-52.48571
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential													14.89161196	-36.18817938	0	-22.50516	-5.269406	-39.23643
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential													6.737317089	-44.34247425	0	-27.49093	-6.452111	-47.81684
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential													5.31585561	-45.76393573	0	-28.35688	-6.658106	-49.30297
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential													1.889868155	-49.18992319	0	-30.44011	-7.15438	-52.87314
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential													4.962864249	-46.11692709	0	-28.57177	-6.709253	-49.67157
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential													1.595756347	-49.48043499	0	-30.6187	-7.19697	-53.17887
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential													5.271588594	-45.80820275	0	-28.38383	-6.664521	-49.3492
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential													4.774565473	-46.30522587	0	-28.68638	-6.736535	-49.86813
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential													4.617076103	-46.46271524	0	-28.78223	-6.759353	-50.03249
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential													1.368863123	-49.71092822	0	-30.75644	-7.229824	-53.41464
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential													4.656540788	-46.42325055	0	-28.75821	-6.753635	-49.99131
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential													1.598329845	-49.4814615	0	-30.61714	-7.196597	-53.17619
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential													4.828815372	-46.25097597	0	-28.65337	-6.728675	-49.81151
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential													4.496823874	-46.58296747	0	-28.8554	-6.776775	-50.15797
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential													3.913853909	-47.16593743	0	-29.21005	-6.861231	-50.76596
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential													1.911511005	-49.16828034	0	-30.42697	-7.151246	-52.85064
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential													3.971930578	-47.10786076	0	-29.17473	-6.852817	-50.70542
857	facade	332548	6250693	78	PLO 02 - Celestino	Residential													1.760712402	-49.31907894	0	-30.51854	-7.173083	-53.00741
858	facade	332556	6250714	78	PLO 02 - Celestino	Residential													4.131603482	-46.94818786	0	-29.0776	-6.829686	-50.53892
910	facade	332571	6250693	86	PLO 02 - Celestino	Residential													3.663469598	-47.41632174	0	-29.36232	-6.897501	-51.02695
911	facade	332545	6250708	86	PLO 02 - Celestino	Residential													3.396586785	-47.68320456	0	-29.5246	-6.93616	-51.30504
912	facade	332570	6250708	86	PLO 02 - Celestino	Residential													0.887316584	-50.19247476	0	-31.0487	-7.299548	-53.91478
913	facade	332562	6250688	86	PLO 02 - Celestino	Residential													3.30364179	-47.77614955	0	-29.5811	-6.949623	-51.40186
914	facade	332548	6250693	86	PLO 02 - Celestino	Residential													1.603137708	-49.47665363	0	-30.61422	-7.195901	-53.1712
915	facade	332556	6250714	86	PLO 02 - Celestino	Residential													3.444947096	-47.63484425	0	-29.4952	-6.929155	-51.25466

Table 9b - Scenario 1: Summary Statistics - Short-term Hospital admissions cardiovascular disease 15-64 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													721	845	213	276	238	61	
	Minimum													-31.33268018	-26.24274546	-27.06439445	-31.39463567	-36.97139061	-17.58092033	
	1st Quartile													-30.28874222	-17.94225672	-14.6813628	-28.78469398	-20.88352381	-11.05108735	
	Average													-25.63557195	-8.687707363	-4.90091686	-19.33853812	-15.32168612	-1.74997459	
	3rd Quartile													-23.3765721	-2.05462504	1.46526404	-15.23930157	-11.92108715	3.813003049	
	Maximum													8.374948567	35.66580328	50.40894293	28.66765196	48.38268249	36.23389699	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	41 (4.9%)	24 (11.3%)	9 (3.3%)	6 (2.5%)	10 (16.4%)
		Upper CI													2 (0.3%)	84 (9.9%)	39 (18.3%)	12 (4.3%)	11 (4.6%)	12 (19.7%)
	Number of Unacceptable Locations by CRF	Average													0	41	24	9	6	10
		Upper CI													0	0	2	0	1	0
	Percentage of Unacceptable Locations by CRF	Average													0.00%	4.85%	11.27%	3.26%	2.52%	16.39%
		Upper CI													0.00%	0.00%	0.94%	0.00%	0.42%	0.00%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	24	0	6	10
		6m													0	15	0	0	0	0
		10m													0	15	0	0	0	0
		>10 to ≤15													0	7	0	8	0	0
		>15 to ≤20													0	4	0	0	0	0
		>20 to ≤30													0	0	0	1	0	0
		>30 to ≤50													0	0	0	0	0	0
		>50m													0	0	0	0	0	0
BLD 01	Number of Discrete Locations														40	10	11	-	-	
	Minimum													0	-17.84027907	-18.6271045	-18.77788589	-	-	
	1st Quartile													0	-12.37292403	-10.66626474	-17.56536591	-	-	
	Average													0	-7.956593869	-7.260870429	-16.97666906	-	-	
	3rd Quartile													0	-3.333979801	-0.899161914	-16.27164094	-	-	
	Maximum													0	-0.916440827	-0.134339699	-15.7614186	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 02	Number of Discrete Locations													254	0	16	32	-	-	
	Minimum													-31.13370588	0	-25.10697518	-31.17506733	-	-	
	1st Quartile													-30.0916636	0	-17.79865968	-30.94410882	-	-	
	Average													-21.52608589	0	-9.754488279	-25.91633378	-	-	
	3rd Quartile													-16.45494158	0	-1.33537019	-22.14356951	-	-	
	Maximum													8.374948567	0	15.47363239	-8.726566443	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													2 (0.8%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	1	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	6.25%	0.00%	-	-
		Upper CI													0.79%	0.00%	12.50%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	1	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 03	Number of Discrete Locations													183	98	14	27	-	-	
	Minimum													-31.33268018	-25.70937226	-25.27051271	-31.39463567	-	-	
	1st Quartile													-30.53329618	-20.30050302	-18.23218039	-31.16743893	-	-	
	Average													-28.14315815	-8.584481544	-6.31279592	-26.85241758	-	-	
	3rd Quartile													-27.22635312	0.424411704	3.07088094	-23.13951844	-	-	
	Maximum													-13.6004054	10.61997928	9.045282852	-14.89743975	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	1	0	0	-	-
		Upper CI													0	12	2	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	1.02%	0.00%	0.00%	-	-
		Upper CI													0.00%	12.24%	14.29%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	1	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 04	Number of Discrete Locations													122	105	15	31	-	-	
	Minimum													-31.11392789	-25.18777905	-24.3711098	-30.86791256	-	-	
	1st Quartile													-30.46679991	-20.73037816	-19.40544104	-30.0830231	-	-	
	Average													-28.64499398	-9.858301874	-6.761580603	-25.88135415	-	-	
	3rd Quartile													-28.15616024	-0.592208453	5.086291465	-22.22055974	-	-	
	Maximum													-17.50142577	6.724438264	8.378271842	-17.7164827	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	4 (3.8%)	2 (13.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	4	2	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	3.81%	13.33%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 05	Number of Discrete Locations																			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average													0	0	0	0	0	-2	
	3rd Quartile													0	0	0	0	0	4	
	Maximum													0	0	0	0	0	36	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (19.7%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	10
		Lower CI													0	0	0	0	0	12
		Upper CI													0	0	0	0	0	10
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	10	
Grid	Number of Discrete Locations													0	0	0	0	0	238	
	Minimum													0	0	0	0	0	-37	
	1st Quartile													0	0	0	0	0	-21	
	Average													0	0	0	0	0	-15	
	3rd Quartile													0	0	0	0	0	-12	
	Maximum													0	0	0	0	0	48	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (2.5%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	6
		Lower CI													0	0	0	0	0	1
		Upper CI													0	0	0	0	0	11
Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	6	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	21.88579768	-29.19399366	0	-409.1298	-286.3413	-514.4031
1854	facade	332801	6250612	18	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	19.52655222	-31.55323912	0	-441.4071	-309.0981	-554.7272
1855	facade	332814	6250603	18	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	19.23388488	-31.84590646	0	-445.4031	-311.9172	-559.7167
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-55.88322	-25.93041	-85.54559	1.1	-1.34540521	0	-1.345772	-0.454014	-2.228814	41.89770849	-19.182082853	0	-130.6404	-91.01335	-164.9103
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.24540521	0	-2.244622	-0.791307	-3.881526	15.50509404	-35.5746973	0	-496.1596	-347.7578	-623.0419
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0	-1.845349	-0.626277	-3.055585	32.7726655	-18.2052479	0	-258.6125	-180.5463	-325.8591
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	16.68998189	-34.38980945	0	-480.062	-336.3841	-602.9684
1861	facade	332755	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.24540521	0	-2.244622	-0.791307	-3.881526	13.35084889	-37.27894645	0	-525.3626	-368.4	-659.4208
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-33.42964	-15.50177	-51.20641	2.9	0.45459479	0	0.4552153	0.1534617	0.7544506	51.08536134	0.005570003	0	0.0798029	0.0554785	0.1009227
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	21.0917293	-29.98806204	0	-420.0065	-294.0071	-527.9957
1942	facade	332743	6250627	22	BLD 02	Residential	0.6	-1.739091255	0	-55.88322	-25.93041	-85.54559	1.3	-1.14540521	0	-1.145586	-0.386538	-1.897873	40.73270597	-10.34708537	0	-147.0859	-102.498	-185.6266
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-55.88322	-25.93041	-85.54559	1.3	-1.14540521	0	-1.145586	-0.386538	-1.897873	40.71515494	-10.3466364	0	-147.3335	-102.6709	-185.9383
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-55.88322	-25.93041	-85.54559	1.4	-1.04540521	0	-1.04588	-0.352799	-1.732353	41.23518383	-9.844607513	0	-139.9964	-97.54626	-176.6971
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	17.41174903	-33.66804231	0	-470.2421	-329.4489	-590.7183
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-68.68974	-31.88445	-105.1115	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	27.2889761	-23.79081524	0	-334.7705	-234.0093	-421.3608
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0	-2.045094	-0.690133	-3.386061	27.05110302	-24.02868832	0	-338.057	-236.3194	-425.4774
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	20.1740282	-30.90576314	0	-432.5604	-302.8583	-543.6788
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	17.40200782	-33.7778352	0	-470.3747	-329.5426	-590.8838
1955	facade	332814	6250603	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	17.86403697	-33.21575437	0	-464.083	-325.1004	-583.0333
1956	facade	332810	6250595	22	BLD 02	Residential	0.4	-1.939091255	0	-62.28866	-28.9079	-95.33367	1	-1.44540521	0	-1.445711	-0.487749	-2.394235	40.13038452	-10.94940682	0	-155.5771	-108.4301	-196.319
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.24540521	0	-2.244622	-0.791307	-3.881526	14.40613327	-36.67365807	0	-511.064	-358.294	-641.6189
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0	-1.945228	-0.65406	-3.22084	29.44672776	-21.63306358	0	-304.9043	-213.027	-383.9339
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.24540521	0	-2.244622	-0.791307	-3.881526	14.99385669	-36.83093465	0	-503.0962	-352.6608	-631.6888
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.24540521	0	-2.244622	-0.791307	-3.881526	11.63719483	-39.44259651	0	-548.5068	-384.7868	-688.252
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.239091255	0	-39.85043	-18.48256	-61.03046	2.3	-1.04540521	0	-1.045551	-0.4098	-0.241171	47.63329107	-3.44650276	0	-49.2497	-34.26541	-62.24043
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	20.00029571	-31.07949563	0	-434.935	-304.533	-546.6447
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0	-1.345772	-0.454014	-2.228814	38.69925614	-12.38053533	0	-175.721	-122.5099	-221.6748
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0	-1.345772	-0.454014	-2.228814	37.92731214	-13.1524792	0	-186.5684	-130.0957	-235.3227
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-59.08649	-27.41927	-90.44091	1.2	-1.24540521	0	-1.24582	-0.420277	-2.063361	39.01117703	-12.06861431	0	-171.3343	-119.443	-216.1544
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	17.097322	-32.98246934	0	-474.5213	-332.4708	-596.057
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	24.81328357	-26.2665077	0	-368.9171	-258.0245	-464.112
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	23.86597107	-27.21382027	0	-381.9492	-267.1972	-480.4168
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	18.02426948	-33.05552186	0	-461.9	-323.5593	-580.3091
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	15.5732267	-35.0564664	0	-495.2348	-347.1042	-621.8899
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	16.02882839	-35.05096295	0	-489.0479	-342.7323	-614.1748
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-65.48975	-30.39629	-100.2239	0.8	-1.64540521	0	-1.645554	-0.555216	-2.724977	36.70987304	-14.3699183	0	-203.6501	-142.0467	-256.8059
309	facade	332797	6250588	26	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	0	-2.344622	-0.791307	-3.881526	13.07919063	-38.00060071	0	-529.0271	-370.9996	-663.9976
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0	-2.045094	-0.690133	-3.386061	26.74953454	-24.3302568	0	-342.2128	-239.2474	-430.6934
311	facade	332770	6250575	26	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	0	-2.344622	-0.791307	-3.881526	13.47006657	-37.60972477	0	-523.7395	-367.2588	-657.4114
312	facade	332757	6250568	26	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	10.62344199	-40.45634935	0	-562.1759	-394.4668	-705.2631
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-49.47339	-22.95198	-75.74724	1.8	-1.64540521	0	-1.645585	-0.212782	-1.069938	44.67544387	-6.404347472	0	-91.31155	-63.5732	-115.3287
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	18.72572973	-32.35406161	0	-452.3371	-316.8098	-568.3733
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-62.28866	-28.90													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
891	facade	332749	6250616	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.34450521	0	-2.444441	-0.825028	-0.406615	9.745853657	-41.33397688	0	-573.992	-402.8383	-719.9627
892	facade	332752	6250629	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.398148374	-49.68164297	0	-685.6038	-482.0822	-858.5542
893	facade	332766	6250625	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.247778292	-49.83201305	0	-687.6014	-483.5032	-861.0304
894	facade	332779	6250618	78	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.144949	-0.723859	-3.551249	-28.76778009	0	-403.2863	-282.2241	0	-507.0988	-457.0798	-507.0988
899	facade	332787	6250613	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	5.298563023	-45.78122832	0	-633.63	-454.1429	-794.0747
900	facade	332787	6250598	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.631695753	-49.44809559	0	-682.5004	-479.8746	-854.7069
901	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.544411269	-49.53538007	0	-683.6604	-480.6997	-856.145
902	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.289138658	-46.79065268	0	-647.1103	-454.7174	-810.8083
903	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	2.02671432	-49.05307702	0	-677.2489	-476.1396	-848.1957
904	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.429139269	-46.65065207	0	-645.2419	-453.3901	-808.4894
944	facade	332785	6250615	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	-0.791307	-3.881526	-29.99967004	0	-556.2020	-399.7074	0	-667.604	-590.1074	-697.604
945	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.346803251	-49.73298809	0	-686.286	-482.5675	-859.3998
946	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.470834785	-49.60895656	0	-684.6381	-481.3952	-857.357
947	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.688988228	-46.39080311	0	-641.773	-450.926	-804.1838
948	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	6.680893799	-44.3989754	0	-615.1361	-432.0148	-771.1066
949	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.940292785	-50.13949856	0	-691.6847	-486.4084	-866.0916
950	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.310367635	-49.76942371	0	-686.77	-482.9118	-859.9998
953	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.344622	-0.791307	-3.881526	-29.99967004	0	-499.4791	-350.1014	0	-627.1801	-507.0988	-627.1801
957	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.449691909	-46.63009943	0	-644.9676	-453.1952	-808.149
958	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.984381589	-49.09540975	0	-677.8118	-476.5399	-848.8938
959	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.448730849	-49.63106049	0	-684.9318	-481.6041	-857.7211
960	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.399714475	-47.68007687	0	-658.971	-463.1452	-825.5258
961	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.557769397	-49.52202194	0	-683.4829	-480.5735	-855.9249
962	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.416332712	-46.66345863	0	-645.4129	-453.5115	-808.7016
983	facade	332785	6250615	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	-0.791307	-3.881526	-29.99967004	0	-602.87	-423.3122	0	-605.827	-423.3122	-755.8659
984	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.445585078	-49.63420626	0	-684.9736	-481.6339	-857.7729
986	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.079981927	-49.9980941	0	-689.8299	-485.0887	-863.7927
987	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.463542527	-47.6142888	0	-658.1204	-462.5406	-824.4705
988	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.872788603	-47.20700274	0	-652.6645	-458.6635	-817.7009
989	facade	332752	6250629	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.215378511	-49.86441283	0	-688.0317	-483.8094	-861.5638
990	facade	332766	6250625	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.831022247	-50.24876909	0	-693.1353	-487.4406	-867.8895
991	facade	332779	6250618	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	-0.791307	-3.881526	-29.99967004	0	-492.9334	-350.1014	0	-627.1801	-507.0988	-627.1801
995	facade	332787	6250613	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.110848822	-46.96894252	0	-649.4892	-456.4074	-813.7605
997	facade	332787	6250598	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.67858821	-49.40120313	0	-681.8772	-479.4313	-853.9342
998	facade	332780	6250587	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.40817526	-49.67161608	0	-685.4706	-481.9874	-858.3891
999	facade	332766	6250580	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.33072674	-47.7490646	0	-659.8902	-463.7985	-826.6663
1000	facade	332754	6250582	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.493665251	-49.8612609	0	-684.3347	-481.1794	-856.9809
1001	facade	332750	6250597	94	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.482845918	-47.59694542	0	-657.8631	-462.3578	-824.1513
1022	facade	332785	6250615	102	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	7.834773333	-43.24501801	0	-599.6689	-421.0417	-751.8876
1023	facade	332774	6250607	102	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.743984429	-49.33580691	0	-681.0079	-478.8131	-852.8565
1024	facade	332760	6250601	102	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.330524731	-49.74926611	0	-686.5022	-482.7213	-859.6679
1025	facade	332749	6250601	102	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.126871397	-47.95291994	0	-662.6062	-465.7289	-830.0355
1026	facade	332749	6250616	102	BLD 02	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.298328249	-47.78140849	0	-660.3213	-464.1048	-827.2009

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial	1.9	-0.439091255	0.2	-14.14092	-6.55373	-21.67243	4.4	1.95459479	0.2	1.9590446	0.6600328	3.248763	63.90319345	12.82340211	0.2	185.52458	128.59225	235.231
1820	facade	332859	6250555	18	BLD 03	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.6	1.15459479	0.2	1.1566618	0.3898229	1.9175272	57.58096311	6.501171765	0.2	93.605068	64.975701	118.53252
1832	facade	332866	6250543	18	BLD 03	Commercial	1	-1.339091255	0.2	-43.05918	-19.9726	-65.93862	2.2	-0.24540521	0.2	-0.245636	-0.082832	-0.406991	48.14422915	-2.93562189	0.2	-41.96478	-29.19349	-53.03938
1833	facade	332853	6250536	18	BLD 03	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0.2	-1.345772	-0.540412	-2.228814	39.90534291	-11.7444843	0.2	-158.7475	-110.6455	-200.3108
1836	facade	332839	6250529	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	14.60851117	-36.47128017	0.2	-508.3212	-356.3546	-638.2008
1837	facade	332826	6250522	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	13.43742426	-37.64236708	0.2	-524.1812	-367.5713	-676.9616
1838	facade	332816	6250527	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	13.29729536	-37.78249598	0.2	-526.0771	-368.9125	-670.3327
1839	facade	332809	6250540	18	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.2	-1.845349	-0.622677	-3.055585	35.91218943	-15.76160191	0.2	-214.8251	-149.8688	-270.8542
1840	facade	332803	6250554	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	17.72334039	-33.35645096	0.2	-465.9994	-326.4533	-585.4246
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.54540521	0.2	-1.545639	-0.521483	-2.559623	36.39793112	-14.68186022	0.2	-208.0218	-174.1064	-262.3024
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.745457	-0.589497	-2.890298	33.39342	-17.68637134	0.2	-250.0228	-174.5248	-315.0744
1916	facade	332821	6250581	22	BLD 03	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	38.37120989	-12.70858146	0.2	-180.3323	-125.7343	-227.4771
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-46.26683	-21.46241	-70.84422	1.9	-0.54540521	0.2	-0.545819	-0.18408	-0.904251	49.46300489	-1.616786449	0.2	-23.13561	-16.08976	-29.2489
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.6	1.15459479	0.2	1.1566618	0.3898229	1.9175272	57.58749359	6.77720247	0.2	97.607137	67.749376	123.60725
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.639091255	0.2	-20.57489	-9.537354	-31.5274	3.7	1.25459479	0.2	1.2569711	0.4235943	2.0838146	61.04045499	9.96066249	0.2	143.79357	99.733726	182.21371
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-33.42964	-15.50177	-51.20641	3.1	0.65459479	0.2	0.6555678	0.2209865	1.0865912	54.19839604	3.118604699	0.2	44.786896	31.113105	56.675196
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-49.47339	-22.95198	-75.74724	1.7	-1.74540521	0.2	-1.74568	-0.251571	-1.235592	45.11396715	-5.965824191	0.2	-85.08749	-59.23397	-107.477
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.645554	-0.552166	-2.274977	36.13900546	-14.94078588	0.2	-211.649	-147.6453	-266.8622
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	12.68259112	-38.39720022	0.2	-534.389	-374.7971	-670.6751
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.60415605	-39.47563529	0.2	-548.9526	-385.1024	-688.8069
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.19132904	-39.8884623	0.2	-554.5213	-389.0455	-695.7378
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	29.90742284	-21.17236292	0.2	-298.5149	-208.5408	-375.9227
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	16.39564867	-34.68414267	0.2	-484.0635	-339.2108	-607.959
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.745457	-0.589497	-2.890298	32.69149179	-18.38829955	0.2	-259.8706	-181.3842	-327.3594
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.45068666	-39.62104669	0.2	-551.0232	-386.5685	-691.3841
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	10.70272764	-40.370637	0.2	-561.1076	-393.7101	-703.9339
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.0981896	-39.98160174	0.2	-555.7772	-399.9349	-697.3008
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045094	-0.690133	-3.386061	31.74207346	-19.37711789	0.2	-273.0259	-190.6541	-343.9466
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	14.37848938	-36.70310196	0.2	-511.4386	-358.5589	-642.0857
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.2	-1.845349	-0.622677	-3.055585	31.21177126	-19.86802008	0.2	-280.4008	-195.8278	-353.203
2037	facade	332808	6250574	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.2	-1.845349	-0.622677	-3.055585	32.24949623	-18.83029511	0.2	-265.9637	-185.7009	-335.0866
2038	facade	332821	6250581	26	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.54540521	0.2	-1.545639	-0.521483	-2.559623	37.47479327	-13.60499807	0.2	-192.9213	-134.5396	-243.3138
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.6477	1.6	-0.84540521	0.2	-0.845892	-0.285315	-1.401212	46.4375204	-4.642270945	0.2	-66.27683	-46.12476	-83.73878
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-33.42964	-15.50177	-51.20641	3.2	0.75459479	0.2	0.7557623	0.254751	1.2527116	54.55747803	3.477686685	0.2	49.957377	34.702109	63.222709
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.3	0.85459479	0.2	0.8556969	0.2885169	1.4188654	56.73697899	5.657187647	0.2	81.400953	56.515318	103.06085
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.3	-0.14540521	0.2	-0.145551	-0.04908	-0.241171	50.60210974	-0.477681598	0.2	-6.841361	-4.756601	-8.651026
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.4	-1.04540521	0.2	-1.04588	-0.352799	-1.732353	42.15888636	-8.920904986	0.2	-126.9496	-88.43671	-160.2596
2055	facade	332853	6250536	26	BLD 03	Commercial	0.2	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.745457	-0.589497	-2.890298	32.1055682	-18.97423234	0.2	-267.9674	-187.1061	-337.6014
388	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.039091255	0.2	-65.48974	-31.88445	-105.1115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	27.7040594	-23.75701914	0.2	-329.0328	-229.9766	-414.1731
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	1.3	-1.64540521	0.2	-1.645554	-0.552166	-2.274977	35.02457293	-16.05521211	0.2	-227.2441	-158.565	-286.4621
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.8	-1.14540521	0.2	-1.145586	-0.386538	-1.897873	42.75677628	-8.323014451	0.2	-118.4949	-82.53558	-149.6045
391	facade	332840	6250578	30	BLD 03	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.5	0.05459479	0									

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5 Annual I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10 Annual I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ Annual I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.305469534	-49.77432181	0	-686.8351	-482.9581	-860.0805
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.594777205	-47.48501414	0	-656.3712	-461.2975	-822.3002
936	facade	332823	6250575	86	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	10.26487254	-40.81491887	0	-567.0005	-397.8882	-711.2721
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.44540521	0	-2.444441	-0.825028	-0.406615	12.83300264	-38.2467188	0	-532.3559	-373.355	-668.1432
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.590320183	-49.48947116	0	-683.0053	-480.2688	-855.3886
955	facade	332851	6250555	86	BLD 03	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.44540521	0	-2.444441	-0.825028	-0.406615	12.54612418	-38.53366716	0	-536.2332	-376.0988	-672.9716
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	2.627400356	-48.45239099	0	-669.257	-470.4569	-838.285
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.511512073	-49.56827927	0	-684.0976	-481.0107	-856.687
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	2.893140137	-48.1866512	0	-665.7191	-467.9417	-833.8969
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.649128968	-49.43066237	0	-682.2687	-479.7098	-854.4197
970	facade	332845	6250562	94	BLD 03	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.44540521	0	-2.444441	-0.825028	-0.406615	12.59321274	-38.4865786	0	-535.5969	-375.6485	-672.1792
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.987389023	-50.09240232	0	-691.0594	-485.9635	-865.3166
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.811491671	-49.26829967	0	-680.1105	-478.1748	-851.7439
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.949997607	-50.12979373	0	-691.5558	-486.3167	-865.9319
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.36316442	-47.71662692	0	-659.4581	-463.4913	-826.13
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	4.689939059	-46.38985228	0	-641.7603	-450.917	-804.168
977	facade	332836	6250574	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.44540521	0	-2.444441	-0.825028	-0.406615	8.385158934	-42.69463241	0	-592.2816	-415.803	-742.7053
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.72550316	-49.35428818	0	-681.2536	-478.9878	-853.1611
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.44540521	0	-2.444441	-0.825028	-0.406615	11.52828994	-39.5515014	0	-549.9762	-385.0272	-690.081
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.616984438	-49.4628069	0	-682.696	-480.0137	-854.9493
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	2.008788237	-49.0710031	0	-677.8773	-476.3901	-848.4913
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.24062338	-47.755729	0	-659.9791	-463.8616	-826.7765
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.504895954	-49.57489539	0	-684.1855	-481.0733	-856.7959
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.44540521	0	-2.444441	-0.825028	-0.406615	9.515883107	-41.56390823	0	-577.0858	-405.0308	-723.8106
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.683386731	-50.39640461	0	-695.0949	-488.8349	-870.318
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.380296904	-49.6994444	0	-685.841	-482.2509	-858.8482
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.025195927	-50.05459541	0	-690.5574	-485.6063	-864.6944
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.101440393	-47.97835095	0	-662.945	-465.9697	-830.4558
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.641718183	-47.43807316	0	-655.7454	-460.8528	-821.5238
1015	facade	332836	6250574	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.44540521	0	-2.444441	-0.825028	-0.406615	7.783252886	-43.29653846	0	-600.3601	-421.5319	-752.7466
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.496829279	-49.58296206	0	-684.2927	-481.1495	-856.9288
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	5.709436575	-45.37035477	0	-628.1371	-441.2428	-787.2542
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	2.171266557	-48.90852478	0	-675.3263	-474.7724	-845.8118
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	2.636627014	-48.44316433	0	-659.3263	-470.3695	-838.1327
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.04326095	-48.03653039	0	-663.7199	-466.5205	-831.417
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.325890594	-49.75390075	0	-686.5638	-482.7651	-859.7442
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	6.476745416	-44.60304593	0	-617.8698	-433.9549	-774.5025
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.736625023	-50.34316632	0	-694.3883	-488.3321	-869.4423
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	1.322429352	-49.753736199	0	-686.6098	-482.7978	-859.8012
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	0.796742438	-50.2830489	0	-693.9053	-487.7643	-868.4534
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.194115498	-47.88567584	0	-661.7105	-465.0922	-828.9243
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.236785598	-47.84300574	0	-661.142	-464.6881	-828.2191
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-0.406615	3.363979269	-47.15812027	0	-665.9		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.2	0.75459479	0.2	0.7557623	0.254751	1.2527116	59.87333484	8.79354398	0.2	126.83211	87.993301	160.68242
1456	facade	332853	6250455	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	19.69629788	-31.38349346	0.2	-439.0887	-307.4627	-551.832
1458	facade	332846	6250469	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.2	-2.144949	0.2	-2.144949	-0.420277	-2.063361	43.23762436	-7.842166983	0.2	-111.6898	-77.78895	-141.0263
1459	facade	332864	6250482	10	BLD 04	Commercial	0.2	-2.239091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.0450521	0.2	-2.0450521	-0.690133	-3.886061	24.19226194	-26.88752941	0.2	-377.4262	-264.0308	-474.8061
1460	facade	332832	6250495	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	21.37629035	-29.70350099	0.2	-416.1103	-291.2607	-523.1271
1461	facade	332836	6250505	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	17.95979576	-33.11999558	0.2	-462.7784	-324.1794	-581.4053
1462	facade	332850	6250512	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.3	-1.0450521	0.2	-1.0450521	-0.386538	-1.897873	44.24163123	-6.838160107	0.2	-97.46468	-67.86407	-123.0895
1463	facade	332863	6250519	10	BLD 04	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.6477	1.4	-2.144949	0.2	-2.144949	-0.723859	-3.551249	45.24189357	-5.837897767	0.2	-83.27102	-57.9672	-105.1852
1464	facade	332877	6250526	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	17.78207747	-33.29771387	0.2	-465.1994	-325.8885	-584.4264
1474	facade	332883	6250517	10	BLD 04	Commercial	1.7	-0.639091255	0.2	-20.57489	-9.537354	-31.5274	3.8	1.35459479	0.2	1.3571845	0.457367	2.2501355	60.73020591	9.650414571	0.2	139.28187	96.611422	176.48546
1475	facade	332887	6250503	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.5	1.05459479	0.2	1.0564187	0.3560528	1.7512732	59.65486178	8.575070434	0.2	123.66044	85.79222	156.65735
1627	facade	332887	6250488	14	BLD 04	Commercial	0.2	-2.239091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.0450521	0.2	-2.0450521	-0.690133	-3.886061	22.31215133	-28.76460202	0.2	-403.2844	-282.2227	-507.0964
1628	facade	332885	6250473	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-30.2176	-14.01102	-46.29052	3.2	0.55459479	0.2	0.5553855	0.1872234	0.9205042	56.77659272	6.696801377	0.2	81.973423	56.912251	103.78648
1629	facade	332879	6250459	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-30.2176	-14.01102	-46.29052	3.9	0.45459479	0.2	0.4552153	0.1534617	0.7544506	55.82737074	4.7475594	0.2	68.265412	47.405536	86.41238
1630	facade	332871	6250447	14	BLD 04	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.3	0.85459479	0.2	0.8559689	0.2885169	1.4188654	57.71647098	6.636679635	0.2	95.565986	66.33478	121.01895
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	2.5	0.05459479	0.2	0.054656	0.0184286	0.0905697	54.48496351	3.40517212	0.2	48.913001	33.977221	61.900113
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	16.37679131	-34.70300004	0.2	-484.3198	-339.3918	-608.2787
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1	-2.144949	0.2	-2.144949	-0.477491	-2.394235	42.33960554	-8.740186554	0.2	-124.3949	-86.65343	-157.0403
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	20.90599760	-30.12469158	0.2	-421.8767	-295.3254	-530.3324
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	19.72213676	-31.35765458	0.2	-438.7357	-307.2137	-551.3912
1637	facade	332836	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	16.37679131	-31.4418525	0.2	-439.8858	-308.025	-552.8275
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-2.144949	0.2	-2.144949	-0.454014	-2.28814	40.45932588	-10.62046536	0.2	-150.409	-105.1909	-190.4812
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.1	-1.3450521	0.2	-1.345772	-0.454014	-2.28814	42.71604877	-8.36374257	0.2	-119.0711	-82.93769	-150.3307
1640	facade	332877	6250526	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.2450521	0.2	-2.244792	-0.757583	-3.716404	16.47128319	-34.60850812	0.2	-483.0354	-338.4845	-606.6769
1650	facade	332887	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-30.2176	-14.01102	-46.29052	3.2	0.75459479	0.2	0.7557623	0.254751	1.2527116	58.84809295	7.768301015	0.2	111.95732	87.692006	141.80833
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-33.42964	-15.50177	-51.20641	2.9	0.45459479	0.2	0.4552153	0.1534617	0.7544506	55.93982243	4.860190886	0.2	69.890637	48.532872	88.473547
1798	facade	332887	6250488	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.144949	0.2	-2.144949	-0.723859	-3.551249	19.69624948	-31.38354186	0.2	-439.0983	-307.4627	-551.8329
1799	facade	332885	6250473	18	BLD 04	Commercial	1.1	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	2.6	0.15459479	0.2	0.1547776	0.0521848	0.2564899	54.2312914	3.151005505	0.2	45.260444	31.441836	57.274823
1800	facade	332879	6250459	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-39.85043	-18.48256	-61.03046	2.5	0.05459479	0.2	0.054656	0.0184286	0.0905697	51.81861433	0.738822984	0.2	10.591213	7.3616902	13.396143
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	2.8	0.35459479	0.2	0.3550573	0.1197013	0.5884303	54.0826314	3.328471802	0.2	47.808465	33.210549	60.501371
1803	facade	332860	6250442	18	BLD 04	Commercial	1	-1.339091255	0.2	-43.05918	-19.9726	-65.93862	2.2	-2.144949	0.2	-2.144949	-0.245636	-0.802832	50.42988219	-0.649909153	0.2	-9.306789	-6.470999	-11.76827
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.2450521	0.2	-2.244792	-0.757583	-3.716404	15.86106177	-35.21872957	0.2	-491.3266	-344.3424	-617.0162
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.5450521	0.2	-1.545639	-0.521483	-2.596623	37.25841484	-13.8213765	0.2	-195.9575	-136.6038	-247.1324
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.2450521	0.2	-2.244792	-0.757583	-3.716404	17.97826592	-33.10152543	0.2	-462.5268	-324.6618	-581.0913
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.144949	0.2	-2.144949	-0.723859	-3.551249	18.62634815	-32.45343919	0.2	-453.6926	-317.7664	-570.0653
1808	facade	332836	6250505	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.2450521	0.2	-2.244792	-0.757583	-3.716404	17.40463874	-33.61941231	0.2	-470.3388	-329.5713	-590.8391
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.5450521	0.2	-1.545639	-0.521483	-2.596623	38.41127986	-12.66851148	0.2	-179.7692	-125.3405	-226.7686
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1	-1.4450521	0.2	-1.445711	-0.477491	-2.394235	41.83772579	-9.242065552	0.2	-131.4879	-91.60501	-165.9781
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.2450521	0.2	-2.244792	-0.757583	-3.716404	13.98970631	-37.09008503	0.2	-516.7075	-362.2833	-648.6478
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.5	0.05459479	0.2	0.054656	0.0184286	0.0905697	54.54013056	3.460339215	0.2	49.707523	34.528691	62.906291
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.5	0.05459479	0.2	0.054656	0.0184286	0.0905697	52.8708617	1.791073663	0.2	25.695976	17.856286	32.508067
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Hospital admissions cardiovascular disease - all ages			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.344622	-0.791307	-3.881526	4.847516475	-46.23227487	0	-639.656	-449.4224	-801.5559		
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.963826667	-49.11596467	0	-678.0851	-476.7343	-849.2327		
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.812256073	-49.26735227	0	-680.1004	-478.1676	-851.7313		
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.683097078	-49.39669426	0	-681.8173	-479.3887	-853.8599		
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.181287089	-46.89502451	0	-648.5494	-455.7397	-812.5943		
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.92166663	-49.15812471	0	-678.6457	-477.133	-849.9277		
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.613848146	-46.4659342	0	-642.7763	-451.6386	-805.429		
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.61963874	-46.4601526	0	-642.699	-451.6386	-805.3331		
751	facade	332859	6250463	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	-0.791307	-3.881526	5.565534347	-45.51425699	0	-630.0613	-442.609	-789.6436		
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	5.672120941	-45.4076704	0	-628.6361	-441.5971	-787.8739		
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.239091255	0	-71.88863	-33.37237	-109.9966	0.1	-2.344622	-0.791307	-3.881526	12.83269889	-38.24709245	0	-532.36	-373.3579	-668.1483		
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.751877598	-49.32791374	0	-680.903	-478.7384	-852.7265		
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	2.126024493	-48.95376685	0	-675.9281	-475.2003	-846.558		
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.881767379	-47.19802396	0	-652.5447	-458.5784	-817.5523		
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	6.165902932	-44.91388841	0	-622.0306	-436.908	-779.6706		
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.433519763	-49.64627158	0	-685.1339	-481.7479	-857.9716		
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.739013224	-49.34077812	0	-681.074	-478.8601	-852.9385		
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.710067326	-49.36972383	0	-681.4588	-479.1337	-853.4155		
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.455491978	-47.62433216	0	-658.2281	-462.6172	-824.6041		
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	2.308246219	-48.77154512	0	-673.5041	-473.6766	-843.5522		
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.651931671	-47.42785967	0	-655.6093	-460.7561	-821.3549		
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.642463699	-46.4332764	0	-642.3942	-451.3672	-804.9548		
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	5.377025799	-45.70276554	0	-632.5813	-444.3983	-792.7727		
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.891952037	-46.1878393	0	-639.0622	-449.0009	-800.8192		
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.225522292	-46.85426905	0	-647.9652	-455.3204	-811.8618		
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.385778192	-46.69403135	0	-645.8207	-453.8012	-809.2077		
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	2.122967872	-48.95682347	0	-675.9688	-475.2292	-846.6084		
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.056134584	-47.02365676	0	-650.2191	-456.926	-814.6663		
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.70107958	-46.37811716	0	-641.6116	-450.8113	-803.9834		
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.27675442	-46.80303692	0	-647.2756	-454.8348	-811.0134		
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	5.022277443	-46.0575139	0	-637.3217	-447.7645	-798.658		
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.778426311	-46.30136503	0	-640.5787	-450.0777	-802.7013		
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.65673579	-49.42305555	0	-682.1676	-479.6379	-854.2943		
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.416946858	-49.66284448	0	-685.3541	-481.9045	-858.2446		
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.92858382	-49.15120302	0	-678.5377	-477.0675	-849.8136		
905	facade	332881	6250501	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.344622	-0.791307	-3.881526	9.21483874	-41.15837047	0	-617.6285	-401.1636	-771.0229		
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.574020721	-49.50577062	0	-683.2669	-480.4199	-855.6572		
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.834529479	-49.2452186	0	-679.8043	-477.957	-851.3642		
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.373921361	-47.34186998	0	-654.4628	-459.9414	-819.9324		
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.806962064	-47.27829228	0	-653.2423	-459.2872	-818.7901		
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	1.894345626	-49.14854572	0	-679.009	-477.3914	-850.3782		
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.031234311	-47.04855703	0	-650.5512	-457.162	-815.0785		
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.576565881	-47.2522546	0	-656.6139	-461.47	-822.6014		
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.498279388	-47.58151195	0	-657.6574	-462.2116	-823.8961		
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	3.544913991	-47.53487735	0	-657.0398	-461.7699	-823.1249		
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.444441	-0.825028	-4.046615	4.095063589	-46.98472775	0	-649.6997	-456.557	-814.0219		
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.339091255	0															

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1786	facade	332848	6250420	18	BLD 05	Commercial	0.9	-1.439091255	0.2	-46.26683	-21.46241	-70.84422	2	-0.44540521	0.2	-0.44577	-0.150332	-0.738531	49.13360065	-1.946190696	0.2	-27.8423	-19.36453	-35.19694
1787	facade	332845	6250449	18	BLD 05	Commercial	0.7	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	41.36807381	-9.711717527	0.2	-138.1205	-96.23625	-174.3341
1788	facade	332820	6250440	18	BLD 05	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.64777	1.6	-0.84540521	0.2	-0.845892	-0.285315	-0.401212	44.96777971	-6.112016129	0.2	-87.16282	-60.68077	-110.0952
1789	facade	332813	6250453	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.4	-1.04540521	0.2	-1.04588	-0.552799	-1.732353	41.35207829	-9.727712981	0.2	-138.3463	-96.39394	-174.6186
1791	facade	332806	6250467	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	14.67948756	-36.40030378	0.2	-507.359	-355.6744	-627.0017
1792	facade	332799	6250480	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-1.64540521	0.2	-1.64554	-0.55216	-2.228814	38.77687011	-12.46291213	0.2	-174.6297	-121.7469	-230.3015
1793	facade	332808	6250490	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.7	-1.74540521	0.2	-1.74557	-0.588947	-2.890298	34.17268183	-16.90710951	0.2	-239.1476	-166.9037	-301.4165
1794	facade	332821	6250496	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	37.30660913	-13.77318221	0.2	-195.2813	-136.1907	-246.2821
1795	facade	332827	6250483	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	14.42803558	-36.65175577	0.2	-510.7672	-358.0841	-641.249
1796	facade	332834	6250469	18	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.74557	-0.588947	-2.890298	35.77870255	-15.30108879	0.2	-216.6939	-151.1771	-273.2036
1797	facade	332841	6250456	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	39.65806258	-11.42172876	0.2	-162.2301	-113.0793	-204.695
1813	facade	332829	6250422	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	15.37547921	-35.70404213	0.2	-497.9151	-348.9985	-625.2304
1814	facade	332853	6250432	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	15.22342706	-35.85636428	0.2	-499.982	-350.4595	-627.8007
1885	facade	332838	6250412	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	37.69623306	-13.38355228	0.2	-189.813	-132.3652	-239.4042
1886	facade	332848	6250420	22	BLD 05	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.64777	1.6	-0.84540521	0.2	-0.845892	-0.285315	-0.401212	45.26683302	-5.81295317	0.2	-82.91685	-57.72084	-104.7384
1887	facade	332845	6250449	22	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	38.54543201	-12.53435933	0.2	-177.8836	-124.022	-224.3961
1888	facade	332820	6250440	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	40.47809837	-10.60169297	0.2	-150.6762	-105.006	-190.1479
1889	facade	332813	6250453	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	40.44342467	-10.63636667	0.2	-151.165	-105.3475	-190.7634
1891	facade	332806	6250467	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	13.72051944	-37.3527191	0.2	-520.3498	-364.8611	-653.1888
1892	facade	332799	6250480	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.64554	-0.55216	-2.229777	36.28394476	-14.79584459	0.2	-209.6178	-146.2241	-264.31
1893	facade	332808	6250490	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.2	-1.845349	-0.62677	-3.055585	32.32594177	-18.74449718	0.2	-264.7691	-184.8631	-353.5872
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.64554	-0.55216	-2.229777	35.10776775	-15.97202359	0.2	-226.0809	-157.7033	-285.0005
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	13.4251499	-37.65464144	0.2	-524.3473	-367.6888	-658.1685
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.74557	-0.588947	-2.890298	32.27893026	-18.80086109	0.2	-265.5539	-185.4135	-334.5722
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.64554	-0.55216	-2.229777	35.1425694	-15.92372194	0.2	-225.5942	-157.4095	-284.8879
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	14.14559949	-36.93379645	0.2	-514.5884	-360.7863	-646.0106
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	13.77556668	-37.30422466	0.2	-519.6046	-364.334	-652.2604
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	34.88813858	-16.19165276	0.2	-229.1516	-159.901	-288.8583
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.4	-1.04540521	0.2	-1.04588	-0.552799	-1.732353	42.18422418	-8.895567162	0.2	-126.5914	-88.1671	-159.8083
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.54540521	0.2	-1.545639	-0.521483	-2.559623	36.76572331	-14.31406804	0.2	-202.8672	-141.4987	-255.8214
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	39.91213631	-11.16765503	0.2	-158.6519	-110.5787	-200.1903
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0.2	-1.345772	-0.454014	-2.228814	39.95464627	-11.12514507	0.2	-158.053	-110.1602	-199.4364
2013	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	12.0273639	-39.0042744	0.2	-542.6327	-380.6283	-680.9395
2014	facade	332799	6250480	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.64554	-0.55216	-2.229777	32.52970136	-18.55008999	0.2	-262.0612	-182.9646	-330.1887
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	30.38946715	-20.69032419	0.2	-291.8247	-203.8446	-367.5329
2016	facade	332821	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.74557	-0.588947	-2.890298	33.16499151	-17.91479983	0.2	-253.2082	-176.5737	-319.0741
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.149018	-39.93077334	0.2	-555.0918	-389.4495	-696.4479
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.2	-1.845349	-0.62677	-3.055585	29.43137421	-21.6484171	0.2	-305.1172	-213.1764	-384.2007
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.7	-1.74540521	0.2	-1.74557	-0.588947	-2.890298	33.20640994	-17.8733814	0.2	-252.6307	-176.3528	-318.349
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.01793126	-39.66186008	0.2	-551.465	-386.8813	-691.9341
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.0106953	-39.66972181	0.2	-543.4738	-381.2237	-681.9866
358	facade	332838	6250412	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	1.1	-1.64540521	0.2	-1.64554	-0.55216	-2.229777	32.26899544	-18.81				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5 Annual I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10 Annual I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ Annual I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	28.28143371	-22.79835764	0.2	-321.0457	-224.3644	-404.1656
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.33343231	-39.74635903	0.2	-552.6048	-387.6884	-693.3527
2050	facade	332776	6250527	26	BLD 06	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	0.1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	38.21034826	-12.86944308	0.2	-189.5927	-127.3151	-230.321
2051	facade	332769	6250540	26	BLD 06	Commercial	0	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	10.81708389	-42.26770745	0.2	-559.5665	-392.6186	-702.0163
2052	facade	332766	6250552	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	25.94188381	-25.13790753	0.2	-353.3665	-247.0844	-444.6841
2053	facade	332779	6250559	26	BLD 06	Commercial	0	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.32547135	-39.75431999	0.2	-552.7122	-387.7644	-693.6863
398	facade	332807	6250523	30	BLD 06	Commercial	0	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	9.548762146	-41.5310292	0.2	-576.6345	-404.7174	-723.2605
399	facade	332806	6250512	30	BLD 06	Commercial	0	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	9.80398374	-41.27583297	0.2	-573.2101	-402.2843	-718.9902
400	facade	332793	6250505	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045094	-0.690133	-3.86061	25.54748343	-25.53230791	0.2	-358.8039	-250.909	-451.4547
401	facade	332782	6250514	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	9.467162913	-41.61262843	0.2	-577.741	-405.4952	-724.6256
402	facade	332776	6250527	30	BLD 06	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.545639	0.2	-1.545639	-0.521483	-2.559623	32.94139265	-18.13898969	0.2	-256.3252	-178.9427	-322.9876
403	facade	332769	6250540	30	BLD 06	Commercial	0.2	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	9.1570919	-41.92269944	0.2	-581.9104	-408.4503	-729.8105
404	facade	332766	6250552	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045094	-0.690133	-3.86061	24.23776243	-26.84202891	0.2	-376.8367	-263.5982	-474.0212
405	facade	332779	6250559	30	BLD 06	Commercial	0.2	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	9.655732174	-41.42005917	0.2	-575.2045	-403.6976	-721.4708
420	facade	332786	6250563	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045094	-0.690133	-3.86061	26.97662057	-24.10317077	0.2	-339.0858	-237.0427	-426.7659
421	facade	332793	6250550	30	BLD 06	Commercial	0	-2.339091255	0.2	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	8.783514301	-42.29627704	0.2	-586.9311	-412.0094	-736.0533
422	facade	332800	6250536	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045094	-0.690133	-3.86061	28.83129545	-22.24849589	0.2	-313.4327	-219.0164	-394.6246
185	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.2	-2.4540521	0.3	-2.44792	-0.757583	-3.716404	15.75175655	-35.32803479	0.3	-492.8109	-345.3913	-618.8669
186	roof	332775	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	9.132727963	-41.94706338	0.3	-582.2379	-408.6285	-730.2178
187	roof	332785	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	9.028473265	-42.05131792	0.3	-583.6393	-409.6758	-731.9604
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	11.87181901	-39.20797233	0.3	-545.3402	-382.5449	-684.3101
195	roof	332785	6250544	35.4	BLD 06	roof	0	-2.339091255	0.3	-75.08644	-34.86066	-114.8791	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	10.37659276	-40.70319858	0.3	-565.5011	-396.8224	-709.4003
196	roof	332795	6250544	35.4	BLD 06	roof	0.1	-2.139091255	0.3	-71.88863	-33.37237	-109.9966	0.2	-2.4540521	0.3	-2.44792	-0.757583	-3.716404	15.59784196	-35.48194948	0.3	-494.9006	-364.8681	-641.4723
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.2	-2.4540521	0.3	-2.44792	-0.757583	-3.716404	14.32961303	-36.75017831	0.3	-512.1008	-359.0272	-642.911
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	11.87584458	-39.20394676	0.3	-545.2859	-382.5064	-684.2425
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	10.98919406	-40.09059728	0.3	-557.2466	-390.9755	-699.1295
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	11.98745068	-39.09230067	0.3	-543.7792	-381.4398	-682.3668
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	12.11678187	-40.6300946	0.3	-542.0329	-380.2037	-680.1927
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.2	-2.4540521	0.3	-2.44792	-0.757583	-3.716404	13.11610626	-37.96385058	0.3	-528.5279	-370.6464	-663.3757
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	12.18166696	-38.89812438	0.3	-541.1566	-379.5835	-679.1018
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	11.61775672	-39.46203462	0.3	-548.7691	-384.9725	-688.5785
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.3	-2.344622	-0.791307	-3.881526	11.02197144	-40.0578199	0.3	-556.4808	-390.6626	-698.5796
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-79.61392	-36.9668	-121.7903	2.8	-0.971577235	0.1	-0.972062	-0.327889	-1.610131	57.66963562	-3.374258819	0.1	-48.22003	-33.5486	-60.94005
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-2.480730807	0.1	-98.76854	-45.88597	-151.0101	1.7	-2.071727235	0.1	-2.07123	-0.69896	-3.429298	48.50831371	-12.55555556	0.1	-177.9007	-124.034	-224.4177
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-2.480730807	0.1	-98.76854	-45.88597	-151.0101	1.5	-2.271577235	0.1	-2.270921	-0.76641	-3.759623	50.50468038	-10.53921406	0.1	-149.7953	-104.3906	-189.0386
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-105.1447	-48.85714	-160.7296	1.3	-2.471577235	0.1	-2.470563	-0.833854	-4.089916	45.42768893	-15.61260551	0.1	-221.1039	-154.2649	-278.7461
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-54.01327	-25.0614	-82.68747	4.0	0.228422765	0.1	0.2287032	0.0771072	0.3790068	68.46690734	7.423012902	0.1	106.95289	74.225168	135.46013
419	facade	332808	6250405	1	BLD 07	Retail	1.2	-2.680730807	0.1	-86.03037	-39.9408	-131.5404	2.7	-1.071577235	0.1	-1.072047	-0.361629	-1.757676	57.5831424	-3.6855802	0.1	-52.65654	-36.63774	-66.54272
430	facade	332809	6250390	1	BLD 07	Retail	1	-2.880730807	0.1	-92.38803	-42.91385	-141.2804	2.2	-1.571577235	0.1	-1.57179	-0.530312	-2.602902	51.79091866	-9.25297578	0.1	-131.642	-91.71262	-166.1723
441	facade	332803	6250422	1	BLD 07	Retail	0.4	-3.480730807	0.1	-111.5165	-51.82737	-170.4389	0.9	-2.871577235	0.1	-2.870703	-0.968725	-4.749804	34.39336486	-26.65052958	0.1	-374.2023	-261.744	-470.7252
496	facade	332797	6250438	1	BLD 07	Retail	1.1	-2.780730807	0.1	-89.19614	-41.42744	-136.4117	2.7	-1.071577235	0.1	-1.072047	-0.361629	-1.757676	57.24030006	-3.803594378	0.1	-54.33776	-37.80855	-66.65657
508	facade	332771	6250419	1	BLD 07	Retail	1	-2.880730807	0.1	-92.38803	-42.91385	-141.2804	1.5	-2.271577235	0.1	-2.270921	-0.76641	-3.759623	51.99954925	-9.04				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	1	-2.112188259	0.2	-67.82895	-31.48411	-103.7968	2.6	-0.629062213	0.2	-0.629507	-0.212311	-1.042862	50.64951078	-4.872766505	0.2	-69.55541	-48.40904	-87.8771
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	1.6	-1.512188259	0.2	-48.61084	-22.55126	-74.42843	3.9	0.670937787	0.2	0.6719418	0.2265046	1.113738	58.23075274	2.70847545	0.2	38.884826	27.015551	49.202409
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	2.7	0.360908745	0.2	11.638955	5.3902161	17.850905	6.3	3.85459479	0.2	3.8678273	1.3021358	6.4190405	68.31531786	17.23552652	0.2	250.19717	173.24093	317.51568
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	2.3	-0.039091255	0.2	-1.259794	-0.583648	-1.931467	5.8	3.3650894	0.2	3.3650894	1.1331129	5.5835828	65.37300929	14.2932169	0.2	207.02113	143.44301	262.56515
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	2.3	-0.039091255	0.2	-1.259794	-0.583648	-1.931467	5.5	3.05459479	0.2	3.0635931	1.0317158	5.082711	66.67720319	15.59741185	0.2	226.13564	156.63967	286.88394
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.6477	1.7	-0.74588	0.2	-0.74588	-0.215571	-1.235592	41.48775534	-9.592035997	0.2	-136.4308	-95.06629	-172.2054
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.7	0.25459479	0.2	0.2549114	0.0859424	0.4224344	49.20192427	-1.8778670	0.2	-26.86626	-18.68538	-33.96354
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	1.5	-1.839091255	0.2	-27.00446	-12.52003	-41.37206	3.7	1.25459479	0.2	1.2549114	0.4235943	2.0838146	58.74250898	7.662717638	0.2	110.42677	76.31766	139.8667
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	1.2	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	2.8	0.35459479	0.2	0.3550573	0.1197013	0.5884303	52.83399252	1.754201179	0.2	25.16632	17.488374	31.83776
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.4	0.95459479	0.2	0.9561877	0.3222842	1.5850526	55.61977512	4.539983783	0.2	65.270092	45.327679	82.619135
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.4	-0.0450521	0.2	-0.045453	-0.015326	-0.075317	48.80852446	-2.271266879	0.2	-32.48484	-22.95915	-41.06315
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	38.96002444	-12.11976901	0.2	-172.0538	-119.946	-217.0599
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-1.345772	0.2	-1.345772	-0.454014	-0.228814	35.90449434	-15.17529701	0.2	-214.9329	-149.942	-270.9902
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	1.2	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	2.5	0.05459479	0.2	0.054656	0.0184286	0.0905697	49.4274618	-1.652329541	0.2	-23.64359	-16.44317	-29.89088
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-49.47339	-22.95198	-75.74724	1.6	-0.845921	0.2	-0.845892	-0.285315	-1.401212	43.34097392	-7.738817419	0.2	-110.2265	-76.76011	-139.1815
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-46.26683	-21.46241	-70.84422	1.8	-0.6450521	0.2	-0.645855	-0.217826	-1.069938	45.64436515	-5.435426196	0.2	-77.55388	-53.98281	-97.97142
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	3.4	1.060908745	0.2	34.254231	18.853584	52.569967	8.3	5.85459479	0.2	5.8818304	1.9785729	7.9692805	73.96285051	22.88305917	0.2	333.61488	230.69576	423.86313
1388	facade	332482	6250711	10	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.2	-1.24540521	0.2	-1.24582	-0.420277	-0.263361	38.74649575	-12.3329559	0.2	-175.0568	-120.0455	-220.839
1389	facade	332491	6250716	10	PLO 01 - Poulos	Commercial	2	-0.339091255	0.2	-10.92229	-5.061564	-16.74106	4.8	2.35459479	0.2	2.3605281	0.7951709	3.915184	65.6955018	14.61571046	0.2	211.74412	146.7045	268.57287
1392	facade	332505	6250710	10	PLO 01 - Poulos	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.5	-0.9450521	0.2	-0.945892	-0.319058	-1.566799	41.88710268	-9.192688662	0.2	-130.7903	-91.11797	-165.0991
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-43.05918	-19.9726	-65.93862	2.6	0.15459479	0.2	0.1547776	0.0521848	0.2564899	52.78555306	1.705579021	0.2	24.470453	17.004998	30.95121
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	1.963241	0.9094636	3.0102401	5.9	3.45459479	0.2	3.4656126	1.1669147	5.0560722	65.79397982	14.7118828	0.2	213.18662	147.70067	270.40817
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	1.8	-0.539091255	0.2	-17.35846	-8.04566	-26.60121	4.5	2.05459479	0.2	2.0593972	0.6938152	3.4153181	61.94508336	10.86529202	0.2	156.96101	108.84362	198.93573
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	1.963241	0.9094636	3.0102401	5.7	3.25459479	0.2	3.2645785	1.0993125	5.416592	67.21721755	16.31742621	0.2	234.06128	162.1092	296.97123
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	0.6	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	1.3	1.45459479	0.2	1.45459479	0.420277	2.263361	37.26131632	-13.81847502	0.2	-195.9168	-136.6353	-247.0812
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	1.2	-1.139091255	0.2	-36.64058	-16.99228	-56.11972	2.7	0.25459479	0.2	0.2549114	0.0859424	0.4224344	48.00522445	-3.07386889	0.2	-43.9373	-30.56669	-55.53092
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-43.05918	-19.9726	-65.93862	2.1	0.05459479	0.2	0.054656	0.0184286	0.0905697	49.9533368	-1.126457659	0.2	-16.12519	-11.23066	-20.38088
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-46.26683	-21.46241	-70.84422	2.2	-0.2450521	0.2	-0.245636	-0.082832	-0.406991	48.30804786	-2.771744383	0.2	-39.62786	-27.56673	-50.0874
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-27.00446	-12.52003	-41.37206	3.4	0.95459479	0.2	0.9561877	0.3222842	1.5850526	56.65515736	5.57536174	0.2	80.218573	55.695469	101.56217
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.4	-0.0450521	0.2	-0.045453	-0.015326	-0.075317	48.66259155	-2.417199792	0.2	-34.56822	-24.04507	-43.69541
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.9	-1.5450521	0.2	-1.545639	-0.521483	-2.556623	34.93365205	-16.14613929	0.2	-228.5154	-159.4554	-288.0594
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-1.939091255	0.2	-65.48975	-30.39629	-100.2239	0.8	-1.6450521	0.2	-1.645554	-0.55216	-2.724977	31.93219694	-19.1475944	0.2	-270.3805	-188.7985	-340.6298
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.4	-0.0450521	0.2	-0.045453	-0.015326	-0.075317	47.7631061	-3.16685241	0.2	-47.39934	-32.97704	-59.90356
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.6477	1.4	-1.0450521	0.2	-1.04588	-0.352799	-1.732353	40.07666156	-11.3012978	0.2	-156.334	-108.959	-197.2721
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-49.47339	-22.95198	-75.74724	1.7	-0.7450521	0.2	-0.74588	-0.251571	-1.235592	43.63030966	-7.449481684	0.2	-106.1287	-73.90719	-134.015
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	40.72568	18.845248	62.513108	9.9	6.55459479	0.2	6.5878866	2.2154567	10.94505	73.39021301	22.31043967	0.2	325.1235	224.85463	403.02762
1564	facade	332482	6250711	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.8	-1.6450521	0.2	-1.645554	-0.55216	-2.724977	33.30455806	-17.77523328	0.2	-251.2621	-175.3935	-316.6305
1565	facade	332491	6250716	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	14.866398	6.8842732	22.802979	6.7	4.25459479	0.2	4.2702311	1.4373789	7.0801115	70.23898584	19.1591945	0.2	278.53113	192.7278	353.61036
1566	facade	332505	6250710	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	1	-1.4550521	0.2	-1.455711	-0.487749	-2.394235	35.66788483	-15.41190652	0.2	-218.245	-152.2631	-275.1531
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.6477	1.5	-0.6450521	0.2	-0.645855	-0.217826	-1.069938	46.90612849	-4.173662856	0.2	-59.60779	-41.47901	-75.31972
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-55.88322	-25.93041	-85.54559	1.8	-0.9450521	0.3	-0.945892	-0.319058	-1.566799	43.57017876	-7.509275277	0.3	-106.9278	-74.49605	-135.0793

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.44444	-0.825028	-0.406615	4.804507845	-46.2752835	0	-640.2304	-449.8303	-802.2689
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.44444	-0.825028	-0.406615	4.450430769	-46.62936057	0	-644.9578	-453.1882	-808.1367
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.44444	-0.825028	-0.406615	4.371009379	-46.70878196	0	-646.0178	-453.9412	-809.4523
21	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	2.403301781	-46.74848956	0.3	-672.2394	-472.5773	-841.9838
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	2.035925315	-49.04386603	0.3	-677.1264	-476.0255	-848.0439
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	7.748345187	-43.3314615	0.3	-600.8283	-421.8641	-753.3286
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	6.596844477	-44.48294686	0.3	-616.2617	-432.8136	-772.5049
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	3.612966913	-47.46682443	0.3	-656.1287	-461.1252	-821.9994
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	2.327709753	-48.75208159	0.3	-673.2454	-471.2925	-843.231
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.44444	-0.825028	-0.406615	6.112972578	-44.96681876	0.3	-622.7389	-437.107	-780.5503
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail	4.2	0.31269193	0.1	10.295388	4.7681672	15.789649	9.9	6.128422765	0.1	6.1579561	2.0712297	10.229024	84.7519811	23.7080666	0.1	345.8609	239.11785	439.49586
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail	3.5	-0.380730807	0.1	-2.26265	-5.682924	-18.79478	7.3	3.528422765	0.1	3.5398347	1.1918708	5.8739394	77.68113306	16.63723862	0.1	241.40269	167.17433	306.31689
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-31.55521	-14.63179	-48.33779	6.5	2.728422765	0.1	2.7359186	0.9214869	4.5384857	76.60681064	15.5629162	0.1	225.62958	156.29039	286.23993
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail	1.7	-2.180730807	0.1	-70.02188	-32.50404	-107.1459	3.4	-0.371577235	0.1	-0.371898	-0.125416	-0.616162	69.63065875	8.586764307	0.1	123.83018	85.914754	156.87275
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-111.5165	-51.82737	-170.4389	0.9	-2.971577235	0.1	-2.869703	-0.968725	-4.749804	39.53301233	-21.51088211	0.1	-303.1202	-211.8374	-381.8099
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail	0.3	-3.580730807	0.1	-114.7008	-53.31214	-175.2898	0.8	-2.871577235	0.1	-2.969458	-1.00244	-4.914718	32.39883607	-28.64505838	0.1	-401.6031	-281.0383	-504.9945
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-111.5165	-51.82737	-170.4389	0.7	-3.071577235	0.1	-3.069201	-1.036153	-5.079599	36.23359874	-24.8102957	0.1	-348.8475	-243.9062	-438.9902
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-117.8839	-54.79667	-180.1381	0.4	-3.371577235	0.1	-3.368356	-1.137284	-5.574042	23.88071524	-37.1631792	0.1	-517.695	-362.3304	-649.8812
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-111.5165	-51.82737	-170.4389	0.7	-2.971577235	0.1	-2.969201	-1.036153	-5.079599	34.33280939	-26.71108505	0.1	-573.0355	-462.3304	-741.7676
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-111.5165	-51.82737	-170.4389	0.8	-2.971577235	0.1	-2.969458	-1.00244	-4.914718	35.01477456	-26.02911988	0.1	-365.6484	-255.7244	-460.0215
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-79.61392	-36.9668	-121.7903	2.2	-1.571577235	0.1	-1.57179	-0.530312	-2.602902	53.17812287	-7.865771572	0.1	-112.024	-78.0212	-141.4476
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail	2.3	-1.980730807	0.1	-50.80826	-23.57216	-77.78808	4.5	0.728422765	0.1	0.7295382	0.2459141	1.2092313	64.73051011	3.686255672	0.1	52.96189	36.787369	67.02837
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail	1.9	-1.580730807	0.1	-63.62171	-29.52769	-97.37024	4.1	0.328422765	0.1	0.3288459	0.106858	0.5498494	62.12377032	0.1079875882	0.1	15.484303	10.716906	19.586441
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail	1.8	-2.080730807	0.1	-66.82234	-31.01598	-102.2594	3.8	0.028422765	0.1	0.0284542	0.0095941	0.0471505	66.51026205	-4.53363239	0.1	64.73115	45.04793	81.78764
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail	2.8	-1.080730807	0.1	-34.76679	-16.12244	-53.2526	6.8	3.028422765	0.1	3.0372957	1.0228705	5.039292	80.00055335	18.95665891	0.1	275.54413	190.71348	349.8038
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail	6.7	0.21269193	0.1	91.301702	42.188173	140.34598	15.5	11.728422765	0.1	11.82511	3.9684126	19.688688	107.2599323	46.21603789	0.1	685.94242	471.73887	875.67921
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-117.8839	-54.79667	-180.1381	0.4	-3.371577235	0.1	-3.368356	-1.137284	-5.574042	25.57026921	-35.47362523	0.1	-494.7876	-346.8882	-621.3314
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail	2.1	-2.180730807	0.1	-57.21718	-26.5504	-87.58429	4.5	0.728422765	0.1	0.7295382	0.2459141	1.2092313	62.85820408	1.81439064	0.1	26.029843	18.088193	32.930597
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-79.61392	-36.9668	-121.7903	3.1	-0.671577235	0.1	-0.672035	-0.226658	-1.113296	59.9988476	-1.045046842	0.1	-14.96073	-10.4031	-18.91608
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-2.180730807	0.1	-57.21718	-26.5504	-87.58429	4.5	0.728422765	0.1	0.7295382	0.2459141	1.2092313	63.36569784	2.321803982	0.1	33.323689	23.153981	42.162415
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-60.41999	-28.03916	-92.47855	4.3	0.528422765	0.1	0.5291677	0.1783872	0.8770414	60.89913799	-0.144756456	0.1	-2.073728	-1.441692	-2.622459
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-31.55521	-14.63179	-48.33779	6.8	3.028422765	0.1	3.0372957	1.0228705	5.039292	76.20863452	15.16474008	0.1	219.79013	152.25961	278.80933
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.080730807	0.1	-37.97728	-17.61286	-58.16484	6.1	2.328422765	0.1	2.334258	0.7863281	3.8715637	73.28032938	12.23643994	0.1	176.95338	122.66807	224.33672
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.21269193	0.1	0.7095065	3.274445	10.841248	8.8	5.028422765	0.1	5.0492815	1.6990791	8.3837104	79.35762488	18.31373044	0.1	266.06828	184.18352	337.73009
844	facade	332573	6250693	1	PLO 02 - Celestino	Commercial	0.2	-2.91288259	0.2	-92.3919	-43.38139	-142.8114	0.4	-2.827289	0.2	-2.827289	-0.954391	-4.67968	23.81142832	-31.71084807	0.2	-443.5593	-310.6164	-557.4146
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.31288259	0.2	-10.0562	-4.660066	-15.41394	6.7	3.470937787	0.2	3.4802423	1.1724391	5.7779072	72.39077863	16.8650134	0.2	244.8014	169.51886	310.64415
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.01288259	0.2	-0.392809	-0.181979	-0.602524	7	3.770937787	0.2	3.7836909	1.235395	6.2791983	72.45101809	16.9278407	0.2	245.6894	170.12965	311.77164
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	103.30204	47.717054	158.84607	15.8	12.57093779	0.2	12.681064	4.2542183	21.19028	110.8990176	55.3767403	0.2	827.7188	568.0908	1058.6762
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.01288259	0.2	-0.392809	-0.181979	-0.602524	6.6	3.770937787	0.2	3.815117	1.136637	5.6108713	73.68871082	18.14643354	0.2	263.60409	182.48438	334.59083
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.21288259	0.2	-71.02814	-32.9721	-108.6826	2	-2.229484	0.2	-2.229484	-0.417463	-2.036317	46.91401761	-8.608259681	0.2	-122.5295	-85.3514	-154.6894
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.81288259	0.2	-58.22														

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial	0.7	-1.639091255	0.2	-52.67885	-24.44131	-80.6477	1.7	-0.74540521	0.2	-0.74588	-0.251571	-1.235592	43.09552193	-7.98426941	0.2	-113.7014	-79.19054	-143.5622
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.34462	-0.791307	-3.881526	14.21262468	-36.86716666	0.2	-513.6858	-360.148	-644.8859
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.3	-1.44540521	0.2	-1.145856	-0.386538	-1.897873	42.047817172	-9.03197362	0.2	-128.5193	-89.53254	-162.2377
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.4	-1.44540521	0.2	-1.04588	-0.352799	-1.732353	43.85193994	-7.227851399	0.2	-102.9885	-71.71675	-130.0555
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.34540521	0.2	-2.244792	-0.757583	-3.716404	19.14145726	-31.93833408	0.2	-446.6647	-312.8073	-561.2919
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.34540521	0.2	-2.244792	-0.757583	-3.716404	17.55885531	-33.52093603	0.2	-468.2393	-328.0348	-588.2195
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.3	-2.34540521	0.2	-2.144949	-0.723859	-3.551249	19.05664995	-32.02314139	0.2	-447.8222	-313.6239	-562.737
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	12.86349707	-32.02162948	0.2	-531.9436	-373.6033	-667.6298
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0.2	-1.345772	-0.454014	-2.228814	37.80611455	-13.2736768	0.2	-188.2703	-131.2861	-237.4637
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0.2	-1.345772	-0.454014	-2.228814	42.6259802	-8.45381141	0.2	-120.3452	-83.82685	-151.9365
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.34540521	0.2	-2.244792	-0.757583	-3.716404	17.71463404	-33.3651573	0.2	-466.118	-326.5371	-585.5726
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	14.23957833	-36.65583352	0.2	-510.8224	-358.1232	-641.3179
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.34540521	0.2	-2.244792	-0.757583	-3.716404	16.55602143	-34.52376991	0.2	-481.8834	-337.6707	-605.2401
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.88685593	-39.19293181	0.2	-545.1372	-382.4012	-684.0574
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.34540521	0.2	-2.244792	-0.757583	-3.716404	19.31465262	-31.76513873	0.2	-444.3005	-311.1393	-558.3401
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	11.12379228	-39.95599906	0.2	-555.432	-389.6904	-696.8712
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	13.54308576	-37.53670559	0.2	-522.7514	-366.5598	-656.1805
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1.2	-1.24540521	0.2	-1.24582	-0.420277	-2.063361	40.10715566	-10.97263568	0.2	-155.9044	-108.6588	-196.7311
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	13.41755338	-37.66223776	0.2	-524.5401	-367.7615	-658.2965
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	8.272616103	-42.2571524	0	-586.3385	-411.5893	-735.3166
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	12.93412113	-38.14567021	0	-530.9888	-372.3876	-666.4407
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.444441	-0.825028	-4.046615	3.484262215	-47.59554213	0	-657.8442	-462.3443	-824.1278
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	10.43546297	-40.64432838	0	-564.7082	-396.2606	-708.4139
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.444441	-0.825028	-4.046615	2.967937626	-48.11853272	0	-664.7231	-467.2336	-832.6614
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0	-2.144949	-0.723859	-3.551249	23.56008387	-27.51970747	0	-386.1535	-270.1576	-485.6753
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	7.864450635	-43.21534071	0	-599.2707	-420.7593	-751.3927
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	11.67583499	-39.40396535	0	-547.9854	-384.4719	-667.6029
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	7.260071223	-48.35378422	0	-667.9444	-469.5237	-836.657
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	8.690415427	-48.38973591	0	-588.1818	-412.8961	-737.6084
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	2.797963689	-48.28182765	0	-666.9864	-468.8426	-835.4688
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0	-2.244792	-0.757583	-3.716404	19.23584324	-31.8439571	0	-445.3765	-311.8984	-559.6835
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	5.156451034	-45.92334031	0	-635.5291	-446.4915	-796.4325
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	7.212797034	-43.86699431	0	-608.0096	-426.9582	-762.2525
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	2.236806073	-48.84298527	0	-674.4545	-474.1524	-844.7307
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	6.098853354	-44.98097399	0	-622.9278	-437.5449	-780.7849
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	2.262418977	-48.81732326	0	-674.1138	-473.9101	-844.3082
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.34540521	0	-2.344622	-0.791307	-3.881526	14.89161196	-36.18817938	0	-504.4829	-353.641	-633.4171
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	6.737317089	-44.34247425	0	-614.3804	-431.4786	-770.1678
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	5.31585651	-45.76393573	0	-633.3989	-444.9788	-793.7878
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	1.89868155	-49.18992319	0	-679.0865	-477.4337	-850.452
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	4.962864249	-46.11962709	0	-638.1154	-448.3282	-799.6433
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential	0.0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	1.595756347					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof	1.1	-1.239091255	0.3	-39.85043	-18.48256	-61.03046	2.6	0.15459479	0.3	0.1547776	0.0521848	0.2564899	51.65392876	0.574137418	0.3	8.2293742	5.7202528	10.408461
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof	0.8	-1.539091255	0.3	-49.47339	-22.95198	-75.74724	2	-0.44540521	0.3	-0.44577	-0.150332	-0.738531	48.23850298	-2.841288362	0.3	-40.62001	-28.25736	-51.3407
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.3	-1.645554	-0.555216	-2.724977	32.6643399	-18.1544735	0.3	-260.1859	-181.6494	-327.8342
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof	1	-1.939091255	0.3	-43.05916	-19.9726	-65.93862	2.3	-1.04540521	0.3	-1.045551	-0.04908	-0.241171	48.70358159	-2.376209953	0.3	-33.98308	-23.63784	-42.95612
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.3	-1.645554	-0.555216	-2.724977	31.97507698	-19.10471436	0.3	-269.7837	-188.38	-339.8809
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof	0.5	-1.839091255	0.3	-59.08649	-27.41927	-90.44091	1.1	-1.34540521	0.3	-1.345772	-0.454014	-2.228814	37.95212986	-13.12766148	0.3	-186.2199	-129.8519	-234.8843
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof	0.2	-1.239091255	0.3	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	27.09593071	-23.98386063	0.3	-337.4378	-235.8841	-424.7017
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-62.28866	-28.9079	-95.33367	0.9	-1.54540521	0.3	-1.545639	-0.521483	-2.596623	34.02759509	-17.00719625	0.3	-240.5451	-167.8829	-303.1718
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	16.9017565	-34.17803484	0.2	-477.1818	-334.3498	-599.3758
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial	0.5	-1.839091255	0.2	-59.08649	-27.41927	-90.44091	1	-1.44540521	0.2	-1.445711	-0.487749	-2.394235	38.92275338	-12.15703796	0.2	-172.578	-120.3125	-217.7196
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial	1.7	-0.639091255	0.2	-20.57489	-9.537354	-31.5274	3.9	1.45459479	0.2	1.4574641	0.4911412	2.4164898	57.92797185	6.848180512	0.2	98.627397	68.456422	124.90106
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.2	-1.845349	-0.62677	-3.055585	30.66846523	-20.41132611	0.2	-287.9503	-201.1254	-362.6735
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.745457	-0.589947	-2.890298	32.814922	-18.26486935	0.2	-258.0878	-180.1784	-325.2003
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.24540521	0.2	-2.244792	-0.757583	-3.716404	14.03557929	-17.04421205	0.2	-516.0839	-361.8439	-647.7474
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	15.13407433	-35.94571702	0.2	-501.943	-351.613	-629.3181
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	13.93215058	-37.14760702	0.2	-517.4846	-362.8345	-649.6191
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.645554	-0.555216	-2.724977	36.15686742	-14.92292392	0.2	-211.3988	-147.4702	-266.5477
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial	1.4	-0.939091255	0.2	-30.2176	-14.01102	-46.29052	3.2	0.15459479	0.2	0.1575263	0.254751	1.2527116	54.09094854	3.01115795	0.2	43.240289	30.039438	54.716872
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial	0.2	-2.039091255	0.2	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	27.15878459	-23.92107065	0.2	-336.5694	-235.2737	-423.6141
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	28.68642382	-22.39367572	0.2	-315.4391	-220.4257	-397.1393
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	13.725501157	-32.254801157	0.2	-520.2786	-364.8107	-653.1001
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	12.05847625	-39.02131509	0.2	-542.8202	-380.761	-681.1729
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.2	-2.44540521	0.2	-2.444792	-0.757583	-3.716404	14.9323102	-36.15658114	0.2	-504.0544	-353.3381	-632.883
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.2	-1.745457	-0.589947	-2.890298	33.46081877	-17.61891257	0.2	-249.0827	-173.8659	-313.8939
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial	1.1	-1.239091255	0.2	-39.85043	-18.48256	-61.03046	2.6	0.15459479	0.2	0.1547776	0.0521848	0.2564899	51.67581985	0.596028512	0.2	8.5432913	5.9384217	10.805549
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045074	-0.69133	-3.886061	25.18104911	-25.89874223	0.2	-363.8527	-254.4609	-457.7741
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.1115	0.4	-2.04540521	0.2	-2.045074	-0.69133	-3.886061	25.12872998	-25.95106136	0.2	-364.5734	-254.968	-458.676
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	10.75590788	-40.32388446	0.2	-560.3909	-393.2025	-703.0422
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-71.88863	-33.37237	-109.9966	0.1	-2.34540521	0.2	-2.344622	-0.791307	-3.881526	10.27263555	-40.80715579	0.2	-566.9011	-397.8142	-711.1421
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.1115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	30.2281899	-20.8516044	0.3	-294.0636	-205.4161	-370.3408
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.44540521	0.3	-2.444622	-0.791307	-3.881526	14.73682312	-36.34296822	0.3	-506.5817	-355.1248	-636.033
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof	0.3	-2.039091255	0.3	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.3	-1.745457	-0.589947	-2.890298	33.80253292	-17.2725842	0.3	-244.3149	-170.5245	-307.9065
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.1	-2.44540521	0.3	-2.444622	-0.791307	-3.881526	12.22098866	-38.85880268	0.3	-540.6256	-379.2076	-678.4406
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	3.594392721	-47.48539862	0	-656.3763	-461.3012	-822.3066
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540521	0	-2.444441	-0.825028	-4.046615	3.199900557	-47.87989078	0	-661.6334	-465.0734	-828.8287
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0.1	-2.44540521	0	-2.444622	-0.791307	-3.881526	7.82034434	-43.529447	0	-599.8625	-421.179	-752.1281
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0	-1.845449	-0.62677	-3.055585	32.66271474	-18.17161694	0	-260.2161	-181.6706	-327.8721
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.08644	-34.86006	-114.8791	0	-2.44540										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial	0.9	-1.439091255	0.2	-46.26683	-21.46241	-70.84422	2.1	-0.34540521	0.2	-0.345709	-0.116582	-0.572778	50.50619465	-0.57359696	0.2	-8.21446	-5.711403	-10.3872
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.645554	-0.555216	-0.724977	35.83742372	-15.24236762	0.2	-215.879	-150.6016	-272.1704
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial	4.6	2.260908745	0.2	73.149348	33.817784	112.38539	11.1	8.65459479	0.2	8.7096559	2.926515	14.4823	89.95535748	38.87556614	0.2	573.75221	395.26594	731.35014
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial	1.3	-0.039091255	0.2	-33.42964	-15.50177	-51.20641	3	0.55259479	0.2	0.5553855	-0.1872234	0.9205042	56.13671382	-0.50522482	0.2	72.730561	50.502644	92.072218
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial	1.8	-0.539091255	0.2	-17.35846	-8.04566	-26.60121	4.3	1.85459479	0.2	1.8587042	0.6262517	3.0822145	63.733672	12.65388066	0.2	183.04835	126.88092	232.08337
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.2	-1.945228	-0.656406	-3.22084	24.8799656	-26.19982574	0.2	-367.9991	-257.3784	-462.9631
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial	0.6	-1.739091255	0.2	-55.88322	-25.93041	-85.54559	1.3	-1.14540521	0.2	-1.145856	-0.386538	-1.897873	40.76485705	-10.31949329	0.2	-146.6325	-102.1812	-185.0555
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.2	-1.645554	-0.555216	-0.724977	32.96521047	-18.11458077	0.2	-255.9933	-178.71	-352.5708
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.3	-1.745457	-0.588947	-2.890298	33.52957479	-17.55021655	0.3	-248.1236	-173.1937	-312.6895
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-62.28866	-28.9079	-95.33367	1	-1.44540521	0.3	-1.445711	-0.487749	-2.394235	38.44163474	-12.6381566	0.3	-179.3425	-125.0422	-226.2318
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-62.28866	-28.9079	-95.33367	0.9	-1.54540521	0.3	-1.545639	-0.521483	-2.559623	36.75934244	-14.3204489	0.3	-202.9656	-141.5613	-255.9339
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-62.28866	-28.9079	-95.33367	0.8	-1.64540521	0.3	-1.645554	-0.555216	-0.724977	36.71006661	-14.31878473	0.3	-202.9333	-141.545	-255.9046
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof	0.8	-1.539091255	0.3	-49.47339	-22.95198	-75.74724	1.8	-0.64540521	0.3	-0.645855	-0.217826	-1.069938	47.65874429	-3.42107052	0.3	-48.88692	-34.01281	-61.78228
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.6	-1.84540521	0.3	-1.845349	-0.622677	-3.055585	28.03717203	-23.04261931	0.3	-324.4255	-252.8459	-408.4007
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	24.92704323	-26.15274812	0.3	-367.5059	-256.9223	-462.152
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	24.64410244	-26.3546889	0.3	-371.2459	-259.6637	-467.026
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof	0.5	-1.839091255	0.3	-59.08649	-27.41927	-90.44091	1.2	-1.24540521	0.3	-1.24582	-0.420277	-2.063361	39.23381893	-11.84597241	0.3	-168.2019	-117.2532	-212.2119
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-65.48975	-30.39629	-100.2239	0.8	-1.64540521	0.3	-1.645554	-0.555216	-0.724977	32.45532261	-18.62446873	0.3	-263.0795	-183.691	-331.4891
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-65.48975	-30.39629	-100.2239	0.6	-2.04540521	0.3	-2.045094	-0.622677	-3.055585	28.6002354	-22.47955594	0.3	-316.6326	-221.2641	-398.6351
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	23.23475183	-27.84503951	0.3	-390.6224	-273.3041	-491.2646
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	26.08867628	-24.99111507	0.3	-351.342	-245.6005	-442.1134
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof	0.1	-2.239091255	0.3	-71.88863	-33.37237	-109.9966	0.3	-2.14540521	0.3	-2.144949	-0.723859	-3.551249	21.52289908	-29.55690046	0.3	-414.1023	-289.8455	-502.6178
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-65.48975	-30.39629	-100.2239	0.7	-1.74540521	0.3	-1.745457	-0.588947	-2.890298	30.98852951	-20.09126183	0.3	-283.5036	-198.0049	-357.0956
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-65.48975	-30.39629	-100.2239	0.6	-1.84540521	0.3	-1.845349	-0.622677	-3.055585	30.4254034	-20.6538794	0.3	-291.3258	-203.4944	-366.9072
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	28.55300855	-22.52678279	0.3	-317.2865	-221.7234	-399.4546
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	27.10776413	-23.97202722	0.3	-337.2743	-235.7692	-424.497
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	26.48863284	-24.5911585	0.3	-345.8235	-241.7798	-435.2037
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	23.8488372	-27.23095414	0.3	-382.1847	-267.363	-480.7114
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	24.51460665	-26.56518469	0.3	-373.028	-260.9175	-469.2559
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	25.93365027	-25.14614107	0.3	-353.4801	-247.1642	-444.7903
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	26.35974171	-24.72021717	0.3	-347.6046	-243.0322	-437.4339
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	26.52243309	-24.5735825	0.3	-345.357	-241.517	-434.6195
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	26.94848595	-24.13130539	0.3	-339.4744	-237.3159	-427.2526
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	26.98894327	-24.09084807	0.3	-338.9156	-236.923	-426.5528
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	25.52413304	-25.556583	0.3	-359.1257	-251.1354	-451.8576
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	24.22569121	-26.85410013	0.3	-377.0028	-263.7151	-474.2289
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	24.25816662	-26.82162472	0.3	-376.5561	-263.4007	-473.67
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	25.38244967	-25.69734176	0.3	-361.0781	-252.5089	-454.3014
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	25.18147685	-25.89831449	0.3	-363.8468	-254.4568	-457.7667
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.5	-1.94540521	0.3	-1.945228	-0.656406	-3.22084	26.59688934	-24.82902	0.3	-344.3292	-240.7291	-433.3325
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.68974	-31.88445	-105.11115	0.4	-2.04540521	0.3	-2.045094	-0.691033	-3.386061	25.94444879	-25.13534255	0.3	-353.3312</		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	2.613838831	-48.46592511	-48.46592511	-669.4375	-470.5852	-838.5089
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	2.627813516	-48.45197783	-48.45197783	-669.2515	-470.4529	-838.2782
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	2.837743443	-48.2426079	-48.2426079	-666.4568	-468.4661	-834.8119
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0.1	-2.344622	0.3	-2.344622	-0.791307	-0.388526	6.911184438	-44.1686069	-44.1686069	-612.0513	-429.8259	-677.2743
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	4.682998731	-46.39679261	-46.39679261	-641.853	-450.9828	-804.283
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	3.783878648	-47.29591269	-47.29591269	-653.8501	-459.506	-819.172
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	3.554704667	-47.5208667	-47.5208667	-656.9053	-461.6771	-822.9629
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-75.08644	-34.86006	-114.8791	0	-2.44540521	0.3	-2.444441	-0.825028	-0.406615	2.651732329	-48.42805901	-48.42805901	-668.9331	-470.2266	-837.8833
2294	boundary	332766	6250667	1	boundary	boundary	1.8	-2.080730807	0.5	-66.82234	-31.01598	-102.2594	3.8	0.028422765	0.5	0.028422765	0.0095941	0.0471505	64.04643206	3.002537622	3.002537622	43.11623	29.95312	154.559791
2295	boundary	332794	6250660	1	boundary	boundary	2.3	-1.580730807	0.5	-50.80826	-23.57216	-77.78808	4.8	1.028422765	0.5	1.030185	0.3472148	1.7077667	69.91128502	8.867390578	8.867390578	127.90442	88.735273	162.04334
2296	boundary	332819	6250645	1	boundary	boundary	2.7	-1.180730807	0.5	-37.97228	-17.61286	-58.16484	5.5	1.728422765	0.5	1.73212	0.5836314	2.821856	75.95506131	14.91116687	14.91116687	216.07319	149.69354	274.08021
2297	boundary	332844	6250629	1	boundary	boundary	2.2	-1.680730807	0.5	-54.01327	-25.0614	-82.68747	4.5	0.728422765	0.5	0.7295382	0.2459141	1.2092313	68.51185045	7.46795601	7.46795601	116.42139	74.67634	136.28618
2298	boundary	332864	6250608	1	boundary	boundary	2.2	-1.680730807	0.5	-54.01327	-25.0614	-82.68747	4.6	0.828422765	0.5	0.8297417	0.2796796	1.3753764	66.36533997	5.321445526	5.321445526	76.550429	53.151821	96.913093
2299	boundary	332860	6250589	1	boundary	boundary	1.8	-2.080730807	0.5	-66.82234	-31.01598	-102.2594	4	0.228422765	0.5	0.2287302	0.0771072	0.3790068	64.22096421	3.177069772	3.177069772	45.628552	31.697367	57.740942
2300	boundary	332874	6250566	1	boundary	boundary	1.6	-2.280730807	0.5	-73.22032	-33.99186	-112.013	3.6	-0.171577235	0.5	-0.1717446	-0.057913	-0.284572	60.58620857	-0.457685876	-0.457685876	-655.0082	-4.557538	-8.289107
2301	boundary	332890	6250540	1	boundary	boundary	1.8	-2.080730807	0.5	-66.82234	-31.01598	-102.2594	3.9	0.128422765	0.5	0.1285726	0.0433499	0.213062	63.82519474	2.7813003	2.7813003	39.932562	27.743006	50.528889
2302	boundary	332902	6250513	1	boundary	boundary	2.1	-1.780730807	0.5	-57.21178	-26.5504	-87.58429	4.3	0.528422765	0.5	0.5291677	0.1783872	0.7707414	65.86769448	4.82380204	4.82380204	69.365437	48.168574	87.808061
2303	boundary	332904	6250484	1	boundary	boundary	2.2	-1.80730807	0.5	-54.01327	-25.0614	-82.68747	4.5	0.228422765	0.5	0.2295382	0.2459141	1.2092313	67.07727367	6.03379229	6.03379229	86.838797	60.285458	109.95399
2304	boundary	332894	6250455	1	boundary	boundary	1.9	-1.980730807	0.5	-63.62171	-29.52769	-97.37024	3.8	-0.171577235	0.5	-0.171652	-0.02416	-0.181728	66.33358821	5.289693768	5.289693768	76.0918139	52.833791	96.331894
2305	boundary	332876	6250432	1	boundary	boundary	2	-1.80730807	0.5	-54.01327	-25.0614	-82.68747	3.7	0.028422765	0.5	0.0284542	0.0095941	0.0471505	69.12003491	8.076140471	8.076140471	116.42139	80.783899	147.47155
2306	boundary	332355	6250905	1	boundary	boundary	0.5	-3.380730807	0.5	-108.3311	-50.34238	-165.5855	1.2	-2.571577235	0.5	-2.570366	-0.867574	-4.254863	43.82706315	-17.21683129	-17.21683129	-243.4716	-169.9335	-306.8473
2307	boundary	332378	6250885	1	boundary	boundary	0.5	-3.380730807	0.5	-108.3311	-50.34238	-165.5855	1.3	-2.471577235	0.5	-2.470653	-0.833854	-4.089816	38.46997032	-22.57392412	-22.57392412	-317.9397	-222.1819	-400.2725
2308	boundary	332570	6250667	1	boundary	boundary	1.5	-2.380730807	0.5	-76.41767	-35.47945	-116.9114	2.9	-0.871577235	0.5	-0.872065	-0.294146	-1.444553	53.93291509	-7.110979353	-7.110979353	-501.3322	-250.5616	-712.9669
2309	boundary	332395	6250861	1	boundary	boundary	1	-2.880730807	0.5	-92.38803	-42.91385	-141.2804	2.5	-1.271577235	0.5	-1.271981	-0.429106	-2.106666	50.24190246	-10.80199198	-10.80199198	-153.4996	-106.9786	-193.7032
2310	boundary	332543	6250679	1	boundary	boundary	1.5	-2.380730807	0.5	-76.41767	-35.47945	-116.9114	2.6	-1.171577235	0.5	-1.17202	-0.395368	-1.941188	52.52982432	-8.514070125	-8.514070125	-121.9714	-84.42169	-153.0107
2311	boundary	332413	6250837	1	boundary	boundary	0.7	-2.180730807	0.5	-101.9572	-47.37167	-155.8711	1.5	-2.271577235	0.5	-2.270921	-0.76641	-3.759623	44.0128867	-11.03100775	-11.03100775	-240.8776	-168.1158	-303.5894
2312	boundary	332516	6250690	1	boundary	boundary	1.7	-2.180730807	0.5	-105.1447	-48.85714	-160.7296	3.2	-0.571577235	0.5	-0.572001	-0.192912	-0.947618	55.97532875	-5.06856689	-5.06856689	-72.33956	-50.3492	-91.39105
2313	boundary	332434	6250815	1	boundary	boundary	0.6	-3.280730807	0.5	-105.1447	-48.85714	-160.7296	1.2	-1.471577235	0.5	-1.470563	-0.833854	-4.089816	43.08142037	-17.96247407	-17.96247407	-253.8729	-177.32302	-319.9087
2314	boundary	332489	6250703	1	boundary	boundary	1	-2.880730807	0.5	-92.38803	-42.91385	-141.2804	1.8	-1.971577235	0.5	-1.971366	-0.665233	-3.264085	46.18409147	-14.85980297	-14.85980297	-210.5147	-146.8513	-265.4363
2315	boundary	332457	6250797	1	boundary	boundary	1.1	-2.780730807	0.5	-89.19614	-41.42744	-136.4117	2.2	-1.571577235	0.5	-1.57179	-0.530312	-2.602902	51.28081208	-9.763082358	-9.763082358	-138.8456	-96.74262	-175.2475
2316	boundary	332464	6250720	1	boundary	boundary	0.6	-3.280730807	0.5	-105.1447	-48.85714	-160.7296	1.3	-2.471577235	0.5	-2.470563	-0.833854	-4.089816	41.37417543	-17.66971902	-17.66971902	-277.6437	-193.8935	-349.7439
2317	boundary	332484	6250783	1	boundary	boundary	1.6	-2.280730807	0.5	-73.22032	-33.99186	-112.013	3.6	-0.171577235	0.5	-0.1717446	-0.057913	-0.284572	58.67512819	-2.368766248	-2.368766248	-33.87682	-23.56388	-42.82187
2318	boundary	332442	6250740	1	boundary	boundary	0.6	-3.280730807	0.5	-105.1447	-48.85714	-160.7296	1.2	-2.571577235	0.5	-2.570366	-0.867574	-4.254863	39.41629956	-21.62759488	-21.62759488	-304.8285	-212.9737	-383.8388
2319	boundary	332511	6250770	1	boundary	boundary	4.3	0.419269193	0.5	13.52237	6.2621258	20.740642	10	6.228422765	0.5	6.258818	2.1050699	10.396983	85.0297674	23.98587296	23.98587296	349.9877	211.9522	444.76496
2320	boundary	332422	6250763	1	boundary	boundary	0.6	-3.280730807	0.5	-105.1447	-48.85714	-160.7296	1.1	-2.671577235	0.5	-2.670157	-0.901292	-4.19876	36.66748127	-24.37641317	-24.37641317	-342.8591	-239.6955	-431.4915
2321	boundary	332358	6250756	1	boundary	boundary	4	0.119269193	0.5	3.8447274	1.7809593	5.8954392	8.5	4.728422765	0.5	4.7471124	1.5971626	7.8811507	80.88145328	19.83755884	19.83755884	288.54236	199.66998	366.37067
2322	boundary	332402	6250784	1	boundary	boundary	0.5	-3.380730807	0.5	-108.3311	-50.34238	-165.5855	1.2	-2.571577235	0.5	-2.570366	-0.867574	-4.254863	38.26358683	-22.78030761	-22.78030761	-320.7959	-224.1889	-403.8525
2323	boundary	332560	6250741	1	boundary	boundary	3.4	-0.480730807	0.5	-15.48082	-7.174992	-23.72506	7.3	3.528422765	0.5	3.5398347	1.1918708	5.8739394	77.48507016	16.44117572	16.44117572	238.52219	165.1871	302.64977
2324	boundary	332373	6250792	1	boundary	boundary	0.5	-3.380730807	0.5	-108.3311	-50.34238	-165.5855	1.3	-2.471577235	0.5	-2.470563	-0.833854	-4.089816	38.08243963	-22.96145481	-22.96145481	-323.5029	-255.9001	-406.9936
2325	boundary	332575	6250737	1	boundary	boundary	3.9	0.019269193	0.5	0.62105	0.2877099	0.9522207	8.5	4.728422765	0.5	4.7471124	1.5971626	7.8811507	82.80733693	21.76344249	21.76344249	317.02064	219.27816	402.68808
2326	boundary	332345	6250801	1	boundary	boundary	0.5	-3.180730807	0.5	-101.9572	-47.37167	-155.8711	1.3	-2.471577235	0.5	-2.470563	-0.833854	-4.089816	40.2889					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.7	-3.071577235	0.4	-3.069201	-1.036153	-5.079599	32.47745108	-28.56644336	0.4	-400.5247	-280.2785	-503.6463
2124	grid	332333	6250587	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.8	-2.971577235	0.4	-2.969458	-1.00244	-4.914718	33.00806025	-28.03583419	0.4	-393.2424	-275.1492	-494.541
2125	grid	332433	6250587	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	0.9	-2.871577235	0.4	-2.869703	-0.968725	-4.749804	36.60673443	-24.43716001	0.4	-343.6978	-240.2881	-432.5418
2126	grid	332483	6250587	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	1	-2.771577235	0.4	-2.769936	-0.935009	-4.584857	35.07008652	-25.97380792	0.4	-364.8867	-255.1854	-459.0681
2127	grid	332533	6250587	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	0.9	-2.871577235	0.4	-2.869703	-0.968725	-4.749804	37.33891491	-23.70497953	0.4	-333.5843	-233.1755	-419.875
2128	grid	332883	6250737	1	grid	grid	0.6	-3.280730807	0.4	-105.1447	-48.85714	-160.7296	1.1	-2.671577235	0.4	-2.670157	-0.901292	-4.419876	42.00591101	-19.03798343	0.4	-268.8549	-187.7286	-338.7153
2129	grid	332133	6250337	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.3	-3.471577235	0.4	-3.46805	-1.170991	-5.738791	20.41391607	-6.29997838	0.4	-564.5149	-396.1237	-708.1734
2130	grid	332933	6250737	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.9	-2.871577235	0.4	-2.869703	-0.968725	-4.749804	36.99450032	-24.04939412	0.4	-338.343	-236.5205	-425.8356
2131	grid	332233	6250337	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.2	-3.571577235	0.4	-3.567732	-1.204698	-5.903506	16.27194155	-44.77195289	0.4	-620.131	-435.5977	-777.3111
2132	grid	332333	6250337	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.3	-3.471577235	0.4	-3.46805	-1.170991	-5.738791	25.9576153	-35.08627914	0.4	-489.5276	-303.0712	-614.773
2133	grid	332433	6250337	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	30.20445302	-30.83944143	0.4	-431.6537	-302.2189	-542.5463
2134	grid	332483	6250337	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.4	-3.371577235	0.4	-3.368356	-1.137284	-5.574042	28.76117344	-32.282721	0.4	-451.3639	-316.1231	-567.1585
2135	grid	332533	6250337	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	28.51739604	-32.5264984	0.4	-454.6888	-318.4695	-571.3089
2136	grid	332583	6250337	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	29.740545	-31.30334944	0.4	-437.9938	-306.6904	-550.4648
2137	grid	332633	6250337	1	grid	grid	0.4	-3.480730807	0.4	-108.3311	-50.34238	-165.5855	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	33.07549225	-27.96840219	0.4	-392.3165	-274.4971	-493.3831
2138	grid	332683	6250337	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	0.9	-2.871577235	0.4	-2.869703	-0.968725	-4.749804	36.45063951	-24.59325493	0.4	-345.8524	-241.8001	-435.2399
2139	grid	332733	6250337	1	grid	grid	0.6	-3.280730807	0.4	-105.1447	-48.85714	-160.7296	1.1	-2.671577235	0.4	-2.670157	-0.901292	-4.419876	41.53544441	-19.50845003	0.4	-275.4009	-192.3201	-364.9298
2140	grid	332783	6250337	1	grid	grid	0.8	-3.080730807	0.4	-98.76854	-45.88597	-151.0101	1.6	-2.171577235	0.4	-2.171081	-0.732685	-3.594477	49.13567489	-11.90821955	0.4	-169.0777	-117.8655	-213.3143
2141	grid	332833	6250337	1	grid	grid	0.9	-2.980730807	0.4	-95.57883	-44.40003	-146.1465	1.9	-1.871577235	0.4	-1.87149	-0.631505	-3.098839	48.69000051	-12.35389393	0.4	-175.3464	-122.248	-221.2035
2142	grid	332133	6250737	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	29.28801446	-31.75587999	0.4	-444.1741	-311.0501	-558.1822
2143	grid	332233	6250737	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.8	-2.971577235	0.4	-2.969458	-1.00244	-4.914718	32.04017621	-29.00371823	0.4	-406.5216	-284.5035	-511.143
2144	grid	332333	6250737	1	grid	grid	0.6	-3.280730807	0.4	-105.1447	-48.85714	-160.7296	1.3	-2.471577235	0.4	-2.470563	-0.833854	-4.089816	40.13835227	-20.90554217	0.4	-294.8123	-205.9414	-371.2797
2145	grid	332433	6250737	1	grid	grid	0.6	-3.280730807	0.4	-105.1447	-48.85714	-160.7296	1.1	-2.671577235	0.4	-2.670157	-0.901292	-4.419876	38.54104066	-22.50285384	0.4	-316.9525	-221.4907	-399.0394
2146	grid	332483	6250737	1	grid	grid	0.2	-3.680730807	0.4	-117.8839	-54.79667	-180.1381	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	24.28062928	-36.24093146	0.4	-505.1982	-354.1467	-634.3087
2147	grid	332533	6250737	1	grid	grid	3.2	-0.680730807	0.4	-21.91387	-10.15842	-33.57789	7.2	3.428422765	0.4	3.4393025	1.158068	5.7068903	75.67693266	14.63303822	0.4	211.99796	146.87978	268.89578
2148	grid	332583	6250737	1	grid	grid	3	-0.880730807	0.4	-28.34253	-13.1409	-43.4204	5.7	1.928422765	0.4	1.9327823	0.6511914	3.2051777	75.0783116	14.03441974	0.4	203.23264	140.82649	257.74668
2149	grid	332633	6250737	1	grid	grid	1.3	-2.580730807	0.4	-82.80909	-38.45392	-126.6666	2.9	-0.871577235	0.4	-0.872065	-0.294146	-1.444553	52.75973623	-8.284158212	0.4	-117.9452	-82.15195	-148.9116
2150	grid	332683	6250737	1	grid	grid	0.7	-3.180730807	0.4	-101.9572	-47.37167	-155.8711	1.6	-2.171577235	0.4	-2.171081	-0.732685	-3.594477	45.44812053	-15.95773791	0.4	-220.818	-154.0648	-278.3868
2151	grid	332733	6250737	1	grid	grid	1.2	-2.680730807	0.4	-86.00316	-39.9408	-131.5404	2.3	-1.471577235	0.4	-1.471866	-0.496578	-2.437524	55.94962088	-5.094273561	0.4	-72.70505	-50.60371	-91.85232
2152	grid	332783	6250737	1	grid	grid	2	-1.880730807	0.4	-60.41999	-28.03916	-92.47855	4.4	0.628422765	0.4	0.6293469	0.2121499	1.0431196	68.93890483	7.895010391	0.4	113.79443	78.964531	144.13895
2153	grid	332833	6250737	1	grid	grid	0.9	-2.980730807	0.4	-95.57883	-44.40003	-146.1465	1.6	-2.171577235	0.4	-2.171081	-0.732685	-3.594477	49.51701433	-11.52688012	0.4	-163.7106	-114.114	-206.5587
2154	grid	332783	6250687	1	grid	grid	2.6	-1.280730807	0.4	-41.18667	-19.10304	-63.07451	5.8	2.028422765	0.4	2.0331317	0.6849735	3.3711724	77.35867874	16.3147843	0.4	236.66574	163.90625	300.28625
2155	grid	332833	6250687	1	grid	grid	3.9	0.019269193	0.4	0.62105	0.2877099	0.9522207	8.8	5.028422765	0.4	5.0492815	1.6990791	8.3837104	86.14108998	25.09719554	0.4	366.5146	253.31481	465.8729
2156	grid	332883	6250687	1	grid	grid	3.7	-0.180730807	0.4	-5.823001	-2.69808	-8.92645	8	4.228422765	0.4	4.2439014	1.4285293	7.0442243	86.15679774	25.1129033	0.4	366.7484	253.47547	466.17157
2157	grid	332133	6250287	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.1	-3.671577235	0.4	-3.667403	-1.238402	-6.068188	11.09704904	-49.94844663	0.4	-689.1265	-484.5883	-862.9209
2158	grid	332933	6250687	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	1	-2.771577235	0.4	-2.769936	-0.935009	-4.584857	43.24421701	-17.799674	0.4	-251.603	-175.6324	-317.0586
2159	grid	332233	6250287	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.2	-3.571577235	0.4	-3.567732	-1.204698	-5.903506	17.14521546	-43.89867899	0.4	-608.4342	-427.2595	-762.7802
2160	grid	332333	6250287	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.2	-3.571577235	0.4	-3.567732	-1.204698	-5.903506	16.57334287	-44.7055157	0.4	-616.0957	-432.6958	-772.2987
2161	grid	332433	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	30.76208545	-30.21880899	0.4	-424.0268	-296.8412	-530.0187
2162	grid	332483	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.4	-3.371577235	0.4	-3.368356	-1.137284	-5.574042	26.4639436	-34.57995084	0.4	-482.6472	-338.2103	-606.1927
2163	grid	332533	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	29.27974358	-31.76415086	0.4	-444.287	-311.1298	-558.3232
2164	grid	332583	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	31.50695017	-29.53694228	0.4	-413.829	-289.6529	-520.2762

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2259	grid	332433	6250487	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.7	-3.071577235	0.4	-3.069201	-1.036153	-5.079599	31.9069113	-29.13698314	0.4	-408.3484	-285.7907	-513.4264
2260	grid	332483	6250487	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.8	-2.971577235	0.4	-2.969458	-1.00244	-4.914718	35.36179058	-25.68210386	0.4	-360.8681	-252.3612	-454.0386
2261	grid	332533	6250487	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	0.9	-2.871577235	0.4	-2.869703	-0.968725	-4.749804	35.5414979	-25.50239654	0.4	-358.3916	-250.619	-450.9387
2262	grid	332583	6250487	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	1	-2.771577235	0.4	-2.769936	-0.935009	-4.584857	39.18166675	-21.86222769	0.4	-308.0809	-215.2577	-387.9162
2263	grid	332633	6250487	1	grid	grid	0.7	-3.180730807	0.4	-101.9572	-47.37167	-155.8711	1.4	-2.371577235	0.4	-2.370748	-0.800132	-3.924736	42.71094927	-18.33294517	0.4	-259.0364	-180.8435	-326.3912
2264	grid	332683	6250487	1	grid	grid	0.8	-3.080730807	0.4	-98.76854	-45.88597	-151.0101	1.3	-2.471577235	0.4	-2.470563	-0.833854	-4.089816	42.95560559	-18.08828885	0.4	-255.6268	-178.4531	-322.1107
2265	grid	332733	6250487	1	grid	grid	0.7	-3.180730807	0.4	-101.9572	-47.37167	-155.8711	1.1	-2.671577235	0.4	-2.670157	-0.901292	-4.419876	43.44334491	-17.60054953	0.4	-248.8257	-173.6858	-313.5712
2266	grid	332783	6250487	1	grid	grid	1.3	-2.580730807	0.4	-82.80909	-38.45392	-126.6666	2.6	-1.171577235	0.4	-1.17202	-0.395368	-1.941188	55.5654796	-5.478414846	0.4	-78.16471	-54.40853	-98.7422
2267	grid	332833	6250487	1	grid	grid	1.1	-2.780730807	0.4	-89.19614	-41.42744	-136.4117	1.7	-2.071577235	0.4	-2.07123	-0.69896	-3.429298	54.68652756	-6.357366878	0.4	-90.64494	-63.10852	-114.4878
2268	grid	332883	6250487	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.8	-2.971577235	0.4	-2.969458	-1.00244	-4.914718	34.88128665	-26.16260779	0.4	-367.4866	-257.0178	-462.3219
2269	grid	332933	6250487	1	grid	grid	2.6	-1.280730807	0.4	-41.18667	-19.10304	-63.07451	5.8	2.028422765	0.4	2.0331317	0.6849735	3.371724	71.02174661	9.977852172	0.4	144.04359	99.906738	182.53117
2270	grid	332133	6250837	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	29.95668036	-31.08721408	0.4	-435.0405	-304.6074	-546.7764
2271	grid	332233	6250837	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.7	-3.071577235	0.4	-3.069201	-1.036153	-5.079599	32.04087084	-29.0030236	0.4	-406.512	-284.4968	-511.1311
2272	grid	332433	6250887	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.8	-2.971577235	0.4	-2.969458	-1.00244	-4.914718	31.8967401	-29.14715435	0.4	-408.4878	-285.8889	-513.6007
2273	grid	332483	6250887	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.8	-2.971577235	0.4	-2.969458	-1.00244	-4.914718	35.87582691	-25.16806753	0.4	-353.7824	-247.3769	-445.1688
2274	grid	332533	6250887	1	grid	grid	0.7	-3.180730807	0.4	-101.9572	-47.37167	-155.8711	1.4	-2.371577235	0.4	-2.370748	-0.800132	-3.924736	47.47904957	-13.56484487	0.4	-192.3578	-134.1454	-242.6051
2275	grid	332583	6250887	1	grid	grid	1	-2.880730807	0.4	-92.38803	-42.91385	-141.2804	1.8	-1.971577235	0.4	-1.971366	-0.665233	-3.264085	49.17562882	-11.86826562	0.4	-168.5156	-117.4725	-212.6068
2276	grid	332633	6250887	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	32.91551133	-28.12838312	0.4	-394.513	-276.0441	-496.1298
2277	grid	332683	6250887	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.7	-3.071577235	0.4	-3.069201	-1.036153	-5.079599	35.00133694	-26.0425575	0.4	-365.8335	-255.8546	-460.2531
2278	grid	332733	6250887	1	grid	grid	0.5	-3.380730807	0.4	-108.3311	-50.34238	-165.5855	0.9	-2.871577235	0.4	-2.869703	-0.968725	-4.749804	39.1993988	-21.84395457	0.4	-307.8276	-215.0798	-387.5987
2279	grid	332783	6250887	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.3	-3.471577235	0.4	-3.46805	-1.170991	-5.738791	18.65724482	-42.38664962	0.4	-588.1452	-412.8701	-737.5629
2280	grid	332833	6250887	1	grid	grid	0.2	-3.680730807	0.4	-117.8839	-54.79667	-180.1381	0.3	-3.471577235	0.4	-3.46805	-1.170991	-5.738791	27.47457032	-33.56932412	0.4	-468.8981	-328.5	-589.0415
2281	grid	332133	6250487	1	grid	grid	0.2	-3.680730807	0.4	-117.8839	-54.79667	-180.1381	0.5	-3.271577235	0.4	-3.26865	-1.103575	-5.409261	23.3055555	-37.73833894	0.4	-525.4797	-368.4899	-659.5791
2282	grid	332883	6250887	1	grid	grid	0.2	-3.680730807	0.4	-117.8839	-54.79667	-180.1381	0.4	-3.371577235	0.4	-3.368356	-1.137284	-5.574042	24.43029268	-36.61360176	0.4	-510.2501	-357.7185	-640.6047
2283	grid	332933	6250887	1	grid	grid	0.2	-3.680730807	0.4	-117.8839	-54.79667	-180.1381	0.4	-3.371577235	0.4	-3.368356	-1.137284	-5.574042	21.46525607	-39.57863838	0.4	-550.3424	-386.0864	-690.5367
2284	grid	332233	6250487	1	grid	grid	0.3	-3.580730807	0.4	-114.7008	-53.31214	-175.2898	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	28.41178149	-32.63211295	0.4	-456.1289	-319.4858	-573.1065
2285	grid	332333	6250487	1	grid	grid	0.4	-3.480730807	0.4	-111.5165	-51.82737	-170.4389	0.6	-3.171577235	0.4	-3.168931	-1.069865	-5.244446	29.83148173	-31.21241271	0.4	-436.7514	-305.8141	-548.9131
2286	grid	332683	6250637	1	grid	grid	0.8	-3.080730807	0.4	-98.76854	-45.88597	-151.0101	1.7	-2.071577235	0.4	-2.07123	-0.69896	-3.429298	45.65864533	-15.38524911	0.4	-217.8719	-152.0019	-274.6842
2287	grid	332733	6250637	1	grid	grid	1.5	-2.380730807	0.4	-76.41767	-35.47945	-116.9114	3.1	-0.671577235	0.4	-0.672035	-0.226658	-1.113296	58.35927795	-2.684616495	0.4	-38.38474	-26.70143	-48.51701
2288	grid	332783	6250637	1	grid	grid	1.4	-2.480730807	0.4	-79.61392	-36.9668	-121.7903	2.8	-0.971577235	0.4	-0.972062	-0.327889	-1.610131	59.21846322	-1.825431221	0.4	-26.11711	-18.16413	-33.01683
2289	grid	332833	6250637	1	grid	grid	2.3	-1.580730807	0.4	-50.80826	-23.57216	-77.78808	4.5	0.728422765	0.4	0.7295382	0.2459141	1.2092313	70.23936411	9.195469665	0.4	132.66981	92.034768	168.0918
2290	grid	332883	6250637	1	grid	grid	2	-1.880730807	0.4	-60.41999	-28.03916	-92.47855	4.2	0.428422765	0.4	0.4290007	0.1446258	0.7109965	65.52968789	4.485793448	0.4	64.488356	44.785354	81.628718
2291	grid	332133	6250237	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.2	-3.571577235	0.4	-3.567732	-1.204698	-5.903506	15.82605402	-45.21784042	0.4	-626.0973	-439.7947	-784.7211
2292	grid	332933	6250637	1	grid	grid	1.6	-2.280730807	0.4	-73.22032	-33.99186	-112.03	3.2	-0.571577235	0.4	-0.572001	-0.192912	-0.947618	59.07646235	-1.967432095	0.4	-28.14573	-19.57566	-35.58037
2293	grid	332233	6250237	1	grid	grid	0.1	-3.780730807	0.4	-121.066	-56.28096	-184.9839	0.1	-3.671577235	0.4	-3.667403	-1.238402	-6.068188	14.89524057	-46.14865387	0.4	-638.5392	-448.6292	-800.1694

Table 10B - Scenario 1: Summary Statistics - Short-term Hospital admissions cardiovascular disease 65+ years and All years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations	721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61	
	Minimum	-96.58235246	-96.58235246	-121.0660226	-75.0864384	-124.2470252	-114.7007555	-2.927048758	-3.026796547	-3.46805029	-2.44440775	-3.767060529	-3.168931223	-698.5996312	-586.9310901	-605.0050514	-699.9545341	-821.4844483	-395.2774807	
	1st Quartile	-75.0864384	-71.88863473	-101.9571639	-75.0864384	-114.7007555	-101.9571639	-2.44440775	-2.144949148	-2.42812828	-2.44440775	-3.34342944	-2.570366439	-675.7540661	-403.3133102	-330.6650036	-642.787204	-468.5925238	-249.4469743	
	Average	-73.24234393	-54.98347903	-70.81768889	-66.42313046	-103.4799986	-67.00518614	-2.285981516	-0.869755313	-0.516848106	-1.819622477	-2.474824356	-0.087614891	-572.8830241	-194.712694	-108.742375	-432.6588883	-343.5320024	-37.6764422	
	3rd Quartile	-71.88863473	-48.61083532	-57.21717675	-68.68973817	-105.1446949	-54.01326611	-2.344622342	-0.445769781	0.228703177	-1.945227508	-2.570366439	0.729538199	-523.7395093	-46.62881454	33.32368899	-343.1155249	-268.9436455	86.83879724	
	Maximum	-10.92229196	157.9712255	169.7215072	53.68185403	189.42715	107.5861696	2.577754617	15.20943654	17.22424007	7.092579653	19.168245	11.11460857	191.2540251	827.7187979	1179.978419	662.579857	1131.214406	841.1828419	
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	28 (3.3%)	10 (4.7%)	6 (2.2%)	1 (0.4%)	7 (11.5%)	0 (0.0%)	7 (8.4%)	6 (2.8%)	0 (0.0%)	1 (0.4%)	2 (3.0%)	3 (0.4%)	159 (18.8%)	59 (27.7%)	15 (5.4%)	17 (7.1%)	24 (39.3%)
	Lower CI	0 (0.0%)	21 (2.5%)	7 (3.3%)	4 (1.4%)	1 (0.4%)	4 (6.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.4%)	156 (18.5%)	59 (27.7%)	14 (5.1%)	17 (7.1%)	24 (39.3%)
	Upper CI	0 (0.0%)	30 (3.6%)	11 (5.2%)	6 (2.2%)	1 (0.4%)	7 (11.5%)	0 (0.0%)	17 (2.0%)	9 (4.2%)	2 (0.7%)	1 (0.4%)	5 (8.2%)	3 (0.4%)	162 (19.2%)	59 (27.7%)	16 (5.8%)	17 (7.1%)	24 (39.3%)	
	Number of Unacceptable Locations by CRF	Average	0	28	10	6	1	7	0	7	6	0	1	2	3	159	59	15	17	24
	Lower CI	0	21	7	4	1	4	0	0	0	0	0	0	0	3	156	59	14	17	24
	Upper CI	0	30	11	6	1	7	0	17	9	2	1	5	3	162	59	16	17	24	
	Percentage of Unacceptable Locations by CRF	Average	0.00%	3.31%	4.69%	2.17%	0.42%	11.48%	0.00%	8.83%	2.82%	0.00%	0.42%	3.28%	0.42%	18.82%	27.70%	5.43%	7.14%	39.34%
	Lower CI	0.00%	2.49%	3.29%	1.45%	0.42%	6.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	18.46%	27.70%	5.07%	7.14%	39.34%	
	Upper CI	0.00%	3.55%	5.16%	2.17%	0.42%	11.48%	0.00%	2.01%	4.23%	0.72%	0.42%	8.20%	0.42%	19.17%	27.70%	5.80%	7.14%	39.34%	
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	18	0	0	7	0	0	6	0	1	2	0	0	58	0	17	24
	6m	0	10	0	0	0	0	0	0	4	0	0	0	0	1	45	1	0	0	0
	10m	0	10	0	0	0	0	0	0	1	0	0	0	0	1	49	0	0	0	0
	>10 to ≤15	0	4	0	6	0	0	0	0	2	0	0	0	0	1	31	0	13	0	0
	>15 to ≤20	0	4	0	0	0	0	0	0	0	0	0	0	0	0	22	0	1	0	0
>20 to ≤30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	1	0	0	
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BLD 01	Number of Discrete Locations	0	40	10	11	-	-	-	40	10	11	-	-	-	40	10	11	-	-	
	Minimum	-90.20034756	-114.7007555	-68.68973817	-	-	-	-	-2.527936585	-3.069200675	-2.045094384	-	-	-	-401.0457695	-418.5340223	-421.8834177	-	-	
	1st Quartile	-68.68973817	-103.5506571	-68.68973817	-	-	-	-	-1.870318264	-2.670139334	-2.045094384	-	-	-	-279.0579281	-240.7877421	-394.9310431	-	-	
	Average	-61.10412905	-88.86026302	-68.68973817	-	-	-	-	-1.246411702	-1.571076016	-2.045094384	-	-	-	-179.5473112	-163.6760664	-381.8194095	-	-	
	3rd Quartile	-51.87748377	-70.02023792	-68.68973817	-	-	-	-	-0.508543743	-0.521939089	-2.045094384	-	-	-	-75.60368072	-20.40686035	-366.1303593	-	-	
	Maximum	-39.85042809	-66.82234266	-68.68973817	-	-	-	-	-0.0454534	-0.171746193	-2.045094384	-	-	-	-20.81241309	-3.052290051	-354.759237	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Lower CI	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Upper CI	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	B	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	C	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	D	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	E	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-
F	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
G	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
H	0	0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	-	-	
BLD 02	Number of Discrete Locations	254	0	16	32	-	-	254	0	16	32	-	-	254	0	16	32	-	-	
	Minimum	-96.58235246	-	-121.0660226	-75.0864384	-	-	-2.927048758	-3.46805029	-2.44440775	-	-	-	-694.2475606	-	-561.9170902	-695.1523288	-	-	
	1st Quartile	-75.0864384	-	-114.7007555	-75.0864384	-	-	-2.44440775	-2.44440775	-2.44440775	-	-	-	-671.4378634	-	-400.1131147	-690.0995915	-	-	
	Average	-70.92209263	-	-93.53599823	-73.58729716	-	-	-2.089755539	-1.77561394	-2.332126115	-	-	-	-481.6359512	-	-218.6496181	-579.2778812	-	-	
	3rd Quartile	-71.88863473	-	-73.22031863	-71.88863473	-	-	-2.144949148	-0.44694131	-2.2447918	-	-	-	-370.2136962	-	-30.31140649	-496.4811557	-	-	
	Maximum	-10.92229196	-	-15.48082408	-65.48974837	-	-	2.577754617	3.539834666	-1.645554184	-	-	-	191.2540251	-	354.8568375	-197.2534887	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	3	0	2	0	-	-
	Lower CI	0	0	0	0	-	-	-	0	0	0	0	-	-	3	0	2	0	-	-
	Upper CI	0	0	0	0	-	-	-	0	0	0	0	-	-	3	0	2	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0										

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
BLD 06	C	0	0	0	0	0	-	0	0	0	0	-	0	0	2	0	0	-	-
	D	0	0	0	0	0	-	0	0	0	0	-	0	0	1	0	0	-	-
	E	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	F	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	G	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	H	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-
	Minimum	-96.58235246	-121.0660226	-75.0864384	-	-	-	-3.026796547	-3.46805029	-2.344622342	-	-	-	-586.9310901	-605.0050514	-583.6392903	-	-	-
	1st Quartile	-71.88863473	-121.0660226	-71.88863473	-	-	-	-2.344622342	-3.46805029	-2.344622342	-	-	-	-540.0488914	-556.0034541	-557.0256901	-	-	-
	Average	-70.76340931	-106.2880542	-72.52819546	-	-	-	-2.045202157	-2.606017892	-2.318000864	-	-	-	-390.5268618	-352.4231917	-542.6755862	-	-	-
3rd Quartile	-65.48974837	-89.19614248	-71.88863473	-	-	-	-1.829024144	-1.621745966	-2.294707071	-	-	-	-250.0446019	-95.7644289	-534.842259	-	-	-	
Maximum	-46.26683037	-79.61392372	-71.88863473	-	-	-	-0.345708894	-0.772056056	-2.2447918	-	-	-	-18.92589277	-38.04590985	-492.8109177	-	-	-	
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BLD 07	C	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	D	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	E	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	F	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	G	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	H	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	Number of Discrete Locations	0	19	56	5	-	-	0	19	56	5	-	-	0	19	56	5	-	-
	Minimum	-68.68973817	-111.5164904	-68.68973817	-	-	-	-2.045094384	-2.869703285	-2.045094384	-	-	-	-455.0545838	-442.3130061	-392.2310961	-	-	-
	1st Quartile	-68.68973817	-87.0070918	-68.68973817	-	-	-	-2.045094384	-2.144949148	-2.045094384	-	-	-	-407.6479143	-368.1087477	-387.2744519	-	-	-
	Average	-66.50015635	-76.74298964	-68.04974021	-	-	-	-1.850591914	-1.829941741	-1.965198466	-	-	-	-346.454592	-234.949034	-370.0375214	-	-	-
3rd Quartile	-65.48974837	-68.68973817	-68.68973817	-	-	-	-1.745457409	-1.741375821	-1.945227508	-	-	-	-310.793873	-131.38061	-368.130931	-	-	-	
Maximum	-62.28866494	-46.26683037	-65.48974837	-	-	-	-1.645554184	-0.228703177	-1.845348516	-	-	-	-203.2478117	-106.9528934	-319.7010379	-	-	-	
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLO 01 - Poulos	C	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	D	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	E	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	F	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	G	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	H	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	-
	Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-
	Minimum	-75.0864384	-80.61915873	-98.76854354	-75.0864384	-	-	-2.444440775	-2.344622342	-2.071229569	-2.444440775	-	-	-674.9834336	-559.1374455	-258.2680361	-677.1263775	-	-
	1st Quartile	-75.0864384	-68.68973817	-82.80690492	-75.0864384	-	-	-2.444440775	-1.745457409	-1.122033582	-2.344622342	-	-	-655.6775681	-268.7578134	-94.16363789	-569.2874318	-	-
	Average	-74.9316204	-53.81128627	-50.14460026	-63.16796976	-	-	-2.395956499	-0.119022146	1.578751287	-1.553334381	-	-	-620.441911	-114.0025758	-60.83477169	-326.7561698	-	-
3rd Quartile	-75.0864384	-36.64058221	-17.0783688	-55.88321572	-	-	-2.344622342	0.81406475	4.09237454	-0.945892194	-	-	-586.1892194	49.4728477	240.8162689	-115.7520136	-	-	
Maximum	-71.88863473	79.64738747	10.29538762	-7.702559646	-	-	-2.144949148	9.519371655	7.066154383	2.460929395	-	-	-465.6635374	486.3137072	330.6876164	342.3653622	-	-	
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	7 (6.8%)	2 (10.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	29 (28.2%)	12 (63.2%)	2 (5.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	3 (2.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	30 (29.1%)	12 (63.2%)	2 (5.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations	Average	0	7	2	0	0	0	0	0	0	0	0	0	29	12	2	0	0	0
	Upper CI	0	3	0	0	0	0	0	0	0	0	0	0	29	12	1	0	0	0
Percentage of Unacceptable Locations	Average	0.00%	6.80%	10.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.16%	63.16%	5.56%	0.00%	0.00%	0.00%
	Upper CI	0.00																	

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-67	0	0	0	0	0	-0	0	0	0	0	0	-38	
	3rd Quartile	0	0	0	0	0	-54	0	0	0	0	0	-1	0	0	0	0	0	-87	
	Maximum	0	0	0	0	0	108	0	0	0	0	0	11	0	0	0	0	0	841	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (11.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (39.3%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (39.3%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (11.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (39.3%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	7	0	0	0	0	0	2	0	0	0	0	0	24
		Lower CI	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	24
		Upper CI	0	0	0	0	0	7	0	0	0	0	0	5	0	0	0	0	0	24
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	7	0	0	0	0	0	2	0	0	0	0	0	24
			0	0	0	0	0	7	0	0	0	0	0	2	0	0	0	0	0	24
Grid	Number of Discrete Locations	0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	0	238	
	Minimum	0	0	0	0	-124	-	0	0	0	0	-4	-	0	0	0	0	0	-821	
	1st Quartile	0	0	0	0	-115	-	0	0	0	0	-3	-	0	0	0	0	0	-469	
	Average	0	0	0	0	-103	-	0	0	0	0	-2	-	0	0	0	0	0	-344	
	3rd Quartile	0	0	0	0	-105	-	0	0	0	0	-3	-	0	0	0	0	0	-269	
	Maximum	0	0	0	0	189	-	0	0	0	0	19	-	0	0	0	0	0	1131	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	17
		Lower CI	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	17
		Upper CI	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	17
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
Upper CI		0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	17	
		0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	17	

Depth ranges
Min Max
1
6
10
10 15
15 20
20 30
30 50
50

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiac disease 15-64 years		
																						Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential													1.305469534	-48.96716452	0	-17.34003	0	-33.88093
935	facade	332810	6250568	86	BLD 03	Residential													3.594772205	-46.67785685	0	-16.54264	0	-32.34826
936	facade	332823	6250575	86	BLD 03	Residential													10.26487254	-40.00776151	0	-14.21201	0	-27.85453
937	facade	332836	6250574	86	BLD 03	Residential													12.83300264	-37.43963141	0	-13.31174	0	-26.1131
954	facade	332812	6250547	86	BLD 03	Residential													1.590320183	-48.68231387	0	-17.24089	0	-33.6905
955	facade	332851	6250555	86	BLD 03	Residential													12.54612418	-37.72650987	0	-13.41239	0	-26.30794
956	facade	332852	6250542	86	BLD 03	Residential													2.627400356	-47.64523369	0	-16.87975	0	-32.99652
967	facade	332839	6250536	94	BLD 03	Residential													1.511512073	-48.76112198	0	-17.26832	0	-33.74319
968	facade	332825	6250529	94	BLD 03	Residential													2.893140137	-47.37949391	0	-16.78717	0	-32.81853
969	facade	332816	6250540	94	BLD 03	Residential													1.649128968	-48.62350508	0	-17.22041	0	-33.65117
970	facade	332845	6250562	94	BLD 03	Residential													12.59321274	-37.67942131	0	-13.39587	0	-26.27597
971	facade	332831	6250556	94	BLD 03	Residential													0.987389023	-49.28524503	0	-17.45072	0	-34.0935
972	facade	332818	6250550	94	BLD 03	Residential													1.811491671	-48.46114238	0	-17.16389	0	-33.54258
973	facade	332808	6250556	94	BLD 03	Residential													0.949997607	-49.32263644	0	-17.46373	0	-34.11848
975	facade	332810	6250568	94	BLD 03	Residential													3.36316442	-46.90946963	0	-16.62337	0	-32.50355
976	facade	332823	6250575	94	BLD 03	Residential													4.689939059	-45.58269499	0	-16.16073	0	-31.61332
977	facade	332836	6250574	94	BLD 03	Residential													8.385158934	-41.88747512	0	-14.86992	0	-29.12518
992	facade	332812	6250547	94	BLD 03	Residential													1.72550316	-48.54713089	0	-17.19383	0	-33.60009
993	facade	332851	6250555	94	BLD 03	Residential													11.52828994	-38.74434411	0	-13.76932	0	-26.9986
994	facade	332852	6250542	94	BLD 03	Residential													1.616984438	-48.65564961	0	-17.2316	0	-33.67267
1005	facade	332839	6250536	102	BLD 03	Residential													2.008788237	-48.26384581	0	-17.0952	0	-33.41059
1006	facade	332825	6250529	102	BLD 03	Residential													3.324062338	-46.94857171	0	-16.637	0	-32.52976
1008	facade	332816	6250540	102	BLD 03	Residential													1.504895954	-48.7677381	0	-17.27062	0	-33.74762
1009	facade	332845	6250562	102	BLD 03	Residential													9.515883107	-40.75675094	0	-14.47427	0	-28.36123
1010	facade	332831	6250556	102	BLD 03	Residential													0.683386731	-49.58924732	0	-17.55649	0	-34.29656
1011	facade	332818	6250550	102	BLD 03	Residential													1.380296904	-48.89233715	0	-17.31399	0	-33.83092
1012	facade	332808	6250556	102	BLD 03	Residential													1.025195927	-49.24743812	0	-17.43757	0	-34.06824
1013	facade	332810	6250568	102	BLD 03	Residential													3.101440393	-47.17119366	0	-16.71458	0	-32.67897
1014	facade	332823	6250575	102	BLD 03	Residential													3.641718183	-46.63091587	0	-16.52628	0	-32.31679
1015	facade	332836	6250574	102	BLD 03	Residential													7.783252886	-42.48938117	0	-15.08041	0	-29.53135
1031	facade	332812	6250547	102	BLD 03	Residential													1.496829279	-48.77580477	0	-17.27343	0	-33.75301
1032	facade	332851	6250555	102	BLD 03	Residential													5.709436575	-44.56319748	0	-15.80494	0	-30.92814
1033	facade	332852	6250542	102	BLD 03	Residential													2.171266557	-48.10136749	0	-17.03862	0	-33.30187
1044	facade	332839	6250536	109	BLD 03	Residential													2.636627014	-47.63600704	0	-16.87653	0	-32.99034
1045	facade	332825	6250529	109	BLD 03	Residential													3.04326095	-47.2293731	0	-16.73486	0	-32.71795
1046	facade	332816	6250540	109	BLD 03	Residential													1.325890594	-48.94674346	0	-17.33292	0	-33.86728
1047	facade	332845	6250562	109	BLD 03	Residential													6.476745416	-43.79588864	0	-15.53698	0	-30.4118
1048	facade	332831	6250556	109	BLD 03	Residential													0.736625023	-49.53600903	0	-17.53797	0	-34.26101
1049	facade	332818	6250550	109	BLD 03	Residential													1.322429352	-48.9502047	0	-17.33413	0	-33.8696
1050	facade	332808	6250556	109	BLD 03	Residential													0.796742438	-49.47589161	0	-17.51705	0	-34.22085
1052	facade	332810	6250568	109	BLD 03	Residential													3.194115498	-47.07851855	0	-16.68229	0	-32.61686
1053	facade	332823	6250575	109	BLD 03	Residential													3.236785598	-47.03584845	0	-16.66742	0	-32.58826
1054	facade	332836	6250574	109	BLD 03	Residential													7.363979269	-42.90865478	0	-15.22697	0	-29.81407
1070	facade	332812	6250547	109	BLD 03	Residential													1.463108183	-48.80952587	0	-17.28517	0	-33.77555
1071	facade	332851	6250555	109	BLD 03	Residential													3.234071023	-47.03856303	0	-16.66836	0	-32.59008
1072	facade	332852	6250542	109	BLD 03	Residential													2.489826119	-47.78280793	0	-16.92767	0	-33.08863
1077	facade	332839	6250536	118	BLD 03	Residential													2.737795078	-47.53483897	0	-16.84129	0	-32.92258
1078	facade	332825	6250529	118	BLD 03	Residential													2.739582749	-47.5330513	0	-16.84067	0	-32.92139
1079	facade	332816	6250540	118	BLD 03	Residential													1.088605534	-49.18402852	0	-17.4155	0	-34.02587
1080	facade	332845	6250562	118	BLD 03	Residential													3.716644164	-46.55598989	0	-16.50016	0	-32.26654
1081	facade	332831	6250556	118	BLD 03	Residential													0.606874712	-49.66575934	0	-17.5831	0	-34.34766
1082	facade	332818	6250550	118	BLD 03	Residential													1.276631443	-48.99600261	0	-17.35007	0	-33.90021
1083	facade	332808	6250556	118	BLD 03	Residential													0.765548228	-49.50708582	0	-17.5279	0	-34.24169
1084	facade	332810	6250568	118	BLD 03	Residential													3.07141421	-47.20121984	0	-16.72505	0	-32.69909
1086	facade	332823	6250575	118	BLD 03	Residential													2.388989982	-47.88364407	0	-16.96279	0	-33.15614
1087	facade	332836	6250574	118	BLD 03	Residential													5.689101489	-44.58353256	0	-15.81203	0	-30.94182
1097	facade	332812	6250547	118	BLD 03	Residential													1.146208557	-49.12642549	0	-17.39546	0	-33.98738
1098	facade	332851	6250555	118	BLD 03	Residential													2.328488438	-47.94414561	0	-16.98386	0	-33.19664
1099	facade	332852	6250542	118	BLD 03	Residential													1.852258521	-48.42037553	0	-17.1497	0	-33.51531
1100	facade	332839	6250536	126	BLD 03	Residential													2.30712979	-47.96550426	0	-16.9913	0	-33.21094
1101	facade	332825	6250529	126	BLD 03	Residential													2.535567589	-47.73706646	0	-16.91174	0	-33.05801
1102	facade	332816	6250540	126	BLD 03	Residential													0.833073406	-49.43956064	0	-17.50441	0	-34.19659
1103	facade	332845	6250562	126	BLD 03	Residential													2.807033753	-47.4656003	0	-16.81717	0	-32.87621
1104	facade	332831	6250556	126	BLD 03	Residential													0.542845205	-49.72978885	0	-17.60538		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions cardiac disease 15-64 years					
																			_NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial													43.09552193	-7.17711212	0.2	-2.579171	0	-5.112676
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial													14.21262468	-36.0600937	0.2	-12.82743	0	-25.175
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial													42.04781772	-8.22481633	0.2	-2.954583	0	-5.85472
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial													43.85193994	-6.420694108	0.2	-2.30796	0	-4.576259
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial													19.14145726	-31.13117679	0.2	-11.09333	0	-21.80866
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial													17.55885531	-32.71377874	0.2	-11.65079	0	-22.8921
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial													19.05664995	-31.2159841	0.2	-11.12322	0	-21.86678
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial													12.86349707	-37.40913698	0.2	-13.30104	0	-26.09239
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial													37.80611455	-12.46651951	0.2	-4.471628	0	-8.847814
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial													42.6259802	-7.64665385	0.2	-2.747451	0	-5.445367
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial													17.71463404	-32.5580001	0.2	-11.59595	0	-22.78556
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial													14.42395783	-35.84867622	0.2	-12.7532	0	-25.03114
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial													16.55602143	-33.71661262	0.2	-12.00371	0	-23.57739
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial													11.88685953	-38.38577452	0.2	-13.6436	0	-26.7554
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial													19.31465262	-30.95798143	0.2	-11.03229	0	-21.68994
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial													11.12379228	-39.14884177	0.2	-13.91109	0	-27.2728
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial													13.54308576	-36.7295483	0.2	-13.06253	0	-25.63049
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial													40.10715566	-10.16547839	0.2	-3.649225	0	-7.226329
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial													13.41755358	-36.85508047	0.2	-13.10659	0	-25.71585
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential													8.827616103	-41.44501795	0	-14.71514	0	-28.82639
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential													12.93412113	-37.33851292	0	-13.27626	0	-26.04441
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential													3.484267215	-46.78836684	0	-16.58116	0	-32.42236
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential													10.43546297	-39.83717109	0	-14.15226	0	-27.73905
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential													2.967937626	-47.30469643	0	-16.7611	0	-32.76842
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential													23.56008387	-26.71255018	0	-9.533599	0	-18.77093
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential													7.864450635	-42.40818342	0	-15.05202	0	-29.47657
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential													11.67583499	-38.59679906	0	-13.71759	0	-26.89854
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential													2.726007123	-47.54662693	0	-16.84539	0	-32.93048
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential													8.690415427	-41.58221862	0	-14.76314	0	-28.91906
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential													2.797963689	-47.47467036	0	-16.82033	0	-32.88228
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential													19.23583424	-31.03679981	0	-11.06007	0	-21.74397
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential													5.156451034	-45.11618302	0	-15.99795	0	-31.29991
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential													7.212797034	-43.05983702	0	-15.27981	0	-29.91597
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential													2.236806073	-48.03582798	0	-17.01579	0	-33.25801
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential													6.098853354	-44.1737807	0	-15.66897	0	-30.66616
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential													2.262418977	-48.01021507	0	-17.00687	0	-33.24086
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential													14.89161196	-35.38102209	0	-12.5889	0	-24.71264
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential													6.737317089	-43.53531696	0	-15.44596	0	-30.23633
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential													5.31585561	-44.95677844	0	-15.94232	0	-31.19277
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential													1.889868155	-48.3827659	0	-17.1366	0	-33.49015
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential													4.962864249	-45.3097698	0	-16.06551	0	-31.42999
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential													1.595756347	-48.6768777	0	-17.23899	0	-33.68686
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential													5.271588594	-45.00104546	0	-15.95777	0	-31.22253
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential													4.774565473	-45.49806858	0	-16.1312	0	-31.55648
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential													4.617076103	-45.6555795	0	-16.18615	0	-31.66225
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential													1.368863123	-48.90377093	0	-17.31797	0	-33.83856
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential													4.656540788	-45.61609326	0	-16.17238	0	-31.63575
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential													1.598329845	-48.67430421	0	-17.2381	0	-33.68514
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential													4.828815372	-45.44381868	0	-16.11228	0	-31.52004
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential													4.496823874	-45.77581018	0	-16.22809	0	-31.743
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential													3.913853909	-46.35878014	0	-16.4314	0	-32.13425
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential													1.911511005	-48.36112305	0	-17.12907	0	-33.47567
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential													3.971930578	-46.30070347	0	-16.41115	0	-32.09529
857	facade	332548	6250693	78	PLO 02 - Celestino	Residential													1.760712402	-48.51192165	0	-17.18157	0	-33.57655
858	facade	332556	6250714	78	PLO 02 - Celestino	Residential													4.131603482	-46.14103057	0	-16.35547	0	-31.98815
910	facade	332571	6250693	86	PLO 02 - Celestino	Residential													3.663469598	-46.60916445	0	-16.51869	0	-32.3022
911	facade	332545	6250708	86	PLO 02 - Celestino	Residential													3.396586785	-46.87604727	0	-16.61172	0	-32.48115
912	facade	332570	6250708	86	PLO 02 - Celestino	Residential													0.887316584	-49.38531747	0	-17.48554	0	-34.16035
913	facade	332562	6250688	86	PLO 02 - Celestino	Residential													3.30364179	-46.96899226	0	-16.64412	0	-32.54345
914	facade	332548	6250693	86	PLO 02 - Celestino	Residential													1.603137708	-48.66949634	0	-17.23642	0	-33.68193
915	facade	332556	6250714	86	PLO 02 - Celestino	Residential													3.444947096	-46.82768696	0	-16.59487	0	-32.44873
40	roof	332555	6250713	91.3	PLO 02 - Celestino	roof													2.281742429	-47.99089162	0.3	-17.00014	0	-33.22793
46	roof	332545	6250704	91.3	PLO 02 - Celestino	roof													1.936064986	-48.33656906	0.3	-17.12052	0	-33.45925
47	roof	332555	6250704	91.3	PLO																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions cardiac disease 15-64 years					
																			_NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof													2.613838831	-47.65879522	0.3	-16.88447	0	-33.0056
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof													2.627813516	-47.64482054	0.3	-16.8796	0	-32.99624
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof													2.837743443	-47.43489061	0.3	-16.80647	0	-32.85564
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof													6.911184438	-43.36144961	0.3	-15.38521	0	-30.11921
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof													4.682998731	-45.58963532	0.3	-16.16315	0	-31.61798
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof													3.783878648	-46.4887554	0.3	-16.47672	0	-32.22144
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof													3.554704667	-46.71792938	0.3	-16.55661	0	-32.37514
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof													2.651732329	-47.62090172	0.3	-16.87127	0	-32.98022
2294	boundary	332766	6250667	1	boundary	boundary													64.04643206	3.855226793	0.5	1.3908214	0	2.7676312
2295	boundary	332794	6250660	1	boundary	boundary													69.91128502	9.72007975	0.5	3.5139137	0	7.0067679
2296	boundary	332819	6250645	1	boundary	boundary													75.95506131	15.76385604	0.5	5.7109935	0	11.411878
2297	boundary	332844	6250629	1	boundary	boundary													68.51185045	8.320645181	0.5	3.0065159	0	5.9920807
2298	boundary	332864	6250608	1	boundary	boundary													66.36533997	6.174134697	0.5	2.2292216	0	4.439578
2299	boundary	332860	6250589	1	boundary	boundary													64.22096421	4.029758944	0.5	1.4538757	0	2.8932808
2300	boundary	332874	6250566	1	boundary	boundary													60.58620857	0.395003296	0.5	0.1423284	0	0.2828813
2301	boundary	332890	6250540	1	boundary	boundary													63.82519474	3.633989471	0.5	1.3109048	0	2.6084018
2302	boundary	332902	6250513	1	boundary	boundary													65.86769648	5.676491211	0.5	2.0491831	0	4.0803155
2303	boundary	332904	6250484	1	boundary	boundary													67.07727367	6.8860684	0.5	2.4868965	0	4.9539789
2304	boundary	332894	6250455	1	boundary	boundary													66.33358821	6.142382939	0.5	2.2177325	0	4.4166481
2305	boundary	332876	6250432	1	boundary	boundary													69.12003491	8.928829642	0.5	3.2269658	0	6.4328119
2306	boundary	332355	6250905	1	boundary	boundary													43.82706315	-16.36414212	0.5	-5.861614	0	-11.58245
2307	boundary	332378	6250885	1	boundary	boundary													38.46997032	-21.72123495	0.5	-7.765851	0	-15.31676
2308	boundary	332370	6250667	1	boundary	boundary													53.93291509	-6.258290182	0.5	-2.249712	0	-4.461015
2309	boundary	332395	6250861	1	boundary	boundary													50.24190246	-9.94930281	0.5	-3.571894	0	-7.073727
2310	boundary	332543	6250679	1	boundary	boundary													52.52982432	-7.661380954	0.5	-2.752728	0	-5.455798
2311	boundary	332413	6250837	1	boundary	boundary													44.0128867	-16.17831857	0.5	-5.795432	0	-11.45242
2312	boundary	332516	6250690	1	boundary	boundary													55.97532875	-4.215876517	0.5	-1.516603	0	-3.009452
2313	boundary	332434	6250815	1	boundary	boundary													43.08142037	-17.1097849	0.5	-6.127092	0	-12.10391
2314	boundary	332489	6250703	1	boundary	boundary													46.18409147	-14.0071138	0.5	-5.021498	0	-9.930509
2315	boundary	332457	6250797	1	boundary	boundary													51.28081208	-8.910393186	0.5	-3.200087	0	-6.339694
2316	boundary	332464	6250720	1	boundary	boundary													41.37417543	-18.81702984	0.5	-6.734413	0	-13.29579
2317	boundary	332484	6250783	1	boundary	boundary													58.67512819	-1.516077077	0.5	-0.545908	0	-1.084283
2318	boundary	332442	6250740	1	boundary	boundary													39.41629956	-20.77490571	0.5	-7.429991	0	-14.65914
2319	boundary	332511	6250770	1	boundary	boundary													85.0297674	24.83856213	0.5	9.0275559	0	18.096681
2320	boundary	332422	6250763	1	boundary	boundary													36.66748127	-23.523724	0.5	-8.404948	0	-16.56694
2321	boundary	332538	6250756	1	boundary	boundary													80.88145328	20.69024801	0.5	7.5088212	0	15.030299
2322	boundary	332402	6250784	1	boundary	boundary													38.26358683	-21.92761844	0.5	-7.839068	0	-15.46007
2323	boundary	332560	6250741	1	boundary	boundary													77.48507016	17.29386489	0.5	6.2686826	0	12.532989
2324	boundary	332373	6250792	1	boundary	boundary													38.08243963	-22.10876564	0.5	-7.903324	0	-15.58582
2325	boundary	332575	6250737	1	boundary	boundary													82.80733693	22.61613166	0.5	8.2133512	0	16.451669
2326	boundary	332345	6250801	1	boundary	boundary													40.28891681	-19.90228846	0.5	-7.120094	0	-14.05196
2327	boundary	332602	6250724	1	boundary	boundary													84.90109428	24.70988901	0.5	8.9803806	0	18.001299
2328	boundary	332333	6250819	1	boundary	boundary													34.55030086	-25.64090441	0.5	-9.154584	0	-18.03135
2329	boundary	332629	6250710	1	boundary	boundary													88.18351348	27.99230821	0.5	10.18515	0	20.439861
2330	boundary	332336	6250848	1	boundary	boundary													32.85982088	-27.33138439	0.5	-9.752334	0	-19.1975
2331	boundary	332645	6250693	1	boundary	boundary													115.0136456	54.82244034	0.5	20.138186	0	40.799113
2332	boundary	332340	6250870	1	boundary	boundary													37.03377077	-23.1574345	0.5	-8.275141	0	-16.31315
2333	boundary	332336	6250900	1	boundary	boundary													34.52173177	-25.6694735	0.5	-9.164692	0	-18.05108
2334	boundary	332610	6250719	1	boundary	boundary													89.794597	29.60339173	0.5	10.7775	0	21.640875
2335	boundary	332739	6250479	1	boundary	boundary													45.62940301	-14.56180226	0.5	-5.219332	0	-10.31976
2336	boundary	332727	6250505	1	boundary	boundary													43.5193436	-16.67186168	0.5	-5.971191	0	-11.79772
2337	boundary	332709	6250524	1	boundary	boundary													41.11604629	-19.07515898	0.5	-6.826174	0	-13.47575
2338	boundary	332687	6250542	1	boundary	boundary													42.57717663	-17.61402865	0.5	-6.306544	0	-12.45623
2339	boundary	332678	6250574	1	boundary	boundary													40.30682007	-19.8843852	0.5	-7.113734	0	-14.0395
2340	boundary	332666	6250595	1	boundary	boundary													43.39880564	-16.79239963	0.5	-6.014108	0	-11.88202
2341	boundary	332642	6250614	1	boundary	boundary													44.94312101	-15.24808426	0.5	-5.463992	0	-10.80094
2342	boundary	332619	6250633	1	boundary	boundary													47.1034292	-13.08777607	0.5	-4.69344	0	-9.284701
2343	boundary	332595	6250650	1	boundary	boundary													53.12786959	-7.06333568	0.5	-2.538386	0	-5.032027
2344	boundary	332858	6250408	1	boundary	boundary													65.71664312	5.52543785	0.5	1.9945472	0	3.9713155
2345	boundary	332838	6250386	1	boundary	boundary													62.12199084	1.930785572	0.5	0.6960819	0	1.3842217
2346	boundary	332817	6250364	1	boundary	boundary													52.51342773	-7.67777536	0.5	-2.758603	0	-5.467412
2347	boundary	332799	6250366	1	boundary	boundary													52.37084066	-7.820364609	0.5	-2.809693	0	-5.568393
2348	boundary	332780	6250387	1	boundary	boundary													52.99389925	-7.19730602	0.5	-2.58641	0	-5.126988
2349	boundary	332765	6250409	1	boundary	boundary													46.37117835	-13.81948692	0.5	-4.954562	0	-9.798774
2350	boundary	332754	6250439	1	boundary	boundary													43.91452393	-16.27668134	0.5	-5.830465	0	-11.52125
2351	boundary	332663																						

Table 11B - Scenario 1: Summary Statistics - Short-term Hospital admissions cardiac disease 15-64 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													721	845	213	276	238	61	
	Minimum													-17.64836699	-14.73056778	-15.18556593	-17.68389163	-20.86667718	-9.752334148	
	1st Quartile													-17.04981529	-9.975343812	-8.105247696	-16.18756004	-11.64389526	-6.014107672	
	Average													-14.38388535	-4.680668034	-2.502653831	-10.77828397	-8.461481833	-0.697231033	
	3rd Quartile													-13.08815865	-0.883873141	1.144962713	-8.427664858	-6.512037047	2.486896463	
	Maximum													5.08012292	20.65145078	29.0619014	16.65899466	27.9085404	20.98909347	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	18 (2.1%)	8 (3.8%)	4 (1.4%)	1 (0.4%)	5 (8.2%)
		Upper CI													1 (0.1%)	59 (7.0%)	31 (14.6%)	11 (4.0%)	8 (3.4%)	11 (18.0%)
	Number of Unacceptable Locations by CRF	Average													0	18	8	4	1	5
		Upper CI													1	59	31	11	8	11
	Percentage of Unacceptable Locations by CRF	Average													0.00%	2.13%	3.76%	1.45%	0.42%	8.20%
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	8	0	1	5
		6m													0	8	0	0	0	0
		10m													0	5	0	0	0	0
		>10 to ≤15													0	2	0	4	0	0
		>15 to ≤20													0	3	0	0	0	0
		>20 to ≤30													0	0	0	0	0	0
		>30 to ≤50													0	0	0	0	0	0
		>50m													0	0	0	0	0	0
BLD 01	Number of Discrete Locations													0	40	10	11	-	-	
	Minimum													0	-9.916945521	-10.35147088	-10.45389445	-	-	
	1st Quartile													0	-6.786846357	-5.793930376	-9.759518027	-	-	
	Average													0	-4.259619501	-3.846469836	-9.422438848	-	-	
	3rd Quartile													0	-1.61547211	-0.206827333	-9.018723308	-	-	
	Maximum													0	-0.233077689	0.230486628	-8.726591881	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 02	Number of Discrete Locations													254	0	16	32	-	-	
	Minimum													-17.53427858	0	-14.06373011	-17.55799434	-	-	
	1st Quartile													-16.9368251	0	-9.877040051	-17.42556895	-	-	
	Average													-12.03016794	0	-5.275420744	-14.54443422	-	-	
	3rd Quartile													-9.123676967	0	-0.45623204	-12.38175601	-	-	
	Maximum													5.08012292	0	9.147687059	-4.700159253	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													1 (0.4%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													1	0	1	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.39%	0.00%	6.25%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 03	Number of Discrete Locations													183	98	14	27	-	-	
	Minimum													-17.64836699	-14.42489403	-14.15744873	-17.68389163	-	-	
	1st Quartile													-17.19002726	-11.32522379	-10.12593491	-17.55362042	-	-	
	Average													-15.82025178	-4.621506333	-3.306768793	-15.08071622	-	-	
	3rd Quartile													-15.29430985	0.534274054	2.062641803	-12.95234506	-	-	
	Maximum													-7.489443619	6.35942995	5.476555672	-8.231946659	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													4	4	1	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	4.08%	7.14%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 04	Number of Discrete Locations													122	105	15	31	-	-	
	Minimum													-17.52293835	-14.1259863	-13.64204496	-17.38188071	-	-	
	1st Quartile													-17.15190213	-11.5722004	-10.79726192	-16.93187136	-	-	
	Average													-16.10768436	-5.350184631	-3.563735378	-14.52400588	-	-	
	3rd Quartile													-15.82726462	-0.047699313	3.214568039	-12.42585286	-	-	
	Maximum													-9.72290257	4.137163172	5.095513266	-9.846053324	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	1	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	6.67%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 05	Number of Discrete Locations																			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)									
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary		
Boundary	Average																				
	3rd Quartile																				
	Maximum																				
	Number (percentage) of Unacceptable Locations	Average																			
		Lower CI																			
		Upper CI																			
	Number of Unacceptable Locations	Average																			
		Lower CI																			
		Upper CI																			
	Percentage of Unacceptable Locations	Average																			
		Lower CI																			
		Upper CI																			
Number of Unacceptable Locations by Elevation (m)																					
A																					
Grid	Number of Discrete Locations																				
	Minimum																				
	1st Quartile																				
	Average																				
	3rd Quartile																				
	Maximum																				
	Number (percentage) of Unacceptable Locations	Average																			
		Lower CI																			
		Upper CI																			
	Number of Unacceptable Locations	Average																			
		Lower CI																			
		Upper CI																			
Percentage of Unacceptable Locations	Average																				
	Lower CI																				
	Upper CI																				
Number of Unacceptable Locations by Elevation (m)																					
A																					

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 12A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions cardiac disease 65+ years

Equations		Equation 6-5		Equation 6-7		Equation 6-5		Equation 6-7																
Change in health outcome (persons per 100,000 population)		$\Delta y = y_0 * (e^{\Delta x} - 1)$		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)		$\Delta x = x_1 - x_0$																		
Parameters		<2.5µm Particulate Matter (PM _{2.5})				<10µm Particulate Matter 10 (PM ₁₀)				Nitrogen Dioxide (NO ₂)														
Baseline incidence rate (y ₀)		Short-term Hospital admissions cardiac disease 65+ years				Short-term Hospital admissions cardiac disease 65+ years				Short-term Hospital admissions cardiac disease 65+ years														
Concentration response Function (β)		6,488.00				6,488.00				6,488.00														
Existing Annual Average Concentration (µg/m ³) Incremental (x ₀)		0.0050 0.0026 0.0070				0.0018 0.0007 0.0029				0.0019 0.0014 0.0025														
1 mAHD		3.88				3.77				6.10														
4 mAHD		3.11				3.23				55.5														
7 mAHD		2.71				2.84				52.9														
10 mAHD		2.34				2.45				51.1														
		Indicates unacceptable risk (>1 in 10,000 increase)				Indicates unacceptable risk (>1 in 10,000 increase)				Indicates unacceptable risk (>1 in 10,000 increase)														
		Short-term Hospital admissions cardiovascular disease 65+ years				Short-term Hospital admissions cardiovascular disease 65+ years				Short-term Hospital admissions cardiovascular disease 65+ years														
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x ₀)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x ₀)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x ₀)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail	0.8	-3.080730807	0.1	-98.75979	-52.39513	-139.3555	1.4	-2.371577235	0.1	-28.34194	-10.17807	-44.31579	48.05973934	-12.98415511	0.1	-159.8258	-117.1204	-206.4876
985	facade	332720	6250614	1	BLD 01	Retail	1	-2.880730807	0.1	-92.39422	-49.00654	-130.4001	2.2	-1.571577235	0.1	-18.79526	-6.746502	-29.40076	48.52379904	-12.5200954	0.1	-154.182	-112.9711	-199.2221
1213	facade	332722	6250601	1	BLD 01	Retail	1.8	-2.080730807	0.1	-66.86844	-35.43431	-94.4522	3.4	-0.518777235	0.1	-4.448798	-1.595749	-6.963453	60.52512231	-0.51877213	0.1	-6.42649	-4.72049	-8.37777
1224	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-66.86844	-35.43431	-94.4522	3.6	-0.171577235	0.1	-2.054629	-0.736892	-3.216331	60.83081845	-0.21307599	0.1	-2.655118	-1.939269	-3.442737
1235	facade	332721	6250576	1	BLD 01	Retail	1.2	-2.480730807	0.1	-86.0223	-45.61616	-121.4321	2.4	-1.371577235	0.1	-16.40639	-5.888327	-25.66611	52.42863591	-8.615208529	0.1	-106.4922	-77.94976	-137.753
1246	facade	332710	6250566	1	BLD 01	Retail	0.3	-3.580730807	0.1	-114.646	-60.85882	-161.6887	0.7	-3.071577235	0.1	-36.68371	-13.17919	-57.33819	31.16339123	-29.88050321	0.1	-361.9273	-266.3697	-465.3824
1257	facade	332696	6250570	1	BLD 01	Retail	0.6	-3.280730807	0.1	-105.119	-55.78194	-148.2982	1	-2.771577235	0.1	-33.10999	-11.89317	-51.76039	42.66698724	-18.3769072	0.1	-225.044	-165.1408	-290.305
1268	facade	332689	6250583	1	BLD 01	Retail	0.4	-3.480730807	0.1	-111.4719	-59.16697	-157.2284	0.9	-2.871577235	0.1	-34.30145	-12.32187	-53.62019	32.42900669	-28.61488746	0.1	-347.0152	-255.3124	-446.3652
1280	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-66.86844	-35.43431	-94.4522	3.6	-0.171577235	0.1	-2.054629	-0.736892	-3.216331	60.83081845	-0.21307599	0.1	-2.655118	-1.939269	-3.442737
1346	facade	332722	6250588	1	BLD 01	Retail	1.4	-2.480730807	0.1	-79.64404	-42.224	-112.4515	2.8	-0.971577235	0.1	-11.626	-4.171637	-18.19183	56.88914233	-4.154752114	0.1	-51.57644	-37.7093	-66.8012
1193	facade	332722	6250588	6	BLD 01	Commercial	1	-2.11288259	0.2	-67.87408	-35.96853	-95.86957	2.2	-1.02962213	0.2	-12.31322	-4.418375	-19.26658	48.71266833	-6.809608955	0.2	-84.31851	-61.69042	-109.1261
1201	facade	332722	6250601	6	BLD 01	Commercial	1.2	-1.91288259	0.2	-61.47773	-32.57129	-86.85287	2.7	-0.633404	0.2	-6.33404	-2.271954	-9.912506	52.00369957	-3.518577713	0.2	-43.70574	-31.94951	-56.61739
1203	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.81288259	0.2	-58.27717	-30.872	-82.33975	2.8	-0.42962213	0.2	-5.136778	-1.842585	-8.040068	52.91224838	-2.610028905	0.2	-32.44855	-23.71477	-42.04543
1204	facade	332721	6250576	6	BLD 01	Commercial	0.9	-2.21288259	0.2	-71.06986	-37.66648	-100.3732	1.9	-1.32962213	0.2	-15.89847	-5.705886	-24.87254	46.4012356	-9.121041685	0.2	-112.6895	-82.4968	-145.7487
1205	facade	332710	6250566	6	BLD 01	Commercial	0.3	-2.81288259	0.2	-90.21119	-47.84481	-127.3281	0.8	-2.42962213	0.2	-29.02738	-10.42457	-45.3862	30.63097511	-24.89130218	0.2	-302.9312	-222.6665	-390.0656
1206	facade	332696	6250570	6	BLD 01	Commercial	0.4	-2.71288259	0.2	-87.02494	-46.14954	-122.8435	0.8	-2.42962213	0.2	-29.02738	-10.42457	-45.3862	36.86440394	-18.65787334	0.2	-228.4234	-167.6327	-294.6412
1207	facade	332689	6250583	6	BLD 01	Commercial	0.3	-2.81288259	0.2	-90.21119	-47.84481	-127.3281	0.7	-2.52962213	0.2	-30.2196	-10.85338	-47.24785	30.57780255	-24.94447474	0.2	-303.563	-223.1339	-390.8733
1208	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.81288259	0.2	-58.27717	-30.872	-82.33975	2.8	-0.42962213	0.2	-5.136778	-1.842585	-8.040068	52.91224838	-2.610028905	0.2	-32.44855	-23.71477	-42.04543
1222	facade	332687	6250587	6	BLD 01	Commercial	0.6	-2.51288259	0.2	-80.64768	-42.75766	-113.5649	1.2	-2.02962213	0.2	-24.56378	-8.709085	-37.93423	41.58451977	-13.9377552	0.2	-171.076	-125.3833	-221.931
1223	facade	332720	6250614	6	BLD 01	Commercial	0.7	-2.41288259	0.2	-77.45666	-41.06105	-109.3708	1.6	-1.62962213	0.2	-19.48172	-6.993142	-30.47365	42.87728144	-12.64499585	0.2	-155.7015	-114.0881	-201.1784
1397	facade	332722	6250588	10	BLD 01	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	1.9	-0.5450521	0.2	-6.528948	-2.342123	-10.21847	46.69756192	-4.382229425	0.2	-54.38844	-39.76759	-70.43872
1406	facade	332722	6250601	10	BLD 01	Commercial	1	-1.339091255	0.2	-43.11379	-22.82663	-60.94514	2.3	-0.1450521	0.2	-1.741262	-0.624493	-2.725821	49.1226971	-9.12509424	0.2	-24.3635	-17.79034	-31.55282
1407	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.4	-0.0450521	0.2	-0.543789	-0.190515	-0.851306	49.62553668	-1.45425466	0.2	-18.09973	-13.2241	-23.46057
1408	facade	332721	6250576	10	BLD 01	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.5	-0.9450521	0.2	-11.3131	-4.059298	-17.70246	43.99950023	-7.080291109	0.2	-87.64743	-64.13046	-113.4257
1409	facade	332710	6250566	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	28.67000205	-22.40978929	0.2	-273.3767	-200.8153	-352.2548
1410	facade	332696	6250570	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67267	-6.032636	-30.77864	35.52440668	-15.55538466	0.2	-191.0057	-140.6165	-246.5179
1411	facade	332689	6250583	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	27.41061452	-23.6917683	0.2	-288.3935	-211.9145	-371.4733
1412	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.4	-0.0450521	0.2	-0.543789	-0.190515	-0.851306	49.62553668	-1.45425466	0.2	-18.09973	-13.2241	-23.46057
1427	facade	332687	6250587	10	BLD 01	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.76018	-25.1778	39.70527369	-11.37451765	0.2	-104.2281	-102.7166	-181.2506
1428	facade	332720	6250614	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.7	-1.4450521	0.2	-17.28832	-6.205127	-27.04528	36.06369613	-15.01609521	0.2	-184.4788	-135.2567	-238.2015
1572	facade	332722	6250588	14	BLD 01	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.6	-0.8450521	0.2	-10.11739	-3.630047	-15.83227	43.5225847	-7.55206637	0.2	-93.50846	-68.42731	-120.9942
1581	facade	332722	6250601	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	2.2	-0.4450521	0.2	-5.332358	-1.912758	-8.346117	46.75130603	-4.32848531	0.2	-53.72418	-39.28135	-69.5795
1582	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	2.2	-0.2450521	0.2	-2.938515	-1.053944	-4.599795	47.81715602	-3.26265319	0.2	-40.53652	-29.6308	-52.51574
1583	facade	332721	6250576	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.76018	-25.1778	41.52611898	-9.53672365	0.2	-117.9857	-86.38364	-152.9799
1584	facade	332710	6250566	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.2	-23.25804	-8.350246	-36.37462	24.61033102	-26.46946032	0.2	-321.6537	-236.5236	-413.5997
1585	facade	332696	6250570																					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			NO2_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-55.93665	-29.62958	-79.03878	1.1	-1.3450521	0	-16.09372	-5.776018	-25.1778	41.89770849	-9.182082853	0	-113.437	-83.04535	-146.713
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	15.50590404	-35.5746973	0	-428.5725	-315.8761	-550.2056
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0	-22.06453	-9.921279	-34.50983	32.7726655	-18.30252479	0	-224.149	-164.4809	-289.1566
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	16.68998189	-34.38980945	0	-414.7645	-305.607	-532.6564
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	13.35084484	-37.72894645	0	-453.5965	-334.5026	-581.9839
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-33.47987	-17.71971	-47.3414	2.9	0.4545949	0	5.446898	1.952804	8.529399	51.08536134	0.005570003	0	0.069422	0.050702	0.090021
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	21.0917293	-29.98806204	0	-363.193	-267.3086	-466.9958
1942	facade	332743	6250592	22	BLD 02	Residential	0.6	-1.739091255	0	-55.93665	-29.62958	-79.03878	1.3	-1.1450521	0	-13.70385	-4.917715	-21.44121	10.347307597	-10.347307597	0	-127.6872	-93.50569	-166.0888
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-55.93665	-29.62958	-79.03878	1.3	-1.1450521	0	-13.70385	-4.917715	-21.44121	40.71515494	-10.3466364	0	-127.9016	-93.66315	-165.3653
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-55.93665	-29.62958	-79.03878	1.4	-1.0450521	0	-12.50859	-4.888521	-19.57211	41.23518383	-9.844607513	0	-121.5448	-88.99613	-157.1697
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	17.41174903	-33.66804231	0	-406.338	-299.3433	-521.9371
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-68.734	-36.42538	-97.08148	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	27.2899761	-23.79081524	0	-289.8419	-212.9855	-373.3264
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0	-24.45132	-8.779185	-38.23887	27.05110302	-24.02868833	0	-292.6736	-215.0793	-376.9486
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	20.1740282	-30.90576314	0	-373.9809	-275.3128	-480.7441
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	17.40200782	-33.67778352	0	-406.4518	-299.4279	-522.0819
1955	facade	332814	6250603	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	17.86403697	-33.21575437	0	-401.0517	-295.415	-515.2177
1956	facade	332810	6250595	22	BLD 02	Residential	0.4	-1.939091255	0	-62.33851	-33.02837	-88.06649	1	-1.4450521	0	-17.28832	-6.205127	-27.04528	40.13038452	-10.94940682	0	-135.0422	-98.90712	-174.5685
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	14.40613327	-36.67365807	0	-441.3511	-325.3852	-566.4382
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0	-23.25804	-8.350246	-36.37462	29.44672776	-21.63306358	0	-264.097	-193.9602	-330.3718
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	13.47085669	-36.08593465	0	-434.5205	-320.3015	-557.7626
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	11.63719483	-39.44259657	0	-473.4286	-349.2794	-607.1412
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.239091255	0	-39.04008	-21.12477	-56.41376	2.2	-1.0450521	0	-1.741262	-0.624493	-2.725821	47.63329107	-43.65002676	0	-42.81339	-31.29631	-55.46257
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	20.00029571	-31.07949563	0	-376.0211	-276.8269	-487.3433
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0	-16.09372	-5.776018	-25.1778	38.69925601	-12.38053521	0	-152.4837	-111.7227	-193.3055
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0	-16.09372	-5.776018	-25.1778	37.92731214	-13.1524792	0	-161.8717	-118.6247	-209.1208
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-59.13837	-31.3292	-83.55422	1.2	-1.2450521	0	-14.89937	-5.346881	-23.30977	39.01117703	-12.06861431	0	-148.6863	-108.9371	-192.1455
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	17.097322	-33.98246934	0	-410.0103	-302.0728	-526.6082
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	24.31283557	-26.26650777	0	-319.2492	-234.7433	-410.9192
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	23.86597107	-27.21382207	0	-330.4648	-243.0488	-425.2427
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	18.02426948	-33.05552186	0	-399.1778	-294.0222	-512.8272
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	15.7532267	-35.50656464	0	-427.7794	-315.286	-549.1978
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	16.02882839	-35.05096295	0	-422.4731	-311.3391	-542.454
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-65.53705	-34.7271	-92.57557	0.8	-1.6450521	0	-19.67867	-7.06326	-30.77864	36.70987304	-16.36991304	0	-176.6493	-129.4948	-288.1336
309	facade	332797	6250588	26	BLD 02	Residential	0.1	-2.239091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	13.07919063	-38.00060071	0	-456.7447	-336.8474	-585.9791
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0	-24.45132	-8.779185	-38.23887	26.74953454	-24.33025868	0	-296.2166	-217.7328	-380.5374
311	facade	332770	6250575	26	BLD 02	Residential	0.1	-2.239091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	13.47006657	-37.60972477	0	-452.2143	-333.4732	-581.2297
312	facade	332757	6250568	26	BLD 02	Residential	0.1	-2.239091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	10.62344197	-40.45634935	0	-485.1301	-358.0042	-621.9731
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-49.52841	-26.229	-69.99834	1.8	-0.6450521	0	-7.725317	-2.771459	-12.09028	44.67544387	-6.40434742	0	-79.33125	-58.0355	-102.9833
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0	-26.83722	-9.636977	-41.96576	18.72572973	-32.35406161	0	-390.9676	-287.9239	-502.3775
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-62.33851	-33.02837	-88.06649	0.9	-1.5450521	0	-18.48271	-6.634208	-28.91223	34.86186559	-16.21792575	0	-199.0151	-145.9559	-256.8839
417	facade	332743	6250616	30	BLD 02	Residential	0.4	-1.939091255	0	-62.33851	-33.02837	-88.06649	0.9	-1.5450521	0	-18.48271	-6.634208	-28.91223	34.23622073	-16.84357061	0	-206.569	-151.5239	-266.5874
418	facade	332743	6250604	30	BLD 02	Residential	0.4	-1.939091255	0	-62.33851	-33.02837	-88.06649	0.9	-1.4450521	0	-17.28832	-6.205127	-27.04528	36.43187019	-14.64792115	0	-180.019	-131.9744	-232.467
423	facade	332748	6250637	30	BLD 02	Residential	0.1	-2.239091255	0	-71.92935														

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
901	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.544411269	-49.53538007	0	-588.9174	-435.5922	-753.1495
902	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.289138568	-46.79065268	0	-557.7316	-412.2403	-713.8053
903	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.02671432	-49.05307702	0	-583.4493	-431.4953	-746.2554
904	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.429139269	-46.65065207	0	-556.1365	-411.0468	-711.7912
944	facade	332785	6250615	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	11.0801213	-39.99967004	0	-479.8616	-354.0754	-615.2962
945	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.346803251	-49.73298809	0	-591.1563	-437.2699	-755.9717
946	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.470834785	-49.60895656	0	-589.7511	-436.2169	-754.2005
947	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.68988228	-46.39080311	0	-553.1747	-408.8309	-708.0512
948	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	6.680893799	-44.39889754	0	-530.4219	-391.8181	-679.3008
949	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.940292785	-50.13949856	0	-595.7594	-440.7199	-761.7371
950	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.310367635	-49.76942371	0	-591.569	-437.5792	-756.4919
953	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	15.26049252	-35.81929882	0	-431.419	-317.9938	-553.8224
957	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.44691909	-46.63009943	0	-555.9023	-410.8716	-711.4955
958	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.984381589	-49.09540795	0	-583.9295	-431.855	-746.8608
959	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.448730849	-49.63106049	0	-590.0015	-436.4046	-754.5162
960	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.399714475	-47.68007687	0	-567.8553	-419.8173	-726.5842
961	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.557769397	-49.52202194	0	-588.766	-435.4788	-752.9587
962	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.16332712	-46.66345863	0	-556.2824	-411.156	-711.9755
983	facade	332785	6250615	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	7.596132046	-43.4836593	0	-519.9383	-383.9851	-666.0426
984	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.445585078	-49.63420626	0	-590.0372	-436.4313	-754.5611
986	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.079981927	-49.99980941	0	-594.178	-439.5346	-759.7803
987	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.463542457	-47.61624888	0	-567.1294	-419.2739	-725.6681
988	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.872788603	-47.20700274	0	-562.4728	-415.7884	-719.7908
989	facade	332752	6250629	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.215378511	-49.86441283	0	-592.6448	-438.3855	-757.848
990	facade	332766	6250625	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.831022247	-50.24876909	0	-596.9961	-441.6469	-763.3316
991	facade	332779	6250618	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	8.385412	-42.69437934	0	-510.8826	-377.222	-656.5849
995	facade	332787	6250613	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.110848822	-46.96894252	0	-559.7623	-413.7599	-716.3692
997	facade	332787	6250598	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.67858821	-49.40120313	0	-587.3967	-434.4527	-751.2324
998	facade	332780	6250587	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.40817526	-49.67161608	0	-590.461	-436.7489	-755.9594
999	facade	332766	6250580	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.33072674	-47.7490646	0	-568.6398	-420.4046	-727.5742
1000	facade	332754	6250582	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.493665251	-49.58612609	0	-589.4924	-436.0231	-753.8744
1001	facade	332750	6250597	94	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.482845918	-47.59694529	0	-566.9098	-419.1095	-725.391
1022	facade	332785	6250615	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	7.834733333	-43.24501801	0	-517.2017	-381.941	-662.5807
1023	facade	332774	6250607	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.743984429	-49.33580691	0	-586.6553	-433.8973	-750.2978
1024	facade	332760	6250601	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.330524731	-49.74926661	0	-591.3407	-437.4081	-756.2041
1025	facade	332749	6250601	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.126871397	-47.95291994	0	-570.9574	-422.1398	-730.4986
1026	facade	332749	6250616	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.298382849	-47.78140849	0	-569.0076	-420.6799	-728.0383
1027	facade	332752	6250629	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.859302256	-50.22048909	0	-596.676	-441.407	-762.923
1028	facade	332766	6250625	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.953621662	-50.12616968	0	-595.6085	-440.6068	-761.583
1030	facade	332779	6250618	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	5.831098959	-45.24869238	0	-540.1395	-399.082	-691.5838
1034	facade	332787	6250613	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.199866502	-47.87992484	0	-570.1277	-421.5185	-729.5177
1035	facade	332787	6250598	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.319687297	-49.76010404	0	-591.4634	-437.5001	-756.3889
1036	facade	332780	6250587	102	BLD 02	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.135888338	-49.943903	0			

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.54540521	-0.2	-18.48271	-6.634208	-28.91223	36.39793112	-14.68186022	0.2	-180.4302	-132.277	-232.9959
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.74540521	0.2	-20.87081	-7.492284	-32.6445	33.39342	-17.68637134	0.2	-216.7306	-159.0121	-279.6341
1916	facade	332821	6250581	22	BLD 03	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.44540521	0.2	-17.28832	-6.205127	-27.05428	38.37120989	-12.70858146	0.2	-156.4749	-114.6567	-202.1741
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	1.9	-0.54540521	0.2	-6.528948	-2.342123	-10.21847	49.46300489	-1.616786449	0.2	-20.11947	-14.70038	-26.07732
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-27.04925	-14.31286	-38.25625	3.6	1.15459479	0.2	18.84315	4.960945	21.68518	57.85749359	6.77702247	0.2	85.02586	61.98941	110.4685
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.639091255	0.2	-20.61223	-10.90421	-29.15828	3.7	1.25459479	0.2	15.0435	5.390793	23.56675	61.04045499	12.53307	0.2	125.3395	91.30507	162.9941
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-33.47987	-17.71971	-47.3414	3.1	0.65459479	0.2	7.844212	2.812131	12.28548	54.19839604	3.11860499	0.2	38.98523	28.44981	50.59795
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-49.52841	-26.229	-69.99834	1.7	-0.74540521	0.2	-8.921465	-3.200767	-13.96154	45.11396715	-5.965824191	0.2	-73.9303	-54.07826	-95.70443
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.64540521	0.2	-19.67687	-7.06326	-30.77864	36.13900546	-14.94078588	0.2	-183.5668	-134.5854	-237.8029
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	12.68259112	-38.39720022	0.2	-461.338	-340.2692	-591.027
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	11.60415605	-39.47563529	0.2	-473.8103	-349.5639	-607.6252
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	11.19132904	-39.8866243	0.2	-478.5779	-353.1182	-633.6691
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.5	-1.94540521	0.2	-23.25804	-8.350246	-36.37462	29.90742842	-21.17236292	0.2	-258.5864	-189.8906	-333.3127
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	16.39564867	-34.68414267	0.2	-418.1974	-308.1595	-537.0188
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.74540521	0.2	-20.87081	-7.492284	-32.6445	32.69149179	-18.38829955	0.2	-225.1811	-165.2418	-290.4809
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	11.45068666	-39.62910469	0.2	-475.8311	-350.8855	-609.8727
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	10.70272764	-40.3770637	0.2	-484.2158	-357.3223	-628.8145
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	11.0981896	-39.98160714	0.2	-479.6531	-353.9199	-605.0319
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-2.04540521	0.2	-24.45132	-8.779185	-38.23887	31.74207346	-19.33771789	0.2	-236.593	-173.6583	-305.1207
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	14.37848938	-36.70130196	0.2	-441.6722	-325.6242	-566.8459
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.84540521	0.2	-22.06453	-7.921279	-34.50983	31.21177126	-19.86802008	0.2	-242.9581	-178.3546	-313.2828
2037	facade	332808	6250574	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.84540521	0.2	-22.06453	-7.921279	-34.50983	32.24949623	-23.37531914	0.2	-230.4964	-169.1615	-297.3007
2038	facade	332821	6250581	26	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.54540521	0.2	-18.48271	-6.634208	-28.91223	37.47479207	-13.60499807	0.2	-167.3686	-122.6673	-216.1945
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-51.73333	-27.92952	-74.52015	1.6	-0.84540521	0.2	-10.11739	-3.630047	-15.83227	46.4375204	-4.642270945	0.2	-57.60148	-42.11972	-74.59443
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-33.47987	-17.71971	-47.3414	3.2	0.75459479	0.2	9.04365	3.241837	14.16433	54.55747803	3.47768685	0.2	43.8907	31.73357	56.44916
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-27.04925	-14.31286	-38.25625	3.3	0.85459479	0.2	10.24343	3.671571	16.04373	56.73697899	10.92308	0.2	70.89258	51.70038	92.0765
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.3	-0.14540521	0.2	-1.741262	-0.624493	-2.725821	50.60210974	-0.477681598	0.2	-5.950829	-4.346718	-7.715511
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-55.93665	-29.62958	-79.03878	1.4	-1.04540521	0.2	-12.50859	-4.488521	-19.5721	42.15888636	-8.92094286	0.2	-110.238	-80.69794	-142.586
2055	facade	332853	6250536	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.74540521	0.2	-20.87081	-7.492284	-32.6445	32.1055682	-18.97422314	0.2	-232.2263	-170.4373	-299.5198
388	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-1.94540521	0.2	-23.25804	-8.350246	-36.37462	27.7040594	-23.37531914	0.2	-284.8977	-209.3301	-367.0007
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.64540521	0.2	-19.67687	-7.06326	-30.77864	35.02547923	-16.05521294	0.2	-197.0449	-144.5115	-254.3707
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.539091255	0.2	-49.52841	-26.229	-69.99834	1.3	-1.14540521	0.2	-13.70385	-4.917715	-21.44121	42.75677689	-8.323014451	0.2	-102.9086	-75.32098	-133.1285
391	facade	332840	6250578	30	BLD 03	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.5	-0.65904521	0.2	0.65904521	0.234492	1.023751	51.88858049	0.800789155	0.2	10.08814	7.366315	13.08451
392	facade	332849	6250567	30	BLD 03	Commercial	1.2	-1.139091255	0.2	-36.69277	-19.42247	-51.87918	2.6	0.15459479	0.2	1.85123	0.664027	2.899349	53.43753281	2.357741473	0.2	29.45224	21.49726	38.21701
393	facade	332859	6250555	30	BLD 03	Commercial	0.8	-1.539091255	0.2	-49.52841	-26.229	-69.99834	1.9	-0.54540521	0.2	-6.528948	-2.342123	-10.21847	47.04018665	-4.039604687	0.2	-50.15256	-36.66716	-64.95913
406	facade	332866	6250543	30	BLD 03	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.34540521	0.2	-16.09372	-5.776018	-25.1778	39.33722408	-11.74256276	0.2	-144.7145	-106.013	-187.0301
407	facade	332853	6250536	30	BLD 03	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.5	-1.94540521	0.2	-23.25804	-8.350246	-36.37462	28.53708158	-22.54270977	0.2	-274.9633	-201.9877	-354.2861
409	facade	332839	6250529	30	BLD 03	Commercial	0	-2.239091255	0.2	-75.12312	-39.82059	-106.0838	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	11.87811468	-39.20167667	0.2	-470.6444	-347.2041	-603.4808
410	facade	332826	6250522	30	BLD 03	Commercial	0	-2.239091255	0.2	-75.12312	-39.82059	-106.0838	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	9.656918014	-41.42287333	0.2	-496.2653	-366.3111	-636.0793
411	facade	332816	6250527	30	BLD 03	Commercial	0	-2.239091255	0.2	-75.12312	-39.82059	-106.0838	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	10.23319765	-40.84659369	0.2	-489.6285	-361.3596	-627.6727
412	facade	332809	6250540	30	BLD 03	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-2.04540521	0.2	-24.45132	-8.779185	-38.23887	29.0063495	-22.07344184	0.2	-269.36	-197.8477	-347.1139
413	facade	332803	6250554	30	BLD 03	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.2	-28.02984	-10.06583	-43.82839	36.22142004	-36.22142004				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.811491671	-49.26829967	0	-585.89	-433.3238	-749.3328
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.949997607	-50.12979373	0	-595.6495	-440.6376	-761.6347
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.36316442	-47.71662992	0	-568.271	-420.1285	-717.1087
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.689939059	-46.38985228	0	-553.1639	-408.8228	-708.0375
977	facade	332836	6250574	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	8.385158934	-42.69463241	0	-510.8855	-377.2241	-654.5885
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.72550316	-49.35428818	0	-586.8649	-434.0542	-750.5169
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	11.52828994	-39.5515014	0	-474.6868	-350.2173	-608.7166
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.616984438	-49.4628069	0	-588.0949	-434.9759	-762.1323
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.008788237	-49.0710031	0	-583.6526	-431.6476	-746.5118
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.24062338	-47.757529	0	-568.7156	-420.4613	-727.6698
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.504895954	-49.57489539	0	-589.3652	-435.9277	-753.7114
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	9.515883107	-41.56390823	0	-497.8884	-367.5223	-638.1348
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.683386731	-50.39640461	0	-598.6666	-442.8992	-756.4365
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.380296904	-49.69949444	0	-590.7768	-436.9856	-755.4935
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.025195927	-50.05459541	0	-594.7983	-439.9995	-760.5619
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.101440393	-47.97835916	0	-571.2465	-422.3274	-730.8633
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.641718183	-47.43807316	0	-565.1025	-417.7566	-723.11
1015	facade	332836	6250574	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	7.783252886	-43.29653846	0	-517.7926	-382.3824	-663.3283
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.496829279	-49.58296206	0	-589.4566	-435.9962	-753.8292
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	5.709436575	-45.37035477	0	-541.5294	-400.1212	-693.3402
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.171266557	-48.90852478	0	-581.8095	-430.2669	-744.1875
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.636627014	-48.44316433	0	-576.5272	-426.3105	-737.5254
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.04326095	-48.03653039	0	-571.9077	-422.8513	-731.6976
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.325890594	-49.75390079	0	-591.3932	-437.4475	-756.2703
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	6.476745416	-44.60304932	0	-532.7578	-393.5639	-682.2539
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.736625023	-50.34316632	0	-598.0642	-442.4476	-764.6775
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.322429352	-49.75736199	0	-591.4324	-437.4769	-756.3197
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.796742438	-50.2830489	0	-597.384	-441.9377	-763.8204
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.19415498	-47.88567584	0	-570.193	-421.5675	-729.5341
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.236785598	-47.84300574	0	-569.7079	-421.2043	-729.6922
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	7.363979269	-43.71581207	0	-522.5992	-385.9729	-669.4085
1070	facade	332812	6250547	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.463108183	-49.61668316	0	-589.8386	-436.2825	-754.3108
1071	facade	332851	6250555	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.234071023	-47.84572032	0	-569.7388	-421.2274	-728.961
1072	facade	332852	6250542	109	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.489826119	-48.58996522	0	-578.1941	-427.5588	-739.6278
1077	facade	332839	6250536	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.737795078	-48.34706626	0	-575.3783	-425.45	-739.076
1078	facade	332825	6250529	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.739582749	-48.34020859	0	-575.358	-425.4348	-736.0504
1079	facade	332816	6250540	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.088605534	-49.99118581	0	-594.8004	-439.6414	-759.6372
1080	facade	332845	6250562	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.716644164	-47.36314718	0	-564.2499	-417.1185	-722.0539
1081	facade	332831	6250556	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.606874712	-50.47291663	0	-599.5321	-443.5841	-766.527
1082	facade	332818	6250550	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.276631443	-49.8031599	0	-591.9511	-437.8656	-756.9736
1083	facade	332808	6250556	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.765548228	-50.31424311	0	-597.373	-442.2023	-764.2652
1084	facade	332810	6250568	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.071411421	-48.00837713	0	-571.5878	-422.6117	-731.2939
1086	facade	332823	6250575	118	BLD 03	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.388989982	-48.6980136	0			

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-36.69277	-19.42247	-51.87918	2.5	0.05459479	0.2	0.653906	0.234492	1.023751	54.48496351	3.40512712	0.2	42.5793	31.0703	55.26712
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.14540521	0.2	-25.64438	-9.208095	-40.10258	16.37679131	-34.70300004	0.2	-418.4173	-308.323	-537.2983
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	0.3	-1.44540521	0.2	-17.28832	-6.205127	-27.04528	42.33960479	-8.740186554	0.2	-108.0235	-79.07317	-139.7289
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.14540521	0.2	-25.64438	-9.208095	-40.10258	20.95509976	-30.12469158	0.2	-364.8003	-268.5009	-469.7447
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.14540521	0.2	-25.64438	-9.208095	-40.10258	19.72213676	-31.35765458	0.2	-379.2861	-279.2504	-487.5024
1637	facade	332826	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.14540521	0.2	-25.64438	-9.208095	-40.10258	19.63793884	-31.4418525	0.2	-380.2741	-279.9838	-488.7608
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.34540521	0.2	-16.09372	-5.776018	-25.1778	40.45932598	-10.62046536	0.2	-131.0265	-95.9784	-169.3932
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-55.93665	-29.62958	-79.03878	1.1	-1.34540521	0.2	-16.09372	-5.776018	-25.1778	42.71604877	-8.36374257	0.2	-103.4081	-75.6874	-133.7732
1640	facade	332877	6250526	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	16.47128319	-34.60805815	0.2	-417.3155	-307.5037	-535.8975
1650	facade	332883	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-30.26536	-16.01651	-42.80043	3.2	0.05459479	0.2	0.653906	0.234492	1.023751	58.84809295	7.768301612	0.2	97.54585	171.09899	126.7709
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-33.47987	-17.71971	-47.3414	2.9	0.05459479	0.2	0.653906	0.234492	1.023751	55.93998223	4.860190886	0.2	60.85839	44.39186	79.02591
1798	facade	332887	6250488	18	BLD 04	Commercial	0.2	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.14540521	0.2	-25.64438	-9.208095	-40.10258	19.6924948	-31.38354186	0.2	-379.5899	-279.4759	-487.8893
1799	facade	332885	6250473	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-36.69277	-19.42247	-51.87918	2.6	0.05459479	0.2	0.653906	0.234492	1.023751	54.2312914	3.151500055	0.2	39.39769	28.75056	51.13376
1800	facade	332879	6250459	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.5	0.05459479	0.2	0.653906	0.234492	1.023751	51.81861433	0.738822984	0.2	9.214819	6.728744	11.95156
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-36.69277	-19.42247	-51.87918	2.8	0.05459479	0.2	0.653906	0.234492	1.023751	54.40826314	3.28471802	0.2	41.61714	30.36881	54.01708
1803	facade	332860	6250442	18	BLD 04	Commercial	1	-1.339091255	0.2	-43.11379	-22.82663	-60.94514	2.2	-2.24540521	0.2	-2.938515	-1.053944	-4.599795	50.42988219	-0.649909153	0.2	-8.095055	-5.913208	-10.49508
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	15.86106177	-35.21872957	0.2	-424.4276	-312.7928	-544.9382
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.54540521	0.2	-18.48271	-6.634208	-28.91223	37.25841844	-13.8217365	0.2	-169.9953	-124.5994	-215.5741
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	17.97826592	-33.10152443	0.2	-399.7159	-294.4224	-513.5119
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.14540521	0.2	-25.64438	-9.208095	-40.10258	18.62634815	-32.45344319	0.2	-392.1315	-288.7883	-503.8591
1808	facade	332836	6250505	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	17.40463874	-33.6751526	0.2	-406.4211	-299.405	-522.0428
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.54540521	0.2	-18.48271	-6.634208	-28.91223	38.41127986	-12.66851148	0.2	-155.9876	-114.2984	-201.5467
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.44540521	0.2	-17.28832	-6.205127	-27.04528	41.83772579	-9.242065552	0.2	-114.1715	-83.58434	-147.6674
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	13.98970631	-37.09008503	0.2	-446.1862	-328.9846	-572.5005
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.5	0.05459479	0.2	0.653906	0.234492	1.023751	54.54013056	3.460339215	0.2	43.27142	31.57489	56.16637
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.5	0.05459479	0.2	0.653906	0.234492	1.023751	52.8708617	1.791070363	0.2	22.36136	16.32401	29.01125
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	17.29735051	-33.78244083	0.2	-407.6744	-300.3365	-523.637
1899	facade	332885	6250473	22	BLD 04	Commercial	1	-1.339091255	0.2	-43.11379	-22.82663	-60.94514	2.2	-0.34540521	0.2	-4.135547	-1.483365	-6.473227	50.72403391	-0.355757341	0.2	-4.432449	-3.237532	-5.717065
1900	facade	332879	6250459	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	2.1	-0.44540521	0.2	-5.332358	-1.912758	-8.346117	48.03571018	-3.044081163	0.2	-37.82903	-27.65016	-49.10719
1902	facade	332871	6250447	22	BLD 04	Commercial	1	-1.339091255	0.2	-43.11379	-22.82663	-60.94514	2.3	-0.14540521	0.2	-1.741262	-0.624493	-2.725821	50.5049459	-0.574845445	0.2	-7.160602	-5.230515	-9.283778
1903	facade	332860	6250442	22	BLD 04	Commercial	0.8	-1.539091255	0.2	-49.52841	-26.229	-69.99834	1.8	-0.64540521	0.2	-7.725317	-2.771459	-12.09028	47.7170317	-3.362759641	0.2	-41.7765	-30.53798	-54.12061
1904	facade	332853	6250455	22	BLD 04	Commercial	0.2	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	13.91947716	-37.16031418	0.2	-447.0013	-329.5194	-573.0423
1905	facade	332846	6250469	22	BLD 04	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.7	-1.74540521	0.2	-20.87081	-7.492284	-32.6445	34.20674678	-16.87304457	0.2	-206.9247	-151.786	-276.6122
1906	facade	332839	6250482	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	15.1607921	-35.76371213	0.2	-430.7723	-317.5126	-553.0007
1907	facade	332832	6250495	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	17.32999078	-37.34980056	0.2	-405.7709	-298.9218	-521.2157
1908	facade	332836	6250505	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	16.30866819	-34.77112315	0.2	-419.2115	-308.9136	-538.308
1909	facade	332850	6250512	22	BLD 04	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.8	-1.64540521	0.2	-19.67687	-7.06326	-30.77864	34.34591373	-16.73430001	0.2	-205.2504	-150.5524	-264.8938
1910	facade	332863	6250519	22	BLD 04	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.54540521	0.2	-18.48271	-6.634208	-28.91223	37.62304085	-13.45675049	0.2	-165.5683	-121.3432	-213.878
1911	facade	332877	6250526	22	BLD 04	Commercial	0.2	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.2	-26.83722	-9.636977	-41.96576	12.50557451	-38.57421683	0.2	-463.387	-341.7958	-594.4603
1921	facade	332883	6250517	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	1.9	-0.54540521	0.2	-6.528948	-2.342123	-10.21847	50.14022973	-0.939561609	0.2	-11.69962	-8.546879	-15.16707
1922	facade	332887	6250503	22	BLD 04	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	2.2	-0.44540521	0.2	-5.332358	-1.912758	-8.346117	49.86528389	-1.214507454	0.2	-15.11931	-11.04584	-19.59873
2020	facade	332887	6250488	26	BLD 04	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24540521										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.455459178	-47.62433216	0	-567.2213	-419.3427	-725.7841
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	2.308246219	-48.77154512	0	-580.2551	-429.1026	-742.2273
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.651931671	-47.42785967	0	-564.9863	-417.6696	-722.9633
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.642463699	-46.43732764	0	-553.7051	-409.2277	-708.721
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	5.377025799	-45.70276554	0	-545.3254	-402.9598	-698.1384
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.891952037	-46.1878393	0	-550.8603	-407.0996	-705.1262
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.22552292	-46.85426905	0	-558.4563	-412.7826	-714.7203
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.385778192	-46.69401315	0	-556.3066	-411.6165	-712.4151
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	2.122967872	-48.95682347	0	-582.3574	-430.6774	-744.8785
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.056134584	-47.02365676	0	-560.3854	-414.2262	-717.1555
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.70107958	-46.37871176	0	-553.0369	-408.7278	-707.8771
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.27675442	-46.80303692	0	-557.8727	-412.3459	-713.9834
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	5.022277443	-46.0575139	0	-549.3738	-405.9876	-703.2505
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.778426311	-46.30136503	0	-552.155	-408.0681	-706.7633
883	facade	332845	6250508	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.65673579	-49.42305555	0	-587.6444	-434.6383	-751.5446
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.416946858	-49.6624848	0	-590.3616	-436.4765	-754.9701
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.92858832	-49.15120302	0	-584.5622	-432.3291	-747.6587
905	facade	332881	6250501	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	-0.2802984	-0.06583	-43.82839	9.921483874	-41.15830747	0	-493.2193	-364.3084	-632.2214		
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.574020721	-49.50577062	0	-588.5818	-435.3408	-752.7216
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.834529479	-49.24526186	0	-585.6288	-433.1281	-749.0035
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.737921361	-47.34186998	0	-564.0078	-416.9372	-721.7283
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.806962066	-47.27282928	0	-563.222	-416.3491	-720.7365
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.894345626	-49.18544572	0	-584.9505	-432.62	-748.1483
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.031234311	-47.04855702	0	-560.6689	-414.4384	-717.5137
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.576565887	-47.50322546	0	-565.8437	-418.3115	-724.0455
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.498279388	-47.58151195	0	-566.7343	-418.9781	-725.1694
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	3.544913991	-47.53487735	0	-566.2038	-418.581	-724.5
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	4.095063589	-46.98472275	0	-559.9421	-413.8945	-716.5961
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.375548886	-49.70424246	0	-590.8306	-437.0259	-755.5613
942	facade	332868	6250515	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.285217443	-49.7945739	0	-591.8539	-437.7927	-756.851
943	facade	332879	6250510	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.645940941	-49.4338504	0	-587.7667	-434.73	-751.6989
964	facade	332881	6250501	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	-0.2802984	-0.06583	-43.82839	6.639651297	-42.44014004	0	-507.9627	-375.0419	-650.8893		
965	facade	332868	6250494	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.503207863	-49.57658388	0	-589.3843	-435.9421	-753.7381
966	facade	332854	6250487	86	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	-0.4450521	0	-29.22224	-10.49466	-45.69049	1.880104265	-49.19968708	0	-585.112	-432.741	-748.3519
230	roof	332875	6250494	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	3.362925881	-47.71686546	0.3	-568.2737	-420.1305	-727.1121		
236	roof	332855	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	2.290961872	-48.78882947	0.3	-580.4513	-429.2495	-742.4747		
237	roof	332865	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	3.777617954	-47.30217339	0.3	-563.556	-416.5991	-721.1581		
238	roof	332875	6250484	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	3.242572648	-47.83721869	0.3	-569.6422	-421.155	-728.839		
244	roof	332855	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	1.872413224	-49.20737812	0.3	-585.1992	-432.8063	-748.4619		
245	roof	332865	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	5.590177187	-45.48961415	0.3	-542.8916	-401.1398	-695.6414		
246	roof	332875	6250474	89.8	BLD 04	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	-0.362925881	-0.06583	-43.82839	4.29337274	-46.7864186	0.3	-557.6834	-412.2042	-713.7444		
978	facade	332843	6250487	94	BLD 04	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.											

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	35.1077675	-15.97202359	0.2	-196.0436	-143.7711	-253.0659
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	13.4254199	-37.65464144	0.2	-452.7351	-333.8611	-596.8906
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	32.27893026	-18.80068109	0.2	-230.1426	-168.9005	-296.8466
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	35.1245694	-15.93722194	0.2	-195.6229	-143.4613	-252.5254
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	14.14599489	-36.93379645	0.2	-444.372	-327.6339	-570.2741
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	13.77566688	-37.30422666	0.2	-448.6711	-327.6339	-570.2741
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	1	-1.4450521	0.2	-17.28832	-6.205127	-27.04528	34.88813858	-16.19165276	0.2	-198.9676	-145.7252	-256.4761
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.93665	-29.62958	-79.03878	1.4	-1.0450521	0.2	-12.50859	-4.488521	-19.5721	42.18422418	-8.895567162	0.2	-109.9275	-80.47016	-142.1855
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.5450521	0.2	-18.48271	-6.634208	-23.91273	36.76572331	-14.31406804	0.2	-175.9722	-128.9965	-227.2626
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-55.93665	-29.62958	-79.03878	1.2	-1.2450521	0.2	-14.8989	-5.346881	-23.30977	39.91213631	-11.16765503	0.2	-137.7051	-100.8632	-177.9699
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.776018	-25.1778	39.95464627	-11.12514507	0.2	-137.1865	-100.4822	-177.3317
2013	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	12.0723639	-39.00742744	0.2	-468.3986	-345.5303	-600.7628
2014	facade	332799	6250480	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	32.52970136	-18.55008999	0.2	-227.1272	-166.6769	-292.9781
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.2	-23.25804	-8.350246	-36.37462	30.38946715	-20.69032419	0.2	-252.8153	-185.6298	-325.9179
2016	facade	332821	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	33.16499151	-17.91479983	0.2	-219.4819	-161.0401	-285.9677
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	11.149018	-39.93077734	0.2	-497.0664	-354.8242	-614.2882
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	29.43137421	-21.64841713	0.2	-264.2806	-194.0957	-340.6069
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	33.20640994	-17.8733814	0.2	-218.831	-160.6724	-282.5255
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	11.41793126	-39.66186008	0.2	-475.9615	-351.1675	-610.3563
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	12.01006953	-39.06972181	0.2	-469.1189	-346.0671	-601.6763
358	facade	332838	6250412	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	32.26899554	-18.10795869	0.2	-230.262	-168.9886	-297
359	facade	332848	6250420	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.776018	-25.1778	39.21320465	-11.86658669	0.2	-146.2256	-107.1233	-188.9763
360	facade	332845	6250449	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.776018	-25.1778	32.86887792	-18.21091342	0.2	-223.0466	-163.6681	-287.1748
361	facade	332820	6250440	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.776018	-25.1778	37.84641609	-13.23337525	0.2	-162.8547	-119.3476	-210.386
362	facade	332813	6250453	30	BLD 05	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.1	-1.3450521	0.2	-16.09372	-5.776018	-25.1778	36.65284324	-14.42648481	0.2	-197.3407	-130.0035	-229.0228
364	facade	332806	6250467	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	9.683290009	-41.39650133	0.2	-495.9617	-366.0846	-635.6948
365	facade	332799	6250480	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	30.42472933	-20.65506201	0.2	-252.3929	-185.318	-325.3766
366	facade	332808	6250490	30	BLD 05	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-1.9450521	0.2	-24.45132	-8.779185	-38.23887	27.41932577	-23.66046557	0.2	-288.2897	-211.8378	-371.3406
367	facade	332821	6250496	30	BLD 05	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-1.9450521	0.2	-24.45132	-8.779185	-38.23887	30.4217427	-20.65804664	0.2	-252.4287	-185.3444	-325.4225
368	facade	332827	6250483	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	10.38461311	-40.69517823	0.2	-487.8835	-360.6579	-625.4619
369	facade	332834	6250469	30	BLD 05	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.5	-1.9450521	0.2	-22.06453	-7.921279	-34.50983	28.28117986	-22.79861123	0.2	-278.0128	-204.2442	-358.1948
370	facade	332841	6250456	30	BLD 05	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	31.06975235	-20.01003899	0.2	-244.6616	-179.6116	-315.4669
386	facade	332829	6250422	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	11.06655466	-40.07323669	0.2	-480.7106	-354.7084	-616.3273
387	facade	332853	6250432	30	BLD 05	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	11.90987631	-39.16991504	0.2	-470.2772	-346.9304	-603.1453
225	roof	332815	6250494	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	17.84617278	-33.23361857	0.3	-401.2606	-295.5702	-515.4775
232	roof	332805	6250484	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	11.47775611	-39.60203523	0.3	-475.2705	-350.6524	-609.4764
233	roof	332815	6250484	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	12.81671584	-38.2630755	0.3	-459.785	-339.1122	-589.8367
234	roof	332825	6250484	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	17.5519505	-33.52784084	0.3	-404.6999	-298.1258	-519.8672
240	roof	332805	6250474	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	12.65179583	-38.42799551	0.3	-461.6945	-340.5348	-592.2593
241	roof	332815	6250474	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	12.60746729	-38.47232406	0.3	-462.2076	-340.9171	-592.9103
242	roof	332825	6250474	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	12.7227454	-38.35704594	0.3	-460.8731	-339.9228	-591.2102
248	roof	332815	6250464	35.4	BLD 05	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.3	-26.83722	-9.636977	-41.96576	14.53134643	-36.				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.3	-26.83722	-9.636977	-41.96576	14.32961303	-11.75017831	0.3	-442.2399	-326.0467	-567.5668
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	11.87584458	-39.20394676	0.3	-470.6706	-347.2236	-603.6441
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	10.98919406	-40.09059728	0.3	-480.911	-354.8578	-616.6262
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	11.98745067	-39.09234667	0.3	-469.3804	-346.262	-602.008
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	12.11678188	-38.96300946	0.3	-467.8849	-345.1475	-600.1134
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.24540521	0.3	-26.83722	-9.636977	-41.96576	13.11610626	-37.96368504	0.3	-456.317	-336.5288	-585.4316
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	12.18166696	-38.89812438	0.3	-467.1345	-344.5882	-599.1597
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	11.61756752	-39.46203462	0.3	-473.6532	-349.4468	-607.4259
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34540521	0.3	-28.02984	-10.06583	-43.82839	11.02197144	-40.05781994	0.3	-480.5327	-354.5758	-616.1468
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-79.64404	-42.224	-112.4515	2.8	0.971577235	0.1	-11.626	-4.171637	-18.19183	57.66963562	-3.374258819	0.1	-41.91889	-30.64216	-54.30049
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-3.080730807	0.1	-98.75979	-52.39513	-139.3555	1.7	-2.071577235	0.1	-24.76359	-8.91442	-38.72669	48.50831371	-12.53580771	0.1	-154.3704	-113.1096	-199.4647
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-3.080730807	0.1	-98.75979	-52.39513	-139.3555	1.5	-2.271577235	0.1	-27.14937	-9.749219	-42.4533	50.50468038	-10.53921406	0.1	-130.0342	-95.22914	-168.1142
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-105.119	-55.78194	-148.2982	1.3	-2.471577235	0.1	-29.53428	-10.60688	-46.17775	45.42768893	-15.61620501	0.1	-191.7414	-140.6032	-247.5372
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-54.06737	-28.63747	-76.40208	4	0.228422765	0.1	2.736362	0.981163	4.284414	68.46690734	7.423012952	0.1	93.17911	67.92227	121.0838
419	facade	332808	6250405	1	BLD 07	Retail	1.2	-2.680730807	0.1	-86.0223	-45.61616	-121.4321	2.7	-1.071577235	0.1	-12.82143	-4.600852	-20.06134	57.35831424	-3.6858052	0.1	-45.72281	-33.46201	-59.29231
430	facade	332809	6250390	1	BLD 07	Retail	1.1	-2.880730807	0.1	-92.39422	-49.00654	-130.4001	2.2	-1.571577235	0.1	-18.79526	-6.746502	-29.40076	51.79091866	-9.25297578	0.1	-114.3051	-83.68238	-147.8327
441	facade	332803	6250422	1	BLD 07	Retail	0.4	-3.480730807	0.1	-111.4719	-59.16697	-157.2284	0.9	-2.871577235	0.1	-34.30145	-12.32187	-53.62019	34.39336486	-26.65052958	0.1	-323.7982	-238.1115	-416.7298
496	facade	332797	6250438	1	BLD 07	Retail	1.1	-2.880730807	0.1	-89.20905	-47.31157	-125.9177	2.7	-1.071577235	0.1	-12.82143	-4.600852	-20.06134	57.24030006	-20.321334	0.1	-47.23313	-34.53062	-61.17191
508	facade	332771	6250419	1	BLD 07	Retail	1	-2.880730807	0.1	-92.39422	-49.00654	-130.4001	1.5	-2.271577235	0.1	-27.14937	-9.749219	-42.4533	51.99954925	-9.04435196	0.1	-111.7501	-81.8075	-144.5369
519	facade	332768	6250434	1	BLD 07	Retail	0.9	-2.980730807	0.1	-95.5778	-50.70106	-134.8794	1.5	-2.271577235	0.1	-27.14937	-9.749219	-42.4533	52.2133858	-8.822508643	0.1	-109.0323	-79.81335	-141.0305
530	facade	332767	6250449	1	BLD 07	Retail	0.5	-3.380730807	0.1	-108.2963	-57.47468	-152.7649	1.2	-2.571577235	0.1	-30.7264	-11.03567	-48.03916	37.76087867	-23.28301577	0.1	-283.7928	-208.5133	-365.5868
541	facade	332771	6250463	1	BLD 07	Retail	0.6	-3.280730807	0.1	-105.119	-55.78194	-148.2982	1.2	-2.571577235	0.1	-30.7264	-11.03567	-48.03916	45.21504354	-15.8288509	0.1	-194.3128	-142.4966	-250.6419
674	facade	332783	6250460	1	BLD 07	Retail	0.9	-2.980730807	0.1	-95.5778	-50.70106	-134.8794	1.1	-2.371577235	0.1	-28.34194	-10.17807	-44.31579	51.86492736	-9.178967079	0.1	-113.3989	-83.0773	-146.6638
685	facade	332790	6250451	1	BLD 07	Retail	1	-2.880730807	0.1	-92.39422	-49.00654	-130.4001	2.2	-1.771577235	0.1	-21.18325	-7.604563	-33.13275	53.42877011	-7.615124335	0.1	-94.21987	-68.94894	-121.9127
1188	facade	332803	6250422	6	BLD 07	Retail	0.4	-2.712188259	0.1	-87.02494	-46.14954	-122.8435	0.8	-2.429622213	0.1	-29.02738	-10.42457	-45.3862	32.0284935	-23.49373958	0.1	-286.3043	-210.3699	-368.8004
1312	facade	332783	6250460	6	BLD 07	Retail	0.7	-2.412188259	0.1	-77.45666	-41.06105	-109.3708	1.4	-1.829622213	0.1	-21.86946	-7.85117	-34.20502	46.15102645	-9.37125084	0.1	-115.7531	-84.74502	-149.7004
1314	facade	332790	6250451	6	BLD 07	Retail	0.7	-2.412188259	0.1	-77.45666	-41.06105	-109.3708	1.7	-1.529622213	0.1	-18.28752	-6.54085	-28.67015	47.66871742	-7.853559866	0.1	-97.14777	-71.09591	-125.6927
1315	facade	332797	6250438	6	BLD 07	Retail	0.6	-2.512188259	0.1	-80.64768	-42.75766	-113.8649	1.4	-1.829622213	0.1	-21.86946	-7.85117	-34.20502	45.54615087	-9.971626416	0.1	-123.1531	-90.17677	-159.2434
1316	facade	332771	6250419	6	BLD 07	Retail	0.7	-2.412188259	0.1	-77.45666	-41.06105	-109.3708	1.2	-2.029622213	0.1	-24.25631	-8.709085	-37.93423	47.13641704	-8.385602649	0.1	-103.6794	-75.88638	-134.1232
1317	facade	332768	6250434	6	BLD 07	Retail	0.6	-2.512188259	0.1	-80.64768	-42.75766	-113.8649	1.3	-1.929622213	0.1	-23.063	-8.280142	-36.0699	42.57975777	-12.94251925	0.1	-159.3197	-116.7482	-205.8336
1318	facade	332767	6250449	6	BLD 07	Retail	0.5	-2.712188259	0.1	-87.02494	-46.14954	-122.8435	0.9	-2.429622213	0.1	-29.02738	-10.42457	-45.3862	33.51342667	-22.00885608	0.1	-268.5883	-197.2777	-346.1238
1319	facade	332771	6250463	6	BLD 07	Retail	0.4	-2.612188259	0.1	-83.8371	-44.45382	-118.3558	0.8	-2.329622213	0.1	-27.83498	-9.995745	-43.52402	39.85055031	-15.67172692	0.1	-192.4129	-141.0976	-248.0027
1320	facade	332807	6250375	6	BLD 07	Retail	1.1	-2.012188259	0.1	-64.6767	-34.27013	-91.36281	2.1	-1.129622213	0.1	-13.50852	-4.847574	-21.13578	51.41443209	-4.107845202	0.1	-50.96644	-37.28479	-66.05807
1321	facade	332794	6250374	6	BLD 07	Retail	0.8	-2.312188259	0.1	-74.26406	-39.36399	-104.8736	1.5	-1.729622213	0.1	-20.6757	-7.42217	-32.3396	47.94651394	-9.75757948	0.1	-93.73634	-68.5944	-121.2884
1322	facade	332785	6250385	6	BLD 07	Retail	0.7	-2.412188259	0.1	-77.45666	-41.06105	-109.3708	1.4	-1.829622213	0.1	-21.86946	-7.85117	-34.20502	46.24893192	-9.273345372	0.1	-114.5545	-83.8654	-148.1544
1323	facade	332778	6250398	6	BLD 07	Retail	0.5	-2.712188259	0.1	-87.02494	-46.14954	-122.8435	1	-2.229622213	0.1	-26.64229	-9.566887	-41.62129	38.74878714	-16.77349014	0.1	-205.7233	-150.9009	-265.5013
1325	facade	332804	6250420	6	BLD 07	Retail	1.4	-1.612188259	0.1	-51.87126	-27.47207	-73.30396	3.3	0.070937787	0.1	0.849667	0.304689	1.330243	59.8121113	4.289834009	0.1	53.68703	39.16666	97.70237
1326	facade	332808	6250405	6	BLD 07	Retail	0.6	-2.412188259	0.1	-77.45666	-41.06105	-109.3708	1.5	-1.729622213	0.1	-20.6757	-7.42217	-32.3396	45.41205547	-10.11022817	0.1	-124.925	-91.38032	-161.3571
1327	facade	332809	62503																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-43.11379	-22.82663	-60.94514	2.5	0.05459479	0.2	0.653906	0.234492	1.023751	49.9533368	-1.126457659	0.2	-14.02437	-10.24567	-18.17985
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	2.2	-0.2450521	0.2	-2.938515	-1.053944	4.599795	48.30804786	-2.771743483	0.2	-34.45367	-25.18126	-44.64154
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.839091255	0.2	-27.04925	-14.31286	-38.25625	3.4	0.95459479	0.2	11.44312	4.101334	17.92367	56.65515312	5.57536172	0.2	69.86168	50.94966	90.73543
1556	facade	332544	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.4	-0.0450521	0.2	-0.543789	-0.195015	-0.851306	48.66259155	-2.417199792	0.2	-30.05681	-21.96569	-38.94846
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.5450521	0.2	-18.48271	-6.634208	-28.91223	34.93365205	-16.14613929	0.2	-198.1477	-145.3207	-255.7699
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.8	-1.6450521	0.2	-19.67687	-6.34208	-30.77864	31.93219694	-19.1475944	0.2	-234.3094	-171.9738	-302.1616
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.239091255	0.2	-39.90408	-21.12477	-56.41376	2.4	-0.0450521	0.2	-0.543789	-0.195015	-0.851306	47.7631061	-3.316685241	0.2	-41.20593	-30.12054	-53.38215
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.4	-0.450521	0.2	-12.50859	-4.888521	-19.5721	40.07666156	-11.00312978	0.2	-135.6978	-99.38867	-175.4134
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-49.52841	-26.229	-69.99834	1.7	-0.7450521	0.2	-8.921465	-3.200767	-13.96154	43.63030966	-7.449481684	0.2	-92.18055	-67.457	-119.2854
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	40.86021	21.56757	57.91507	9	6.55459479	0.2	78.9024	28.21352	124.072	73.39023101	22.31043967	0.2	284.1098	206.2963	370.7803
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.8	-1.6450521	0.2	-19.67687	-6.634208	-30.77864	33.30455806	-17.7752328	0.2	-217.801	-159.8011	-281.0092
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	14.90618	7.87545	21.11044	6.7	4.25459479	0.2	51.15727	18.29948	80.26748	70.23898584	19.1591945	0.2	243.2383	176.7648	317.1513
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	1	-1.4450521	0.2	-17.28832	-6.205127	-27.04528	35.66788483	-15.41190652	0.2	-189.2699	-138.7835	-244.3605
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.8	-0.6450521	0.2	-7.725317	-2.771459	-12.09028	46.90612849	-4.173662856	0.2	-51.81026	-37.88044	-67.10367
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-55.93665	-29.62958	-79.03878	1.5	-0.9450521	0.3	-11.3131	-4.059298	-17.70246	43.57071876	-7.509072577	0.3	-92.91716	-67.99377	-120.2630
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.739091255	0.3	-55.93665	-29.62958	-79.03878	1.5	-0.9450521	0.3	-11.3131	-4.059298	-17.70246	42.74380733	-8.335984015	0.3	-103.0677	-75.43767	-133.3338
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof	1	-1.339091255	0.3	-43.11379	-22.82663	-60.94514	2.5	0.05459479	0.3	0.653906	0.234492	1.023751	51.93314135	0.853350008	0.3	10.64441	7.7241	13.80618
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.639091255	0.3	-52.73333	-27.92952	-74.52015	1.8	-0.6450521	0.3	-7.725317	-2.771459	-12.09028	46.50623113	-4.573560212	0.3	-56.75266	-41.4983	-73.49663
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof	0.7	-1.639091255	0.3	-52.73333	-27.92952	-74.52015	1.7	-0.7450521	0.3	-8.921465	-3.200767	-13.96154	44.09282044	-6.986970906	0.3	-86.49995	-63.28934	-111.9437
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof	0.8	-1.539091255	0.3	-49.52841	-26.229	-69.99834	2	-0.4450521	0.3	-5.332358	-1.912758	-8.346117	45.71593708	-5.36385426	0.3	-66.50888	-48.64211	-86.1194
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof	0.8	-1.539091255	0.3	-49.52841	-26.229	-69.99834	1.9	-0.5450521	0.3	-6.528948	-2.342123	-10.21847	45.51899553	-5.560795808	0.3	-68.93783	-50.42111	-89.25182
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial	0.2	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.922284	-32.6445	28.8148846	-22.26490674	0.2	-271.6468	-199.5372	-350.04
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial	0.8	-1.539091255	0.2	-49.52841	-26.229	-69.99834	2.2	-0.2450521	0.2	-2.938515	-1.053944	4.599795	44.20488217	-6.874909171	0.2	-85.12175	-62.27915	-110.1636
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.7	-0.7450521	0.2	-8.921465	-3.200767	-13.96154	45.12530376	-5.954485682	0.2	-73.79061	-53.97592	-95.52912
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.6	-0.8450521	0.2	-10.11739	-3.630047	-15.83227	43.94599568	-7.133795569	0.2	-88.30524	-64.61266	-114.2379
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial	2.3	-0.039091255	0.2	-1.262671	-0.665704	-1.787296	5.5	3.05459479	0.2	36.87776	13.3293	57.52818	65.95777074	14.8779794	0.2	188.1062	136.8526	244.9633
1716	facade	332534	6250718	18	PLO 01 - Poulos	Commercial	0.9	-1.439091255	0.2	-46.3219	-24.52804	-65.47334	2.1	-0.3450521	0.2	-4.135547	-1.483365	-6.473227	46.75398058	-4.32581076	0.2	-53.69113	-39.25715	-69.53674
1717	facade	332528	6250704	18	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.922284	-32.6445	30.79294009	-20.28685126	0.2	-247.9807	-182.0611	-319.7216
1718	facade	332518	6250699	18	PLO 01 - Poulos	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	27.54491984	-23.5348715	0.2	-286.7938	-210.7318	-369.4267
1719	facade	332504	6250705	18	PLO 01 - Poulos	Commercial	1	-1.339091255	0.2	-43.11379	-22.82663	-60.94514	1.9	-0.5450521	0.2	-6.528948	-2.342123	-10.21847	45.35065148	-5.729139858	0.2	-71.01334	-51.9414	-99.43654
1720	facade	332491	6250712	18	PLO 01 - Poulos	Commercial	0.6	-1.739091255	0.2	-55.93665	-29.62958	-79.03878	1.2	-1.2450521	0.2	-14.8989	-5.346881	-23.30977	38.63368785	-12.44610349	0.2	-153.2817	-112.3039	-198.269
1721	facade	332483	6250724	18	PLO 01 - Poulos	Commercial	0.7	-1.639091255	0.2	-52.73333	-27.92952	-74.52015	1.6	-0.8450521	0.2	-10.11739	-3.630047	-15.83227	42.01736418	-9.06247164	0.2	-111.9716	-81.97002	-144.8226
1726	facade	332515	6250764	18	PLO 01 - Poulos	Commercial	4.8	2.460908745	0.2	79.98561	42.15989	113.5126	11.9	9.45459479	0.2	114.2302	40.73536	179.7208	84.17706219	33.09727085	0.2	425.902	308.3778	557.574
1727	facade	332482	6250771	18	PLO 01 - Poulos	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	29.84019165	-21.23959969	0.2	-259.3909	-190.4847	-334.3434
1728	facade	332491	6250776	18	PLO 01 - Poulos	Commercial	3	0.660908745	0.2	21.385	11.29577	30.29215	7.6	5.15459479	0.2	62.03405	22.17709	97.37378	69.86237265	18.7825311	0.2	238.3702	173.2442	310.7701
1729	facade	332505	6250770	18	PLO 01 - Poulos	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.922284	-32.6445	32.165355	-18.91443634	0.2	-231.5078	-169.9074	-298.5981
1771	facade	332507	6250748	18	PLO 01 - Poulos	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1.2	-1.2450521	0.2	-14.8989	-5.346881	-23.30977	39.93017761	-11.14961373	0.2	-137.485	-100.7015	-177.7163
1	roof	332485	6250774	20.2	PLO 01 - Poulos	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.3	-23.25804	-8.350246	-36.37462	27.33440666	-23.74538469	0.3	-289.301	-212.5855	-372.6343
2	roof	332485	6250764	20.2	PLO 01 - Poulos	roof	0.3	-2.039091255	0.3	-65.53705	-34.7271	-92.57557	0.9	-1.5450521	0.3	-18.48271	-6.634208	-28.91223	35.05667884	-16.023115	0.3	-196.6611	-144.2258	-253.8593
3	roof	332495	6250764	20.2	PLO 01 - Poulos	roof	0.3	-2.039091255	0.3	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.3	-20.87081	-7.922284	-32.6445	29.8782597	-21.2015337	0.3	-258.9355	-190.1484	-335.7599
4	roof	332505	6250764	20.2	PLO 01 - Poulos	roof	0.3	-2.039091255	0.3	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.3	-22.06453	-7.921279	-34.50983	30.4477698	-20.63202154	0.3	-252.1169	-185	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-79.64404	-42.224	-112.4515	3.1	-0.671572735	0.1	-8.038395	-2.883821	-12.58008	59.998874	-1.045046842	0.1	-13.01182	-9.50574	-16.86767
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-57.27003	-30.33735	-80.91938	4.5	0.728422765	0.1	8.730077	3.129371	13.67255	63.36569789	2.321803398	0.1	29.00231	21.16906	37.6328
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-60.47109	-32.03678	-85.4335	4.5	0.528422765	0.1	6.331927	2.270002	9.61625	60.89913794	10.144756456	0.1	1.803914	-1.317536	-2.339075
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-31.60406	-16.72577	-44.69166	6.8	3.028422765	0.1	36.37253	13.02029	57.03311	76.20863452	15.16474008	0.1	191.7849	159.5185	249.7745
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	4.7	-1.180730807	0.1	-83.03014	-20.13135	-53.76775	6.1	2.328422765	0.1	27.54718	10.00842	43.80589	73.28032938	12.23643494	0.1	154.3147	112.3458	200.8053
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	2.1	0.212926913	0.1	7.087086	3.745413	10.03437	8.8	5.028422765	0.1	60.50504	21.63334	94.97294	79.35762488	18.31373004	0.1	232.3148	168.8639	302.8344
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-0.91288259	0.2	-93.39586	-49.53964	-131.8095	0.4	-3.74993	-12.13961	-52.82956	23.81142832	-31.71084987	0.2	-383.4294	-282.3262	-492.7709		
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.31288259	0.2	-10.07702	-5.328867	-14.25987	6.7	41.70436	14.92501	65.4087	72.39077863	16.86850134	0.2	213.6831	155.3797	278.4394		
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.01288259	0.2	-0.393715	-0.208128	-0.557314	3.1	3.770937787	0.2	45.32151	16.21662	71.09297	72.45101809	16.92874008	0.2	214.4587	155.9412	279.4463
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	103.7999	54.66541	147.4203	15.8	152.2007	54.21817	240.0431	110.8990176	55.3764703	0.2	728.2327	524.1747	959.4443		
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.01288259	0.2	-0.393715	-0.208128	-0.557314	6.6	3.770937787	0.2	40.49909	14.49453	63.51504	73.66871082	18.14643354	0.2	230.1554	167.3016	300.005
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.21288259	0.2	-71.06986	-37.66648	-100.3732	2	-1.22962213	0.2	-14.7036	-5.276744	-23.00443	46.91401761	-8.608259681	0.2	-106.4064	-77.88681	-137.6423
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.81288259	0.2	-58.27717	-30.872	-82.33975	3	-0.22962213	0.2	-2.742863	-0.98376	-4.293568	51.39904009	-4.123237199	0.2	-51.18677	-37.42409	-66.29709
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial	5.4	-2.01288259	0.2	-64.6767	-34.27013	-91.36281	2.7	-0.52962213	0.2	-6.333404	-2.271954	-9.912506	54.33423481	-1.188042482	0.2	-14.79022	-10.80534	-19.17229
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial	1.4	2.287811741	0.2	74.32743	39.18548	105.4637	13.3	10.07937787	0.2	121.7463	43.39975	191.6082	94.7290244	39.20674711	0.2	507.5237	366.8839	665.6186
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial	0.4	-2.81288259	0.2	-90.21119	-47.84481	-127.3281	0.6	-2.62962213	0.2	-31.41159	-11.28215	-49.10896	30.17754104	-25.34473625	0.2	-308.3164	-226.651	-396.9494
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial	0.3	-2.71288259	0.2	-87.02494	-46.14954	-122.8435	0.8	-2.42962213	0.2	-29.02738	-10.42457	-45.3862	34.17792248	-21.3443548	0.2	-260.6442	-191.4102	-335.949
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial	1.2	-1.91288259	0.2	-61.47773	-32.57129	-86.85287	1.4	-0.82962213	0.2	-9.921958	-3.559892	-15.52657	50.41421397	-5.10863295	0.2	-63.3525	-46.33077	-82.03152
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial	0.9	-2.21288259	0.2	-71.06986	-37.66648	-100.3732	2.8	-1.42962213	0.2	-17.0931	-6.135	-26.74012	45.72056799	-9.801799318	0.2	-121.0202	-88.61099	-156.4931
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial	1.1	-2.01288259	0.2	-64.6767	-34.27013	-91.36281	2.5	-0.72962213	0.2	-8.725994	-3.130607	-13.65576	50.6090937	-4.913183589	0.2	-60.94714	-44.56927	-78.92102
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial	1.4	-1.71288259	0.2	-55.07501	-29.17226	-77.82345	3.2	-0.02962213	0.2	-0.348064	-0.124823	-0.544903	52.7782322	-2.744004701	0.2	-34.10977	-24.92973	-44.1963
1220	facade	332552	6250726	6	PLO 02 - Celestino	Commercial	1.5	-1.61288259	0.2	-51.87126	-27.47207	-73.30396	3.2	0.07937787	0.2	0.849667	0.304689	1.330243	55.18379008	-0.338486455	0.2	-4.217337	-3.080397	-5.46818
1221	facade	332577	6250701	6	PLO 02 - Celestino	Commercial	0.8	-2.31288259	0.2	-74.26406	-36.42538	-104.8736	1.7	-1.52962213	0.2	-18.28752	-6.540805	-28.60715	47.35557943	-8.166697857	0.2	-100.991	-73.91445	-130.6535
1227	facade	332573	6250706	6	PLO 02 - Celestino	Commercial	1.6	-1.51288259	0.2	-48.66592	-25.77144	-68.78129	3.8	0.9616297787	0.2	6.84164	2.452673	10.7141	59.48394026	3.976162977	0.2	49.56434	36.16209	64.33681
1228	facade	332561	6250714	6	PLO 02 - Celestino	Commercial	1.4	-1.71288259	0.2	-55.07501	-29.17226	-77.82345	3.3	0.07937787	0.2	0.849667	0.304689	1.330243	60.49236062	4.970083333	0.2	62.24103	45.3991	80.82382
1229	facade	332547	6250714	6	PLO 02 - Celestino	Commercial	0.3	-2.81288259	0.2	-90.21119	-47.84481	-127.3281	0.6	-2.62962213	0.2	-31.41159	-11.28215	-49.10896	31.18310833	-21.87112	0.2	-296.3676	-217.8112	-381.673
1230	facade	332541	6250701	6	PLO 02 - Celestino	Commercial	0.3	-2.81288259	0.2	-90.21119	-47.84481	-127.3281	0.6	-2.62962213	0.2	-31.41159	-11.28215	-49.10896	31.01915581	-24.5031247	0.2	-298.3173	-219.2534	-384.1663
1231	facade	332549	6250689	6	PLO 02 - Celestino	Commercial	0.3	-2.81288259	0.2	-90.21119	-47.84481	-127.3281	0.6	-2.62962213	0.2	-31.41159	-11.28215	-49.10896	32.90205955	-22.62021773	0.2	-275.8883	-202.6712	-355.4702
1232	facade	332563	6250685	6	PLO 02 - Celestino	Commercial	0.1	-3.01288259	0.2	-96.57894	-51.23402	-136.2878	0.3	-2.92962213	0.2	-34.98626	-12.5683	-54.68906	22.77694659	-2.7453307	0.2	-395.5486	-291.3265	-508.2085
1311	facade	332543	6250708	6	PLO 02 - Celestino	Commercial	1	-2.11288259	0.2	-67.74008	-35.96853	-95.86957	2.2	-1.02962213	0.2	-12.31322	-4.418375	-19.26658	47.7764166	-7.745806685	0.2	-95.8243	-70.12623	-123.9079
845	facade	332573	6250693	10	PLO 02 - Celestino	Commercial	0.1	-2.23991255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0.2	-25.64438	-9.208095	-40.10258	21.5660417	-29.52374064	0.2	-357.7276	-263.2549	-460.9829
1349	facade	332557	6250736	10	PLO 02 - Celestino	Commercial	2.4	0.060908745	0.2	1.967879	1.040186	2.785798	5.9	3.45459479	0.2	41.50737	14.85466	65.09918	69.56264372	18.48285238	0.2	234.4984	170.4436	305.6959
1350	facade	332567	6250738	10	PLO 02 - Celestino	Commercial	2.4	0.060908745	0.2	1.967879	1.040186	2.785798	5.9	3.45459479	0.2	39.09712	13.99374	61.31259	66.61787251	15.53808116	0.2	196.5773	142.9909	256.0435
1351	facade	332581	6250732	10	PLO 02 - Celestino	Commercial	2	-0.33991255	0.2	-10.94468	-5.78788	-15.48726	4.9	2.45459479	0.2	29.46501	10.55119	46.18807	65.49545779	14.41566645	0.2	182.1798	132.5569	237.214
1352	facade	332588	6250723	10	PLO 02 - Celestino	Commercial	3	0.660908745	0.2	21.385	11.29577	30.29215	6.4	3.95459479	0.2	47.53688	17.00746	74.57526	73.51643618	22.43664484	0.2	285.7518	207.4817	372.9368
1359	facade	332541	6250704	10	PLO 02 - Celestino	Commercial	0.9	-1.43991255	0.2	-46.3219	-24.52804	-65.47334	1.9	-0.5450521	0.2	-6.528948	-2.342123	-10.21847	46.02398496	-5.055806383	0.2	-62.70777	-45.85847	-81.19759
1360	facade	332548	6250718	10	PLO 02 - Celestino	Commercial	1.3	-1.03991255	0.2	-33.47987	-17.71971	-47.3414	3	0.55459479	0.2	6.645699	2.382453	10.40717	51.2082854	0.12844906	0.2	1.601677	1.169744	2.077003
1361	facade	332557	6250723	10	PLO 02 - Celestino	Commercial	0.7	-1.63991255	0.2	-52.73333	-27.92952	-74.52015	1.5	-0.9450521	0.2	-11.3131	-4.052998	-17.70246	45.79397191	-5.285819433	0.2	-65.54619	-47.93707	-84.86739
1362	facade	332571	6250716	10	PLO 02 - Celestino	Commercial	0.4	1.660908745	0.2	53.87605	28.42445	76.39535	9.5	7.05459479	0.2	85.04436	30.37074	133.6335	82.36166683	31.28187548	0.2	401.8327	291.0894	525.7848
1375	facade	332571	6250688	10	PLO 02 - Celestino	Commercial	0.2	-2.13991255	0.2	-68.734	-36.42538	-97.08148	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	29.02560996	-22.05472138	0.2	-269.1364	-197.6825	-346.8255
1376	facade	332563	6250679	10	PLO 02 - Celestino	Commercial	0.2	-0.03991255	0.2	-65.37005	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	30.10359673	-20.97619466	0.2	-256.2384	-188.157	-330.3044
1377	facade	332549	6250686	10	PLO 02 - Celestino	Commercial	1.1	-1.23991255	0.2	-39.04008	-21.12477	-56.41376	2.2	-0.2450521	0.2	-2.938515	-1.053944	-4.599795	46.9734					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	5.156451034	-45.92334031	0	-547.8429	-404.8426	-701.3168
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	7.212797034	-43.86699431	0	-524.3314	-387.267	-671.5993
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.236806073	-48.84298527	0	-581.0658	-429.7098	-743.2973
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	6.098853354	-49.98093799	0	-537.0794	-396.7942	-687.7165
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.262418977	-48.81737236	0	-580.7752	-429.4921	-742.8832
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	14.89161196	-36.1881799	0	-435.7093	-321.1862	-559.2727
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	6.737317089	-44.34247425	0	-529.7762	-391.3355	-678.4843
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	5.31585561	-45.76395751	0	-546.0237	-403.482	-699.0186
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.899681559	-49.18992319	0	-585.0013	-432.658	-748.2123
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.962864249	-46.11692709	0	-550.0515	-406.4946	-704.1066
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.595756347	-49.48043499	0	-588.3355	-435.1562	-752.4159
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	5.271588594	-45.80820275	0	-546.5289	-403.8599	-699.6569
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.774565473	-46.30522587	0	-552.199	-408.101	-706.8189
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.617076103	-46.46271524	0	-553.9945	-409.4442	-709.0865
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.368863123	-49.71092822	0	-590.9604	-437.0827	-755.6567
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.656540788	-46.42325055	0	-553.5447	-409.1077	-708.5183
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.598329845	-49.4814615	0	-588.3063	-435.1343	-752.3792
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.828815372	-46.25097597	0	-551.5804	-407.6382	-706.0373
835	facade	332571	6250693	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.496823874	-46.58296747	0	-555.3652	-410.4697	-701.8173
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.913853909	-47.16593743	0	-562.0053	-415.4385	-719.2007
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.911511005	-49.16828034	0	-584.7559	-432.4741	-747.9029
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.971930578	-47.10786706	0	-561.3442	-414.9437	-718.3661
857	facade	332548	6250693	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.760712402	-49.31907894	0	-586.4657	-433.7552	-750.0587
858	facade	332556	6250714	78	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.131603482	-46.94818786	0	-559.526	-413.5831	-716.0708
910	facade	332571	6250693	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.634695998	-47.41632174	0	-564.855	-417.5714	-722.7976
911	facade	332545	6250708	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.396586785	-47.68320516	0	-567.8909	-419.8439	-726.6291
912	facade	332570	6250708	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.887316584	-50.19247476	0	-596.359	-441.1694	-762.5287
913	facade	332562	6250688	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.30364179	-47.77614955	0	-568.748	-420.6352	-727.9628
914	facade	332548	6250693	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.603137708	-49.47665330	0	-588.2518	-435.0935	-752.3103
915	facade	332556	6250714	86	PLO 02 - Celestino	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.44947096	-47.63484425	0	-567.3409	-419.4322	-725.935
40	roof	332555	6250713	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	2.281742429	-48.79804891	0.3	-580.5559	-429.3279	-742.6067
46	roof	332545	6250704	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	1.936064986	-49.14372636	0.3	-584.4774	-432.7655	-747.5518
47	roof	332555	6250704	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	2.114687662	-48.96510368	0.3	-582.4514	-430.7477	-744.997
48	roof	332565	6250704	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	1.445394311	-49.63439703	0.3	-590.0393	-436.4329	-754.5638
54	roof	332555	6250694	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	3.273241516	-47.80654983	0.3	-569.2935	-420.894	-728.399
55	roof	332565	6250694	91.3	PLO 02 - Celestino	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	1.633215982	-49.44657536	0.3	-587.9109	-434.8381	-751.8807
284	facade	332598	6250716	1	PLO 03 - Hymix 1	Retail	4	0.119269193	0.1	8.359387	2.03701	5.456166	7.9	4.128422765	0.1	49.63439	17.75606	77.87288	86.51691235	25.47301791	0.1	325.3777	236.0655	425.027
852	facade	332637	6250684	1	PLO 03 - Hymix 1	Retail	6.1	2.219269193	0.1	72.08827	38.00806	102.2793	14.9	10.32842277	0.1	124.8887	44.51316	196.5805	107.8207413	46.77684684	0.1	609.9971	440.0766	801.7951
863	facade	332624	6250678	1	PLO 03 - Hymix 1	Retail	1.9	-1.980730807	0.1	-63.67056	-33.73577	-89.94444	3.7	-0.07157235	0.1	-0.857213	-0.307421	-1.341957	60.24717071	-0.796723728	0.1	-9.92233	-7.248257	-12.86357
874	facade	332610	6250671	1	PLO 03 - Hymix 1	Retail	1.6	-2.280730807	0.1	-73.25942	-38.83005	-103.4582	3.2	-0.57157235	0.1	-6.842083	-2.454492	-10.70841	55.14851685	-5.895377589	0.1	-73.06224	-53.44232	-94.58259
885	facade	332597	6250664	1	PLO 03 - Hymix 1	Retail	0.7	-3.180730807	0.1	-101.9402	-54.08876	-143.8284	1.7	-2.07157235	0.1	-24.76359	-8.891442	-13.72669	42.60068327	-18.44317187	0.1	-225.8417	-165.7289	-291.3286
896	facade	332583	6250667	1	PLO 03 - Hymix 1	Retail	0.6	-3.280730807	0.1	-105.119	-55.78194	-148.2982	1.3	-2.47157235	0.1	-29.53428	-10.68088	-16.1775	41.29215811	-19.75174264	0.1	-241.563	-177.3251	-311.4941
907	facade	332578	6250677	1	PLO 03 - Hymix 1	Retail	0.6																	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			NO2_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.594392721	-47.48539862	0	-565.6409	-418.1597	-723.7895
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.19900557	-47.87989078	0	-570.1273	-421.5182	-729.4511
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	7.8203444	-43.259447	0	-517.3672	-382.0646	-662.7901
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0	-22.06453	-7.921279	-34.50983	32.6621744	-18.41761694	0	-225.5338	-165.5019	-290.9335
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.485605507	-47.59418583	0	-566.8784	-419.086	-725.3514
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.840342913	-48.23944883	0	-574.2134	-424.5777	-734.6065
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.126071609	-47.95418417	0	-570.9718	-422.1505	-730.5167
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	8.415036505	-42.66458478	0	-510.5424	-376.968	-654.1544
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential	0.2	-2.139091255	0	-68.734	-36.42538	-97.08148	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	30.79744586	-20.28234548	0	-247.9267	-182.0213	-319.6524
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.170528447	-47.90926289	0	-570.4612	-421.7682	-729.8275
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.286718046	-48.7930733	0	-580.4995	-429.2856	-742.5354
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.542816785	-48.53697456	0	-577.5924	-427.1083	-738.869
686	facade	332589	6250687	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.676644715	-46.40314663	0	-553.3155	-408.9362	-708.2289
687	facade	332599	6250692	54	PLO 03 - Hymix 1	Residential	0.1	-2.239091255	0	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0	-25.64438	-9.208095	-40.10258	19.62274	-31.45705314	0	-380.4524	-280.1161	-488.9879
688	facade	332612	6250685	54	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.159214018	-48.92057732	0	-581.9462	-430.3693	-744.36
760	facade	332603	6250676	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.000280566	-49.07951078	0	-583.7491	-431.7199	-746.6335
761	facade	332590	6250675	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.351741516	-48.72804983	0	-579.7615	-428.7328	-741.6048
762	facade	332589	6250687	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	5.514671929	-45.56511941	0	-543.7538	-401.7845	-696.1509
764	facade	332599	6250692	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0.1	-2.3450521	0	-28.02984	-10.06583	-43.82839	11.69668779	-39.38310355	0	-472.7142	-348.767	-606.2696
765	facade	332612	6250685	62	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	2.41307558	-48.66671576	0	-579.0653	-428.2114	-740.7267
836	facade	332603	6250676	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.5991219	-49.48066944	0	-588.2974	-435.1272	-752.3679
837	facade	332590	6250675	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.9278799	-49.15191144	0	-584.5703	-432.3351	-747.6688
838	facade	332589	6250687	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.790493564	-46.28997278	0	-552.0174	-407.9651	-706.5895
839	facade	332599	6250692	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	0.764650477	-44.01514086	0	-526.0284	-388.5349	-673.7453
842	facade	332612	6250685	70	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.624188932	-49.45560241	0	-588.0133	-434.9147	-752.0097
859	facade	332603	6250676	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.514045233	-49.56574611	0	-589.2615	-435.85	-753.8873
860	facade	332590	6250675	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.775140128	-49.30465121	0	-586.3021	-433.6326	-749.8525
861	facade	332589	6250687	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.289484368	-46.79030697	0	-557.7277	-412.2374	-713.8003
862	facade	332599	6250692	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.939087043	-46.14070734	0	-550.3227	-406.6974	-704.4992
864	facade	332612	6250685	78	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.665099288	-49.41469205	0	-587.5496	-434.5673	-751.4251
916	facade	332603	6250676	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.36748937	-49.71230197	0	-590.9219	-437.0943	-756.6763
917	facade	332590	6250675	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.403669863	-49.67612148	0	-590.5121	-436.7872	-755.1917
919	facade	332589	6250687	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	3.82748389	-47.25230745	0	-562.9885	-416.1743	-720.4477
920	facade	332599	6250692	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	4.00490943	-47.0750004	0	-560.978	-414.6697	-717.9038
921	facade	332612	6250685	86	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-75.12312	-39.82059	-106.0838	0	-2.4450521	0	-29.22224	-10.49466	-45.69049	1.720344995	-49.35944635	0	-586.9233	-434.0981	-750.6356
65	roof	332595	6250684	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	1.166772521	-49.91301882	0.3	-593.1953	-438.7981	-758.5417
66	roof	332605	6250684	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	1.646644557	-49.43314678	0.3	-587.5857	-434.724	-751.6883
71	roof	332595	6250674	91.3	PLO 03 - Hymix 1	roof	0	-2.339091255	0.3	-75.12312	-39.82059	-106.0838	0.3	-2.4450521	0.3	-29.22224	-10.49466	-45.69049	1.66279361	-49.41701198	0.3	-587.5759	-434.587	-751.4588
507	facade	332720	6250640	1	PLO 03 - Hymix 2	Retail	3.1	-0.780730807	0.1	-25.17158	-13.3184	-35.60277	6.5	2.728422765	0.1	32.76034	11.72932	51.36013	84.56386863	23.51997419	0.1	299.8632	217.666	391.4766
618	facade	332718	6250625	1	PLO 03 - Hymix 2	Retail	1	-2.880730807	0.1	-92.39422	-49.06654	-130.4001	2.2	-1.57157235	0.1	-18.79526	-6.746502	-10.30676	48.52379904	-12.5200954	0.1	-154.182	-112.9711	-199.2221
729	facade	332689	6250599	1	PLO 03 - Hymix 2	Retail	0.4	-3.480730807	0.1	-111.4719	-59.16697	-157.2284	0.9	-2.87157235	0.1	-34.30145	-12.32187	-23.62019	35.52882048	-25.51507396	0.1	-310.3381	-228.1472	-399.5334
840	facade	332674	6250601	1	PLO 03 - Hymix 2	Retail	1	-2.880730807	0.1	-92.39422	-49.06654	-130.4001	1.7	-2.07157235	0.1	-24.76359	-8.891442	-38.72669	49.96210287	-11.08179957	0.1	-136.5676	-100.0937	-176.6

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years			NO2_Annual_I increment (x)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	25.52413304	-25.5556583	0.3	-310.8197	-228.5036	-400.1488
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.3	-23.25804	-8.350246	-36.37462	24.22569121	-26.85410013	0.3	-326.2083	-239.8963	-419.8077
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	24.25816662	-26.82162472	0.3	-325.8239	-239.6116	-419.3168
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	25.38244967	-25.69734167	0.3	-312.5008	-229.7478	-402.2971
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	25.18147685	-25.89831449	0.3	-314.8845	-231.5121	-405.3429
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.3	-23.25804	-8.350246	-36.37462	26.59688934	-24.482902	0.3	-298.0769	-219.0755	-383.8589
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	25.94444879	-25.13534255	0.3	-305.8301	-224.8113	-393.7175
133	roof	332715	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	24.59301098	-26.48678036	0.3	-321.8589	-236.6755	-414.2528
140	roof	332665	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	22.01857467	-29.06121673	0.3	-352.2782	-259.2141	-453.0786
141	roof	332675	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	23.21885393	-27.86093741	0.3	-338.1145	-248.7161	-435.0078
142	roof	332685	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	24.08532269	-26.99446865	0.3	-327.8696	-241.1266	-421.9291
143	roof	332695	6250604	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.3	-24.45132	-8.779185	-38.23887	24.39100889	-26.68878246	0.3	-324.2512	-238.4469	-417.3083
1871	facade	332664	6250670	22	PLO 03 - Hymix 2	Commercial	0.4	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	32.75965048	-18.32014086	0.2	-224.361	-164.6372	-289.4286
1872	facade	332679	6250667	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	36.98564378	-14.09414756	0.2	-173.305	-127.0342	-223.8319
1873	facade	332693	6250664	22	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0.2	-25.64438	-9.208095	-40.10258	18.27266664	-32.8071047	0.2	-396.2715	-291.8635	-509.1286
1874	facade	332708	6250660	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	28.08133986	-22.99845148	0.2	-280.4003	-206.0057	-361.2454
1875	facade	332703	6250650	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	27.22183197	-23.85760815	0.2	-290.6372	-213.5735	-373.3436
1876	facade	332689	6250643	22	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	20.74151711	-30.33833963	0.2	-367.3129	-270.3649	-472.2471
1877	facade	332676	6250636	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	33.95799988	-17.12179146	0.2	-209.9253	-153.9969	-270.8797
1878	facade	332662	6250631	22	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	17.31807084	-33.7617205	0.2	-407.4324	-300.1566	-523.3292
1880	facade	332649	6250638	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	35.59828535	-15.48150599	0.2	-190.112	-139.4035	-245.4429
1881	facade	332636	6250645	22	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.2	-24.45132	-8.779185	-38.23887	23.36397059	-27.71582075	0.2	-336.3999	-247.4456	-432.8194
1882	facade	332627	6250652	22	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	31.57854054	-19.5012508	0.2	-238.5565	-175.1069	-307.8389
1883	facade	332640	6250659	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.5450521	0.2	-18.48271	-6.634208	-28.91223	37.5026538	-13.57772596	0.2	-167.0374	-122.4237	-215.7684
1884	facade	332654	6250665	22	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.9	-1.5450521	0.2	-18.48271	-6.634208	-28.91223	27.04395827	-24.03583827	0.2	-292.7586	-215.1422	-375.6073
1993	facade	332664	6250670	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.2	-22.06453	-7.921279	-34.50983	27.04395827	-24.03583827	0.2	-292.7586	-215.1422	-375.6073
1994	facade	332679	6250667	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.6	-1.8450521	0.2	-22.06453	-7.921279	-34.50983	17.44705881	-23.63273253	0.2	-287.9594	-211.5936	-370.918
1995	facade	332693	6250664	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	27.0129393	-34.06685204	0.2	-410.9955	-302.8051	-527.8611
1996	facade	332708	6250660	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.2	-24.45132	-8.779185	-38.23887	25.23516224	-25.846291	0.2	-314.2478	-231.0409	-404.5925
1997	facade	332703	6250650	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.2	-23.25804	-8.350246	-36.37462	25.34559061	-25.73420073	0.2	-312.938	-230.0174	-402.8958
1998	facade	332689	6250643	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	18.4120201	-32.66771724	0.2	-394.6408	-290.6522	-507.0531
1999	facade	332676	6250636	26	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	32.13365229	-18.94613905	0.2	-231.8888	-170.1884	-299.0869
2000	facade	332662	6250631	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	14.63003662	-36.44975472	0.2	-438.7498	-323.449	-563.1346
2002	facade	332649	6250638	26	PLO 03 - Hymix 2	Commercial	0.5	-1.839091255	0.2	-59.13837	-31.3292	-83.55422	1	-1.4450521	0.2	-17.28832	-6.205127	-27.04528	36.87850709	-14.20128425	0.2	-174.6045	-127.9902	-225.5034
2003	facade	332636	6250645	26	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.3	-2.1450521	0.2	-25.64438	-9.208095	-40.10258	19.21644315	-31.86334819	0.2	-385.2174	-283.6538	-495.0564
2004	facade	332627	6250652	26	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.5	-1.9450521	0.2	-23.25804	-8.350246	-36.37462	28.99959583	-22.08019551	0.2	-269.4407	-197.9073	-347.2152
2005	facade	332640	6250659	26	PLO 03 - Hymix 2	Commercial	0.3	-2.039091255	0.2	-65.53705	-34.7271	-92.57557	0.7	-1.7450521	0.2	-20.87081	-7.492284	-32.6445	32.864522	-18.21526935	0.2	-223.099	-167.2027	-287.8091
2006	facade	332654	6250665	26	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-62.33851	-33.02837	-88.06649	0.8	-1.6450521	0.2	-19.67687	-7.06326	-30.77864	35.90157104	-15.1782031	0.2	-186.4417	-136.7015	-240.7025
344	facade	332664	6250670	30	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.2	-24.45132	-8.779185	-38.23887	24.94615392	-26.13363742	0.2	-317.6745	-233.5774	-408.9075
345	facade	332679	6250667	30	PLO 03 - Hymix 2	Commercial	0.2	-2.139091255	0.2	-68.734	-36.42538	-97.08148	0.4	-2.0450521	0.2	-24.45132	-8.779185	-38.23887	24.25608473	-26.82370661	0.2	-325.8486	-239.6298	-419.3482
346	facade	332693	6250664	30	PLO 03 - Hymix 2	Commercial	0.1	-2.239091255	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.2450521	0.2	-26.83722	-9.636977	-41.96576	14.13854929	-36.94124205	0.2	-444.4584	-3	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2321	boundary	332538	6250756	1	boundary	boundary	4	0.119269193	0.5	3.853987	2.03701	5.456166	8.5	4.728422765	0.5	56.87948	20.34066	89.26798	80.88145328	19.83755884	0.5	252.0158	183.111	328.6604
2322	boundary	332402	6250784	1	boundary	boundary	0.5	-3.380730807	0.5	-108.2963	-57.47468	-152.7649	1.2	-2.571577235	0.5	-30.7264	-11.03567	-48.03916	38.26358683	-22.78030761	0.5	-277.7985	-204.0828	-357.9153
2323	boundary	332560	6250741	1	boundary	boundary	3.4	-0.480730807	0.5	-15.51084	-8.20368	-21.94538	7.3	3.528422765	0.5	42.39731	15.17249	66.49752	77.48507016	16.44117572	0.5	208.184	151.3979	271.2321
2324	boundary	332373	6250792	1	boundary	boundary	0.5	-3.380730807	0.5	-108.2963	-57.47468	-152.7649	1.3	-2.471577235	0.5	-29.53428	-10.60688	-46.17775	38.08243963	-22.9645481	0.5	-279.952	-205.6796	-360.6808
2325	boundary	332575	6250737	1	boundary	boundary	3.9	0.019269193	0.5	0.622497	0.329057	0.88119	8.5	4.728422765	0.5	56.87948	20.34066	89.26798	82.80733693	21.76344249	0.5	276.9975	201.1608	361.4411
2326	boundary	332345	6250801	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.3	-2.471577235	0.5	-29.53428	-10.60688	-46.17775	40.28891681	-20.75497744	0.5	-253.5896	-186.2014	-326.9103
2327	boundary	332602	6250724	1	boundary	boundary	4.2	0.319269193	0.5	10.32179	5.454265	14.6158	8.5	4.728422765	0.5	56.87948	20.34066	89.26798	84.90109428	23.85719984	0.5	304.2618	220.8394	397.258
2328	boundary	332333	6250819	1	boundary	boundary	0.4	-3.480730807	0.5	-111.4719	-59.16697	-157.2284	0.7	-3.071577235	0.5	-36.68371	-13.17919	-57.33819	34.55030086	-26.49359358	0.5	-321.9396	-236.7352	-414.3559
2329	boundary	332629	6250710	1	boundary	boundary	4.4	0.519269193	0.5	16.79605	8.873319	23.78835	8.9	5.128422765	0.5	61.714	22.0643	96.8757	88.18351348	27.13961904	0.5	347.2259	251.8064	453.7861
2330	boundary	332336	6250848	1	boundary	boundary	0.3	-3.580730807	0.5	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.5	-37.87452	-13.60781	-59.19638	32.85982088	-28.18407357	0.5	-341.9309	-251.5441	-439.8781
2331	boundary	332645	6250693	1	boundary	boundary	6.1	2.219269193	0.5	72.08827	38.00806	102.2793	14.2	10.42842277	0.5	126.1096	44.94562	198.5126	115.0136456	53.96975117	0.5	708.7548	510.3463	933.5874
2332	boundary	332340	6250870	1	boundary	boundary	0.4	-3.480730807	0.5	-111.4719	-59.16697	-157.2284	0.8	-2.971577235	0.5	-35.49269	-12.75055	-55.47946	37.03377077	-24.01012367	0.5	-292.4526	-214.9159	-376.6659
2333	boundary	332336	6250900	1	boundary	boundary	0.4	-3.480730807	0.5	-111.4719	-59.16697	-157.2284	0.8	-2.971577235	0.5	-35.49269	-12.75055	-55.47946	34.52173177	-26.52216267	0.5	-322.278	-236.9858	-414.7081
2334	boundary	332610	6250719	1	boundary	boundary	4.8	0.919269193	0.5	29.76391	15.71683	42.17228	10.4	6.628422765	0.5	79.8753	28.532	125.4831	89.794597	18.75070256	0.5	368.413	267.508	481.7009
2335	boundary	332739	6250479	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	45.62940301	-25.14449143	0.5	-189.3012	-138.8066	-244.4008
2336	boundary	332727	6250505	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	43.5193436	-17.52455805	0.5	-214.7808	-157.575	-277.132
2337	boundary	332709	6250524	1	boundary	boundary	0.8	-3.080730807	0.5	-98.75979	-52.39513	-139.3555	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	41.11604629	-19.92784815	0.5	-243.6758	-178.8842	-314.203
2338	boundary	332687	6250542	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	42.57717663	-18.46671782	0.5	-226.1244	-165.9374	-291.6914
2339	boundary	332678	6250574	1	boundary	boundary	0.6	-3.280730807	0.5	-105.119	-55.78194	-148.2982	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	40.30682007	-20.73704737	0.5	-253.3752	-186.4031	-326.6355
2340	boundary	332666	6250595	1	boundary	boundary	0.6	-3.280730807	0.5	-105.119	-55.78194	-148.2982	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	43.39880564	-17.6450888	0.5	-216.2332	-158.6455	-278.9966
2341	boundary	332642	6250614	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	44.94312101	-16.10077343	0.5	-197.9596	-144.917	-255.0652
2342	boundary	332619	6250633	1	boundary	boundary	1	-2.880730807	0.5	-92.39422	-49.00654	-130.4001	1.7	-2.071577235	0.5	-24.76359	-8.891442	-38.72669	47.1034292	-13.94046524	0.5	-171.4405	-125.6625	-221.4334
2343	boundary	332595	6250650	1	boundary	boundary	1.4	-2.480730807	0.5	-79.64404	-42.224	-112.4515	2.6	-1.71577235	0.5	-14.01664	-5.030039	-21.9303	53.12786959	-7.916204851	0.5	-97.9146	-71.65825	-126.6826
2344	boundary	332858	6250408	1	boundary	boundary	1.8	-2.080730807	0.5	-66.86844	-35.43431	-94.4522	3.3	-0.471577235	0.5	-5.645551	-2.025135	-8.836201	65.71664312	4.672748678	0.5	58.50073	42.67419	75.96036
2345	boundary	332838	6250386	1	boundary	boundary	1.7	-2.180730807	0.5	-70.06472	-37.1324	-98.95678	3.2	-0.571577235	0.5	-6.842085	-2.454492	-10.70841	62.12199084	6.21299084	0.5	13.45072	9.820975	17.44719
2346	boundary	332817	6250364	1	boundary	boundary	1.1	-2.780730807	0.5	-89.20905	-47.31157	-125.9177	2.2	-1.571577235	0.5	-18.79526	-6.746502	-29.40076	52.51342773	-8.530466707	0.5	-105.4526	-77.18715	-136.4116
2347	boundary	332799	6250366	1	boundary	boundary	1	-2.880730807	0.5	-92.39422	-49.00654	-130.4001	1.9	-1.871577235	0.5	-22.37692	-8.033551	-34.99794	52.37084066	-6.67305378	0.5	-107.2006	-78.46951	-138.6672
2348	boundary	332780	6250387	1	boundary	boundary	1.1	-2.780730807	0.5	-89.20905	-47.31157	-125.9177	1.9	-1.871577235	0.5	-22.37692	-8.033551	-34.99794	52.99389925	-8.049995191	0.5	-99.55892	-72.86416	-128.8051
2349	boundary	332765	6250409	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.2	-2.571577235	0.5	-30.7264	-11.03567	-48.03916	46.37171835	-14.67217609	0.5	-180.3129	-132.1906	-232.845
2350	boundary	332754	6250439	1	boundary	boundary	0.7	-3.180730807	0.5	-101.9402	-54.08876	-143.8284	1.1	-2.671577235	0.5	-31.9183	-11.46443	-49.90004	43.91452393	-17.12937051	0.5	-210.0167	-154.0642	-271.015
2351	boundary	332663	6250686	1	boundary	boundary	2.6	-1.280730807	0.5	-41.24078	-21.83347	-58.301	4.8	1.028422765	0.5	12.32896	4.18637	19.31194	71.86016281	10.81626837	0.5	136.2183	99.2077	177.1845
2352	boundary	332688	6250671	1	boundary	boundary	6.1	2.219269193	0.5	72.08827	38.00806	102.2793	13.1	9.328422765	0.5	112.6926	40.19007	177.29	102.5115676	41.46763176	0.5	537.973	388.6627	706.0212
2353	boundary	332716	6250661	1	boundary	boundary	7.2	2.319269193	0.5	108.1158	56.29254	153.571	14.8	10.02842277	0.5	133.4394	47.54103	210.1171	117.2800058	56.24011135	0.5	740.211	532.6738	975.6788
2354	boundary	332744	6250650	1	boundary	boundary	1.6	-2.280730807	0.5	-73.25942	-38.83005	-103.4582	3.1	-0.671577235	0.5	-8.038395	-2.883821	-12.58008	58.87379108	-2.17010362	0.5	-26.99067	-17.72368	-34.9773
2056	grid	332033	6250987	1	grid	grid	0.2	-3.680730807	0.4	-117.8185	-62.55022	-166.146	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	27.19579458	-33.84809986	0.4	-408.4113	-300.9065	-524.6123
2057	grid	332133	6250987	1	grid	grid	0.2	-3.680730807	0.4	-117.8185	-62.55022	-166.146	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	27.93789384	-33.1060006	0.4	-399.7682	-294.4613	-513.5785
2058	grid	332233	6250987	1	grid	grid	0.2	-3.680730807	0.4	-117.8185	-62.55022	-166.146	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	35.10158172	-25.94231272	0.4	-315.4062	-231.8983	-406.0096
2059	grid	332333	6250987	1	grid	grid	0.4	-3.480730807	0.4	-117.8185	-62.55022	-166.146	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	32.39386939	-28.65002506	0.4	-347.4297	-255.6197	-446.894
2060	grid	332433	6250987	1	grid	grid	0	-3.880730807	0.4	-124.1588	-65.93168	-175.051	0.1	-3.671577235	0.4	-43.82524	-15.75048	-68.47929	7.92401178	-53.05149266	0.4	-628.6282	-465.3758	-803.1596
2061	grid	332533	6250987	1	grid	grid	0	-3.880730807	0.4	-124.1588	-65.93168	-175.051	0.1	-3.671577235	0.4	-43.82524	-15.75048	-68.47929	6.420778822	-54.62311567	0.4	-646.2915	-478.641	-825.3718
2062	grid	332633	6250987	1	grid	grid	0.2	-3.680730807	0.4	-117.8185	-62.55022	-166.146	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	23.29759547	-37.74629897	0.4	-453.7976	-334.6524	-582.2392
2063	grid	332733	6250987	1	grid	grid	0.2	-3.680730807	0.4	-117.8185	-62.55022	-166.146	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	25.12306874	-35.9208257	0.4	-432.6002	-318.8726	-555.323
2064	grid	332833	6250987	1	grid	grid	0.1	-3.780730807	0.4	-120.9894	-64.24117	-170.6</												

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2160	grid	332333	6250287	1	grid	grid	0.1	-3.780730807	0.4	-120.9894	-64.24117	-170.6	0.2	-3.571577235	0.4	-42.63553	-15.322	-66.62378	16.57334287	-44.47055157	0.4	-531.2419	-392.4309	-680.3375
2161	grid	332433	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.5	-3.271577235	0.4	-39.0651	-14.0364	-61.05404	30.76208545	-30.28180899	0.4	-366.6482	-269.8717	-471.3999
2162	grid	332483	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.4	-3.371577235	0.4	-40.25546	-14.46496	-62.91116	26.4639436	-34.57995084	0.4	-416.9824	-307.256	-535.474
2163	grid	332533	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.5	-3.271577235	0.4	-39.0651	-14.0364	-61.05404	29.27974358	-31.76415086	0.4	-384.0544	-282.7903	-493.5753
2164	grid	332583	6250287	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.5	-3.271577235	0.4	-39.0651	-14.0364	-61.05404	31.50695017	-29.53694428	0.4	-357.8829	-263.3701	-469.826
2165	grid	332633	6250287	1	grid	grid	0.4	-3.480730807	0.4	-111.4719	-59.16697	-157.2284	0.7	-3.071577235	0.4	-36.68371	-13.17919	-57.33819	33.52712922	-27.51676522	0.4	-334.0472	-245.7026	-429.2162
2166	grid	332683	6250287	1	grid	grid	0.5	-3.380730807	0.4	-108.2963	-57.47468	-152.7649	1	-2.771577235	0.4	-33.10999	-11.89317	-51.76039	36.91466252	-24.12923192	0.4	-293.87	-215.964	-378.4788
2167	grid	332733	6250287	1	grid	grid	0.7	-3.180730807	0.4	-101.9402	-54.08876	-143.8284	1.4	-2.371577235	0.4	-28.34194	-10.17807	-44.31579	44.84187723	-16.20201721	0.4	-198.8229	-145.8179	-256.637
2168	grid	332883	6250337	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	27.88894425	-33.1549502	0.4	-400.3407	-294.8867	-514.307
2169	grid	332933	6250337	1	grid	grid	0.2	-3.680730807	0.4	-117.8185	-62.55022	-166.146	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	24.86893471	-36.17495973	0.4	-435.5556	-321.0718	-559.0775
2170	grid	332133	6250687	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	31.97898099	-29.06491345	0.4	-352.3218	-259.2464	-453.1342
2171	grid	332233	6250687	1	grid	grid	0.4	-3.480730807	0.4	-111.4719	-59.16697	-157.2284	0.8	-2.971577235	0.4	-35.49269	-12.75055	-55.47946	31.72514568	-29.31874876	0.4	-355.3129	-261.4643	-456.9489
2172	grid	332333	6250687	1	grid	grid	0.6	-3.280730807	0.4	-105.119	-55.78194	-148.2982	1	-2.771577235	0.4	-33.10999	-11.89317	-51.76039	36.35607717	-24.68781727	0.4	-300.513	-220.7716	-386.9739
2173	grid	332433	6250687	1	grid	grid	0.7	-3.180730807	0.4	-101.9402	-54.08876	-143.8284	1.3	-2.471577235	0.4	-29.53428	-10.60688	-46.17775	39.47640667	-21.56748777	0.4	-263.3129	-193.3811	-339.3675
2174	grid	332483	6250687	1	grid	grid	0.8	-3.080730807	0.4	-98.75979	-52.39513	-139.3555	1.6	-2.171577235	0.4	-25.95659	-9.320345	-40.59027	42.96016254	-18.08373191	0.4	-221.5158	-162.5395	-285.7772
2175	grid	332533	6250687	1	grid	grid	2.1	-1.780730807	0.4	-57.27003	-30.33735	-80.91938	3.8	0.028422765	0.4	0.34024	0.122079	0.532958	60.47473384	-0.5691606	0.4	-7.089827	-5.17881	-9.192033
2176	grid	332583	6250687	1	grid	grid	1.3	-2.580730807	0.4	-82.83396	-43.9203	-116.9434	2.6	-1.01664	-5.030039	-21.9303	51.18809584	-9.8557986	0.4	-121.6817	-89.0966	-157.3462		
2177	grid	332633	6250687	1	grid	grid	9.7	5.819269193	0.4	190.7341	100.1372	271.6325	22.7	18.92842277	0.4	230.7101	81.81013	364.8009	135.6123364	74.56844191	0.4	999.2404	715.5491	1324.338
2178	grid	332683	6250687	1	grid	grid	3.2	-0.680730807	0.4	-21.95293	-11.61403	-31.05351	6.3	2.528422765	0.4	30.35322	10.86881	47.58237	77.05835432	16.01445988	0.4	202.6973	147.4242	264.0512
2179	grid	332733	6250687	1	grid	grid	2.2	-1.680730807	0.4	-54.06737	-28.63747	-76.40208	4.5	0.28422765	0.4	8.730077	3.129371	13.67255	68.45054287	7.40664843	0.4	92.97222	67.77175	120.8144
2180	grid	332333	6250437	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.5	-3.271577235	0.4	-39.0651	-14.0364	-61.05404	25.86206179	-35.18182645	0.4	-423.9778	-312.4731	-544.3919
2181	grid	332433	6250437	1	grid	grid	0.4	-3.480730807	0.4	-111.4719	-59.16697	-157.2284	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	31.02821797	-30.01567267	0.4	-363.5179	-267.5496	-467.41
2182	grid	332483	6250437	1	grid	grid	0.4	-3.480730807	0.4	-111.4719	-59.16697	-157.2284	0.7	-3.071577235	0.4	-36.68371	-13.17919	-57.33819	31.29295805	-29.75093639	0.4	-360.4024	-265.2387	-463.4383
2183	grid	332533	6250437	1	grid	grid	0.4	-3.480730807	0.4	-111.4719	-59.16697	-157.2284	0.7	-3.071577235	0.4	-36.68371	-13.17919	-57.33819	31.47534423	-29.56855021	0.4	-358.2551	-263.6461	-460.7005
2184	grid	332583	6250437	1	grid	grid	0.5	-3.380730807	0.4	-108.2963	-57.47468	-152.7649	0.8	-2.971577235	0.4	-35.49269	-12.75055	-55.47946	35.41529584	-25.6285986	0.4	-311.6852	-229.1442	-401.2549
2185	grid	332633	6250437	1	grid	grid	0.6	-3.280730807	0.4	-105.119	-55.78194	-148.2982	1	-2.771577235	0.4	-33.10999	-11.89317	-51.76039	36.29638301	-24.74751143	0.4	-301.2225	-221.4024	-387.8811
2186	grid	332683	6250437	1	grid	grid	0.6	-3.280730807	0.4	-105.119	-55.78194	-148.2982	1.2	-2.571577235	0.4	-30.7264	-11.03567	-48.03916	43.50776525	-17.53612919	0.4	-214.9203	-157.6728	-277.311
2187	grid	332733	6250437	1	grid	grid	0.6	-3.280730807	0.4	-105.119	-55.78194	-148.2982	0.9	-2.871577235	0.4	-34.30145	-12.32187	-53.62019	42.60792948	-18.43596497	0.4	-225.7545	-165.6646	-291.2167
2188	grid	332783	6250437	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	30.57148573	-30.47240871	0.4	-368.889	-271.5343	-474.2558
2189	grid	332833	6250437	1	grid	grid	0.1	-3.780730807	0.4	-120.9894	-64.24117	-170.6	0.3	-3.471577235	0.4	-41.44561	-14.8935	-64.76774	18.12892252	-42.91497192	0.4	-513.4149	-379.1129	-657.7894
2190	grid	332883	6250437	1	grid	grid	2	-1.880730807	0.4	-60.47109	-32.03678	-85.4335	3.9	0.128422765	0.4	1.53882	0.551606	2.408415	70.04782674	9.003932302	0.4	113.1962	82.47964	147.1622
2191	grid	332933	6250437	1	grid	grid	1.6	-2.280730807	0.4	-73.25942	-38.83005	-103.4582	3.1	-0.671577235	0.4	-8.038395	-2.883821	-12.58008	59.80922092	-1.234673522	0.4	-15.37005	-11.22909	-19.92366
2192	grid	332133	6250787	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	28.87746299	-32.16643164	0.4	-388.7696	-286.2915	-499.5792
2193	grid	332333	6250837	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	32.70697931	-28.33691513	0.4	-343.7351	-252.8812	-442.1904
2194	grid	332433	6250837	1	grid	grid	0.8	-3.080730807	0.4	-98.75979	-52.39513	-139.3555	2	-1.771577235	0.4	-21.18325	-7.604563	-33.13275	47.22764546	-13.81624898	0.4	-169.933	-124.5536	-219.4841
2195	grid	332483	6250837	1	grid	grid	0.1	-3.780730807	0.4	-120.9894	-64.24117	-170.6	0.2	-3.571577235	0.4	-42.63553	-15.322	-66.62378	19.70815919	-41.33573525	0.4	-495.2622	-365.5626	-634.8089
2196	grid	332533	6250837	1	grid	grid	1.9	-1.980730807	0.4	-63.67056	-33.73577	-89.94444	4.1	0.328422765	0.4	3.934662	1.410748	6.160955	63.34469266	2.290798218	0.4	28.61416	20.88591	37.12882
2197	grid	332583	6250837	1	grid	grid	0.8	-3.080730807	0.4	-98.75979	-52.39513	-139.3555	1.4	-2.371577235	0.4	-28.34194	-10.17807	-44.31579	44.31579	-14.69905856	0.4	-180.6386	-132.4304	-233.2638
2198	grid	332633	6250837	1	grid	grid	0.5	-3.380730807	0.4	-108.2963	-57.47468	-152.7649	1	-2.771577235	0.4	-33.10999	-11.89317	-51.76039	42.25011945	-18.79377499	0.4	-230.0574	-168.8377	-296.7375
2199	grid	332683	6250837	1	grid	grid	0.4	-3.480730807	0.4	-111.4719	-59.16697	-157.2284	0.7	-3.071577235	0.4	-36.68371	-13.17919	-57.33819	38.43581684	-22.60807761	0.4	-275.7435	-202.5642	-355.2848
2200	grid	332733	6250837	1	grid	grid	0.6	-3.280730807	0.4	-105.119	-55.78194	-148.2982	0.9	-2.871577235	0.4	-34.30145	-12.32187	-53.62019	42.49567925	-18.54827159	0.4	-227.1047	-166.6602	-292.9492
2201	grid	332783	6250837	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.171577235	0.4	-37.87452	-13.60781	-59.19638	35.7277483	-25.27111961	0.4	-307.4424	-226.0043	-395.8373
2202	grid	332833	6250837	1	grid	grid	0.3	-3.580730807	0.4	-114.646	-60.85882	-161.6887	0.6	-3.1715772										

Table 12B - Scenario 1: Summary Statistics - Short-term Hospital admissions cardiac disease 65+ years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)								<10µm Particulate Matter 10 (PM10)								Nitrogen Dioxide (NO2)							
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary						
All	Number of Discrete Locations	721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61						
	Minimum	-96.57894191	-96.57894191	-120.9894493	-75.12312015	-124.1587948	-114.6460223	-34.98626146	-36.17737785	-41.44560827	-29.22223909	-45.01472172	-37.87451771	-601.6541095	-506.3098093	-521.7633546	-602.8089746	-706.2026693	-341.9308707						
	1st Quartile	-75.12312015	-71.92935373	-101.9402023	-75.12312015	-114.6460223	-101.9402023	-29.22223909	-25.64437735	-29.02738018	-29.22223909	-39.95787361	-30.72640083	-582.1743267	-348.8417877	-286.3042783	-554.0406493	-404.9223399	-216.2332001						
	Average	-73.28038363	-55.01748867	-70.81209848	-66.4615934	-103.438591	-66.99060763	-27.32850811	-10.38544038	-6.143462617	-21.75012356	-29.56979623	-1.004257322	-493.9802254	-168.14724	-93.3859998	-373.2920383	-296.7313612	-31.80352441						
	3rd Quartile	-71.92935373	-48.66591724	-57.27002577	-68.73399673	-105.11903	-54.06736808	-28.02983866	-5.33258014	-2.736361615	-23.25803516	-30.72640083	-8.730076951	-452.2143067	-40.53652117	-29.00230565	-297.03136	-233.0690254	75.63416621						
	Maximum	-10.94467805	158.9412168	170.811786	53.87604558	190.7340634	108.1157834	30.86491484	182.835956	207.1861644	85.04436471	230.7100901	133.4394457	166.8188854	728.2327355	1042.978486	581.6561834	999.240415	740.2110461						
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	28 (3.3%)	10 (4.7%)	6 (2.2%)	1 (0.4%)	7 (11.5%)	3 (0.4%)	107 (12.7%)	44 (20.7%)	13 (4.7%)	10 (4.2%)	13 (21.3%)	3 (0.4%)	158 (18.7%)	59 (27.7%)	15 (5.4%)	17 (7.1%)	24 (39.3%)					
		Lower CI	0 (0.0%)	24 (2.8%)	7 (3.3%)	4 (1.4%)	1 (0.4%)	4 (6.6%)	1 (0.1%)	55 (6.5%)	31 (14.6%)	8 (2.9%)	6 (2.5%)	10 (16.4%)	3 (0.4%)	156 (18.5%)	57 (26.8%)	14 (5.1%)	17 (7.1%)	23 (37.7%)					
		Upper CI	0 (0.0%)	30 (3.6%)	11 (5.2%)	6 (2.2%)	1 (0.4%)	7 (11.5%)	3 (0.4%)	126 (14.9%)	50 (23.5%)	14 (5.1%)	14 (5.9%)	16 (26.2%)	3 (0.4%)	160 (18.9%)	59 (27.7%)	15 (5.4%)	17 (7.1%)	24 (39.3%)					
	Number of Unacceptable Locations by CRF	Average	0	28	10	6	1	7	3	107	44	13	10	13	3	158	59	15	17	24					
		Lower CI	0	24	7	4	1	4	1	55	31	8	6	10	3	156	57	14	17	23					
		Upper CI	0	30	11	6	1	7	3	126	50	14	14	16	3	160	59	15	17	24					
	Percentage of Unacceptable Locations by CRF	Average	0.00%	3.31%	4.69%	2.17%	0.42%	11.48%	0.42%	12.66%	20.66%	4.71%	4.20%	21.31%	0.42%	18.70%	27.70%	5.43%	7.14%	39.34%					
		Lower CI	0.00%	2.84%	3.29%	1.45%	0.42%	6.56%	0.14%	6.51%	14.55%	2.90%	2.52%	16.39%	0.42%	18.46%	26.76%	5.07%	7.14%	37.70%					
		Upper CI	0.00%	3.55%	5.16%	2.17%	0.42%	11.48%	0.42%	14.91%	23.47%	5.07%	5.88%	26.23%	0.42%	18.93%	27.70%	5.43%	7.14%	39.34%					
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	10	0	1	7	0	0	44	0	10	13	0	0	58	0	17	24					
		6m	0	10	0	0	0	0	0	1	35	0	0	0	0	1	45	0	0	0					
		10m	0	10	0	0	0	0	0	1	35	0	0	0	0	1	49	0	0	0					
		>10 to ≤15	0	4	0	6	0	0	0	1	19	0	12	0	0	1	31	0	13	0					
		>15 to ≤20	0	4	0	0	0	0	0	11	0	0	0	0	0	21	0	0	1	0					
	>20 to ≤30	0	0	0	0	0	0	0	7	0	0	1	0	0	12	0	0	1	0						
	>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
BLD 01	Number of Discrete Locations	0	40	10	11	-	-	0	40	10	11	-	-	0	40	10	11	-	-						
	Minimum	0	-90.21119485	-114.6460223	-68.73399673	-	-	0	-30.21959648	-36.68371464	-24.45131638	-	-	0	-346.8918383	-361.9273346	-364.8060913	-	-						
	1st Quartile	0	-68.73399673	-103.5292204	-68.73399673	-	-	0	-22.36290902	-31.91797347	-24.45131638	-	-	0	-241.7977194	-208.7394561	-341.6326917	-	-						
	Average	0	-61.15084072	-88.86626475	-68.73399673	-	-	0	-14.90395806	-18.78228033	-24.45131638	-	-	0	-155.6182416	-141.7835697	-330.347584	-	-						
	3rd Quartile	0	-51.93209618	-70.06233663	-68.73399673	-	-	0	-6.083142843	-6.243099563	-24.45131638	-	-	0	-65.69815842	-17.74096164	-316.8503092	-	-						
	Maximum	0	-39.90407721	-66.86843677	-68.73399673	-	-	0	-0.543788505	-2.054629063	-24.45131638	-	-	0	-18.09973364	-2.655118094	-307.0599024	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
		E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-						
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-						
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-						
BLD 02	Number of Discrete Locations	254	0	16	32	-	-	254	0	16	32	-	-	254	0	16	32	-	-						
	Minimum	-96.57894191	0	-120.9894493	-75.12312015	-	-	-34.98626146	0	-41.44560827	-29.22223909	-	-	-597.9442577	0	-484.908625	-598.7155529	-	-						
	1st Quartile	-75.12312015	0	-114.6460223	-75.12312015	-	-	-29.22223909	0	-37.27906122	-29.22223909	-	-	-578.4925076	0	-346.0865062	-594.4079336	-	-						
	Average	-70.96134072	0	-93.5173805	-73.62579359	-	-	-24.98300953	0	-21.21725832	-27.88044456	-	-	-415.5700571	0	-188.8333119	-499.5497242	-	-						
	3rd Quartile	-71.92935373	0	-73.25941698	-71.92935373	-	-	-25.64437735	0	-5.346362919	-26.83721809	-	-	-320.3651856	0	-26.35373379	-428.8458969	-	-						
	Maximum	-10.94467805	0	-15.51083831	-65.53704838	-	-	30.86491484	0	42.39731001	-19.67686953	-	-	166.8188854	0	310.2180132	-171.1163867	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	3	0	2	0	-	-	3	0	2	0	-	-					
		Lower CI	0	0	0	0	-	-	1	0	1	0	-	-	3	0	2	0	-	-					
		Upper CI	0	0	0	0	-	-	3	0	2	0	-	-	3	0	2	0	-	-					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-					
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.39%	0.00%	6.25%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-					
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	2	0	-	-	0	0	2	0	-	-					
		B	0	0	0	0	-	-	1	0	0	0	-	-	1	0	0	0	-	-					
		C	0	0	0	0	-	-	1	0	0	0	-	-	1	0	0	0	-	-					
		D	0	0	0	0	-	-	1	0	0	0	-	-	1	0	0	0	-	-					
		E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-					
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-						
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-						
	H	0	0	0	0	-	-																		

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
BLD 06	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-
	Minimum	-96.57894191	-120.9894493	-75.12312015	-	-	-	-36.17737785	-41.44560827	-28.02983866	-	-	-506.3098093	-521.7633546	-503.494364	-	-	-	
	1st Quartile	-71.92935373	-120.9894493	-71.92935373	-	-	-	-28.02983866	-41.44560827	-28.02983866	-	-	-466.1857969	-479.8464355	-480.721829	-	-	-	
	Average	-70.80298908	-106.252091	-72.56810701	-	-	-	-24.45164017	-31.14825427	-27.71180651	-	-	-337.4967954	-304.3561169	-468.42672	-	-	-	
	3rd Quartile	-65.53704838	-89.20905212	-71.92935373	-	-	-	-21.86945878	-19.3923172	-27.43352838	-	-	-216.749406	-83.19460395	-461.7257451	-	-	-	
	Maximum	-46.32189517	-79.64403623	-71.92935373	-	-	-	-4.135547105	-9.234485218	-26.83721809	-	-	-16.45953763	-33.0791095	-425.7006307	-	-	-	
	Number (percentage) of Unacceptable Locations	Average 0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Percentage of Unacceptable Locations	Average 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BLD 07	Number of Discrete Locations	0	19	56	5	-	-	0	19	56	5	-	-	0	19	56	5	-	-
	Minimum	-68.73399673	-111.4719393	-68.73399673	-	-	-	-24.45131638	-34.30144892	-24.45131638	-	-	-393.3009246	-382.3588918	-339.3105154	-	-	-	
	1st Quartile	-68.73399673	-87.02494265	-68.73399673	-	-	-	-24.45131638	-25.64437735	-24.45131638	-	-	-352.5686907	-318.5533696	-335.046546	-	-	-	
	Average	-66.54644342	-76.77234628	-68.09467076	-	-	-	-22.12710598	-21.87917755	-23.49664735	-	-	-299.8551569	-203.4707882	-320.2048383	-	-	-	
	3rd Quartile	-65.53704838	-68.73399673	-68.73399673	-	-	-	-20.87081177	-20.82203406	-23.25803516	-	-	-269.1755977	-114.0785341	-318.5724651	-	-	-	
	Maximum	-62.33850786	-46.32189517	-65.53704838	-	-	-	-19.67686953	-2.736361615	-22.06453364	-	-	-176.3014053	93.17910517	-276.8547133	-	-	-	
	Number (percentage) of Unacceptable Locations	Average 0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average 0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
	Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
	Percentage of Unacceptable Locations	Average 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
B	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLO 01 - Poulos	Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-
	Minimum	-75.12312015	-80.64767698	-98.75979141	-75.12312015	-	-	-29.22223909	-28.02983866	-24.76355888	-29.22223909	-	-	-581.5169949	-482.5294622	-223.8515635	-583.3448388	-	-
	1st Quartile	-75.12312015	-68.73399673	-82.83078673	-75.12312015	-	-	-29.22223909	-20.87081177	-13.41903606	-28.02983866	-	-	-565.0445149	-232.9085672	-81.7613625	-491.2160624	-	-
	Average	-75.03186968	-46.06452457	-48.90295141	-63.21259215	-	-	-28.6430543	-1.404485771	18.92868373	-18.57074325	-	-	-534.9302538	-98.29895698	53.39211065	-282.1703795	-	-
	3rd Quartile	-75.12312015	-36.69277086	-17.10572181	-55.93664719	-	-	-28.02983866	9.741907219	-49.0356953	-11.31309971	-	-	-505.6752795	43.06834987	210.1998334	-100.5300414	-	-
	Maximum	-71.92935373	79.98561154	10.32179464	-7.718949227	-	-	-25.64437735	114.2301852	84.72680522	29.46501396	-	-	-402.4083974	425.9020473	288.9932883	299.2466195	-	-
	Number (percentage) of Unacceptable Locations	Average 0 (0.0%)	7 (6.8%)	2 (10.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	26 (25.2%)	10 (52.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	29 (28.2%)	12 (63.2%)	2 (5.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	4 (3.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (15.5%)	6 (31.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	29 (28.2%)	12 (63.2%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	7 (6.8%)	2 (10.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	12 (63.2%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	30 (29.1%)	12 (63.2%)	2 (5.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average 0	7	2	0	0	0	0	26	10	1	0	0	29	12	2	0	0	0
	Lower CI	0	4	0	0	0	0	0	16	6	1	0	0	29	12	1	0	0	0
	Upper CI	0	7	2	0	0	0	0	27	12	1	0	0	30	12	2	0	0	0
	Percentage of Unacceptable Locations	Average 0.00%	6.80%	10.53%	0.00%	0.00%	0.00%	0.00%	25.24%	52.63%	2.78%	0.00%	0.00%	28.16%	63.16%	5.56%	0.00%	0.00%	0.00%
	Lower CI	0.00%	3.88%	0.00%	0.00%	0.00%	0.00%	0.00%	15.53%	31.58%	2.78%	0.00%	0.00%	28.16%	63.16%	2.78%	0.00%	0.00%	0.00%
	Upper CI	0.00%	6.80%	10.53%	0.00%	0.00%	0.00%	0.00%	26.21%	63.16%	2.78%	0.00%	0.00%	29.13%	63.16%	5.56%	0.00%	0.00%	0.00%
Number of Unacceptable Locations by Elevation (m)	A	0	0	2	0	0	0	0	10	0	0	0	0	12	0	0	0	0	
B	0	1	0	0	0	0	0	7	0	0	0	0	8	0	0	0	0	0	
C	0	2	0	0	0	0	0	7	0	0	0	0	9	0	0	0	0	0	
D	0	2	0	0	0	0	0	6	0	0	0	0	6	0	0	0	0	0	
E	0	2	0	0	0	0	0	3	0	0	0	0	3	0	1	0	0	0	
F	0	0	0	0	0	0	0	3	0	1	0	0	3	0	1	0	0	0	
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLO 02 - Celestino	Number of Discrete Locations	42	121	24	18	-	-	42	121	24	18	-	-	42	121	24	18	-	-
	Minimum	-75.12312015	-96.57894191	-117.8185254	-75.12312015	-	-	-29.22223909	-34.98626146	-40.25546449	-29.22223909	-	-	-596.3589639	-479.3575413	-447.0345036	-590.0393412	-	-
	1st Quartile	-75.12312015	-71.92935373	-111.4719393	-75.12312015	-	-	-29.22223909	-25.64437735	-34.59925962	-29.22223909	-	-	-575.3					

Building Boundary	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
Building Boundary	Average	0	0	0	0	0	7	0	0	0	0	0	13	0	0	0	0	0	24
	Lower CI	0	0	0	0	0	4	0	0	0	0	0	10	0	0	0	0	0	23
	Upper CI	0	0	0	0	0	7	0	0	0	0	0	16	0	0	0	0	0	24
	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)						7						13						24
	A	0	0	0	0	0	7	0	0	0	0	0	13	0	0	0	0	0	24
	Number of Discrete Locations						238						238						238
	Minimum						-124						-45						-706
1st Quartile						-115						-40						-405	
Average						-103						-30						-297	
3rd Quartile						-105						-31						-233	
Maximum						191						231						999	
Grid	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (2.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (5.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)
	Average	0	0	0	0	1	1	0	0	0	0	10	0	0	0	0	0	17	
	Lower CI	0	0	0	0	1	1	0	0	0	0	6	0	0	0	0	0	17	
	Upper CI	0	0	0	0	1	1	0	0	0	0	14	0	0	0	0	0	17	
	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Number of Unacceptable Locations by Elevation (m)						1						10						17
A	0	0	0	0	0	1	0	0	0	0	10	0	0	0	0	0	17		

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 13A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions cardiac failure 65+ years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta Y = Y_0 * (e^{\beta * \Delta X} - 1)$																
		Change in pollutant concentration (µg/m3)			Equation 6-7			$\Delta X = X_1 - X_0$																
Parameters		<2.5µm Particulate Matter (PM _{2.5})			<10µm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y ₀)		Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years																
Concentration response function (β)		1326.1			1326.1			1326.1																
Existing Annual Average Concentration (µg/m3) Incremental (x ₀)		0.0094 0.0047 0.0139			0.0047 0.0022 0.0067			0.0043 0.0031 0.0055																
1 mAHD		3.88			3.77			6.01																
4 mAHD		3.11			3.23			55.5																
7 mAHD		2.71			2.84			52.9																
10 mAHD		2.34			2.45			51.1																
		Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
		Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x ₀)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x ₀)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x ₀)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail	0.8	-3.080730807	0.1	-37.677	-19.14337	-55.63866	1.4	-2.371577235	0.1	-14.68985	-8.245473	-21.00368	48.05973934	-12.98415511	0.1	-71.66772	-51.58881	-91.0455
985	facade	332720	6250614	1	BLD 01	Retail	1	-2.880730807	0.1	-35.26385	-17.90902	-52.09855	2.2	-1.571577235	0.1	-9.75283	-5.467897	-13.95599	48.52379904	-12.5200954	0.1	-69.1743	-49.78006	-87.90185
1213	facade	332722	6250601	1	BLD 01	Retail	1.8	-2.080730807	0.1	-25.56595	-12.95995	-37.83919	3.4	-0.371577235	0.1	-2.312422	-1.295296	-3.313038	60.52512231	-0.51877213	0.1	-2.940446	-2.10069	-3.763206
1224	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-25.56595	-12.95995	-37.83919	3.6	-0.171577235	0.1	-1.068271	-0.598265	-1.530838	60.83081845	-0.21307599	0.1	-1.208524	-0.863222	-1.546961
1235	facade	332721	6250576	1	BLD 01	Retail	1.2	-2.680730807	0.1	-32.84618	-16.6735	-48.54858	2.4	-1.371577235	0.1	-8.515672	-4.774954	-12.18813	52.42863591	-6.615258529	0.1	-47.9615	-34.45826	-61.13062
1246	facade	332710	6250566	1	BLD 01	Retail	0.3	-3.580730807	0.1	-43.69017	-22.22415	-64.44595	0.7	-3.071577235	0.1	-18.99456	-10.66941	-27.13935	31.16339123	-29.88050321	0.1	-159.1615	-115.7283	-200.2291
1257	facade	332696	6250570	1	BLD 01	Retail	0.6	-3.280730807	0.1	-40.08565	-20.37655	-59.16893	1	-2.771577235	0.1	-17.15142	-9.631127	-24.51332	42.66698724	-18.3769072	0.1	-100.2831	-72.42094	-126.9972
1268	facade	332689	6250583	1	BLD 01	Retail	0.4	-3.480730807	0.1	-42.48979	-21.60857	-62.68939	0.9	-2.871577235	0.1	-17.76609	-9.977313	-25.38925	32.42900699	-28.61488746	0.1	-152.8247	-111.0379	-192.3962
1280	facade	332722	6250605	1	BLD 01	Retail	1.8	-2.080730807	0.1	-25.56595	-12.95995	-37.83919	3.6	-0.171577235	0.1	-1.068271	-0.598265	-1.530838	60.83081845	-0.21307599	0.1	-1.208524	-0.863222	-1.546961
1346	facade	332722	6250588	1	BLD 01	Retail	1.4	-2.480730807	0.1	-30.42397	-15.43682	-44.98871	2.8	-0.971577235	0.1	-6.037868	-3.384189	-8.645263	56.8914233	-4.154752114	0.1	-23.36732	-16.73095	-29.84081
1193	facade	332722	6250588	6	BLD 01	Commercial	1	-2.112188259	0.2	-25.94866	-13.15491	-38.4029	2.2	-1.029062213	0.2	-6.394246	-3.584149	-9.155005	48.71266833	-6.809608955	0.2	-38.08279	-27.3112	-48.55628
1201	facade	332722	6250601	6	BLD 01	Commercial	1.2	-1.912188259	0.2	-23.51354	-11.9149	-34.81477	2.7	-0.529062213	0.2	-3.291274	-1.843897	-4.714699	52.00369957	-3.518577713	0.2	-19.8162	-14.18286	-25.31551
1203	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-22.29427	-11.29446	-33.01695	2.8	-0.429062213	0.2	-2.669805	-1.495572	-3.824843	52.91224838	-2.610028905	0.2	-14.7279	-10.53523	-18.82533
1204	facade	332721	6250576	6	BLD 01	Commercial	0.9	-2.212188259	0.2	-27.14532	-13.77447	-40.19323	1.9	-1.329062213	0.2	-8.252533	-4.627203	-11.81202	46.4012356	-9.121041685	0.2	-50.75929	-36.45318	-64.63059
1205	facade	332710	6250566	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-34.43579	-17.48572	-50.88304	0.8	-2.429062213	0.2	-15.0439	-8.444699	-21.50864	30.63097511	-24.89130218	0.2	-133.981	-97.13238	-169.0337
1206	facade	332696	6250570	6	BLD 01	Commercial	0.4	-2.712188259	0.2	-33.22675	-16.86791	-49.1073	0.8	-2.429062213	0.2	-15.0439	-8.444699	-21.50864	36.86440394	-18.65787334	0.2	-101.7559	-73.49693	-128.8414
1207	facade	332689	6250583	6	BLD 01	Commercial	0.3	-2.812188259	0.2	-34.43579	-17.48572	-50.88304	0.7	-2.529062213	0.2	-15.65955	-8.791197	-22.3866	30.57780255	-24.94447474	0.2	-134.2522	-97.32026	-169.3707
1208	facade	332722	6250605	6	BLD 01	Commercial	1.3	-1.812188259	0.2	-22.29427	-11.29446	-33.01695	2.8	-0.429062213	0.2	-2.669805	-1.495572	-3.824843	52.91224838	-2.610028905	0.2	-14.7279	-10.53523	-18.82533
1222	facade	332687	6250587	6	BLD 01	Commercial	0.6	-2.512188259	0.2	-27.80326	-15.63141	-45.54929	1.2	-1.629062213	0.2	-12.57337	-7.057796	-17.9909	41.58451977	-13.93775752	0.2	-76.77596	-55.29759	-97.48039
1223	facade	332720	6250614	6	BLD 01	Commercial	0.7	-2.412188259	0.2	-29.59281	-15.01272	-43.76642	1.6	-1.29062213	0.2	-10.1082	-5.69434	-14.46368	42.87728144	-12.64499585	0.2	-69.84589	-50.26713	-88.74874
1397	facade	332722	6250588	10	BLD 01	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	2	-0.54540521	0.2	-3.392813	-1.900815	-4.860071	46.69756192	-4.382229425	0.2	-24.63475	-17.64087	-31.4551
1406	facade	332722	6250601	10	BLD 01	Commercial	1	-1.339091255	0.2	-16.51045	-8.355197	-24.47755	2.3	-0.44540521	0.2	-3.095375	-1.702025	-2.97442	49.1226971	-1.95790424	0.2	-11.05893	-7.907574	-14.14173
1407	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-15.28463	-7.733075	-22.66534	2.4	-0.44540521	0.2	-3.095375	-1.702025	-2.97442	49.62553668	-1.45425466	0.2	-8.226374	-5.88038	-10.52228
1408	facade	332721	6250576	10	BLD 01	Commercial	0.7	-1.639091255	0.2	-20.18105	-10.2198	-29.89907	1.5	-0.94540521	0.2	-5.875582	-3.29314	-8.41312	43.99950023	-7.080291109	0.2	-39.57377	-28.38512	-50.44921
1409	facade	332710	6250566	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.20521	-16.37258	28.67000205	-22.407899269	0.2	-121.2551	-87.77707	-153.1975
1410	facade	332696	6250570	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-20.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.67078	35.52440668	-15.5538466	0.2	-85.3937	-61.56426	-108.3195
1411	facade	332689	6250583	10	BLD 01	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.20521	-16.37258	27.41061467	-23.66917683	0.2	-127.7305	-92.53383	-161.2614
1412	facade	332722	6250605	10	BLD 01	Commercial	1.1	-1.239091255	0.2	-15.28463	-7.733075	-22.66534	2.4	-0.44540521	0.2	-3.095375	-1.702025	-2.97442	49.62553668	-1.45425466	0.2	-8.226374	-5.88038	-10.52228
1427	facade	332687	6250587	10	BLD 01	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	39.70527369	-11.37451765	0.2	-62.99782	-45.30398	-80.10713
1428	facade	332720	6250614	10	BLD 01	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	1	-1.44540521	0.2	-8.972492	-5.031488	-12.844	36.06369613	-15.01609521	0.2	-82.52732	-59.4875	-104.7166
1572	facade	332722	6250588	14	BLD 01	Commercial	0.7	-1.639091255	0.2	-20.18105	-10.2198	-29.89907	1.6	-0.84540521	0.2	-5.25327	-2.94516	-7.525754	43.5225847	-7.557206637	0.2	-42.19654	-30.2751	-53.77756
1581	facade	332722	6250601	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	2	-1.44540521	0.2	-7.711392	-4.152505	-9.370313	46.75130603	-4.3284851	0.2	-24.3542	-17.42595	-31.07388
1582	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	2.2	-1.24540521	0.2	-7.527673	-4.05561	-12.88999	47.81715602	-3.262635319	0.2	-18.38481	-13.15633	-23.49046
1583	facade	332721	6250576	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-0.44540521	0.2	-8.353691	-4.684001	-11.95661	41.52611898	-9.553672365	0.2	-53.11805	-38.15712	-67.61667
1584	facade	332710	6250566	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	24.61033102	-26.46946032	0.2	-142.0042	-103.0452	-178.9936
1585	facade	332696	6250570	14	BLD 01	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	31.76193773	-19.31785361	0.2	-105.2086	-76.02076	-133.1621
1586	facade	332689	6250583	14	BLD 01	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	25.79430795	-25.28548339	0.2	-135.99	-98.61192	-171.5295
1587	facade	332722	6250605	14	BLD 01	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	2.2	-1.24540521	0.2	-7.527673	-4.05561	-12.88999	47.81715602	-3.262635319	0.2	-18.38481	-13.15633	-23.49046
1602	facade	332687	6250587	14	BLD 01	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-0.44540521										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	21.88579768	-29.19399366	0	-155.7285	-113.1863	-195.987
1854	facade	332801	6250612	18	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	19.52655222	-31.55323912	0	-167.4842	-121.8998	-210.4986
1855	facade	332814	6250603	18	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	19.23388488	-31.84590646	0	-168.9343	-122.9764	-212.2857
1856	facade	332810	6250595	18	BLD 02	Residential	0.6	-1.739091255	0	-21.4023	-10.84075	-31.70122	1.1	-1.34540521	0	-8.353691	-4.684001	-11.95661	41.89770849	-36.693723	0	-51.09236	-66.99373	-65.05234
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.24540521	0	-14.52863	-8.154759	-20.73732	15.50594004	-35.5746973	0	-187.2509	-136.6084	-234.806
1859	facade	332783	6250582	18	BLD 02	Residential	0.3	-2.039091255	0	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0	-11.44479	-6.420521	-16.37258	32.7726655	-18.30252479	0	-99.89283	-72.13593	-126.5085
1860	facade	332770	6250575	18	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	16.69899189	-34.38980945	0	-181.4621	-132.2934	-227.6996
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.24540521	0	-14.52863	-8.154759	-20.73732	13.35084889	-37.72894645	0	-197.7006	-144.4135	-247.6087
1862	facade	332749	6250579	18	BLD 02	Residential	1.3	-1.039091255	0	-12.82953	-6.487949	-19.03335	2.9	0.45459479	0	2.8345559	1.5864125	0.4645227	51.08536134	0.005570003	0	0.0316067	0.022573	0.0404632
1941	facade	332745	6250593	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	21.0971293	-29.98806204	0	-159.6985	-116.1261	-200.8922
1942	facade	332743	6250627	22	BLD 02	Residential	0.6	-1.739091255	0	-21.4023	-10.84075	-31.70122	1.3	-1.14540521	0	-7.115219	-3.988754	-10.18606	40.73270597	-30.90576314	0	-57.43251	-41.27617	-73.07457
1943	facade	332743	6250616	22	BLD 02	Residential	0.6	-1.739091255	0	-21.4023	-10.84075	-31.70122	1.3	-1.14540521	0	-7.115219	-3.988754	-10.18606	40.71515494	-30.3646364	0	-57.52779	-41.34508	-73.19504
1944	facade	332743	6250604	22	BLD 02	Residential	0.6	-1.739091255	0	-21.4023	-10.84075	-31.70122	1.4	-1.04540521	0	-6.495546	-3.640993	-9.299888	41.23518383	-9.844607513	0	-54.70181	-39.30172	-69.62078
1950	facade	332748	6250637	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	17.41174903	-33.66804231	0	-177.9215	-129.6573	-223.3481
1951	facade	332762	6250634	22	BLD 02	Residential	0.2	-2.139091255	0	-26.27588	-13.32162	-38.8848	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	27.2889761	-23.79081524	0	-128.5451	-92.9923	-162.0373
1952	facade	332776	6250627	22	BLD 02	Residential	0.2	-2.139091255	0	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0	-12.67919	-7.11449	-18.13481	27.05110302	-24.02868832	0	-129.5726	-93.88836	-163.5532
1953	facade	332789	6250620	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.14540521	0	-13.29596	-7.461338	-19.01504	20.1740282	-30.90576314	0	-164.2698	-119.5147	-206.5346
1954	facade	332801	6250612	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	17.40200782	-33.7778352	0	-177.9694	-129.6929	-223.407
1955	facade	332814	6250603	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	17.86403697	-33.21575437	0	-175.6973	-128.0024	-220.6125
1956	facade	332810	6250595	22	BLD 02	Residential	0.4	-1.939091255	0	-23.84137	-12.08177	-35.298	1	-1.44540521	0	-9.972492	-5.031488	-12.8461	40.13083452	-10.94940682	0	-60.69808	-43.63896	-77.20214
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0	-14.52863	-8.154759	-20.73732	14.40613327	-36.67365807	0	-192.5937	-140.5965	-241.356
1959	facade	332783	6250582	22	BLD 02	Residential	0.2	-2.139091255	0	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0	-12.06214	-6.767551	-17.254	29.44672776	-21.63306358	0	-117.244	-84.8342	-148.1962
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0	-14.52863	-8.154759	-20.73732	14.99385669	-36.08939465	0	-189.7395	-138.4653	-237.858
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0	-14.52863	-8.154759	-20.73732	11.63719483	-39.44259651	0	-205.9446	-150.5857	-257.8805
1962	facade	332749	6250579	22	BLD 02	Residential	1.1	-1.28463	-7.733075	-22.66534	2.3	-0.905735	-5.07025	-12.29742	47.63329107	-3.44650276	0	-19.41326	-13.89386	0	-19.41326	-13.89386	-24.60181	
293	facade	332745	6250593	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	20.00029571	-31.07949563	0	-165.1332	-120.1552	-207.5996
294	facade	332743	6250627	26	BLD 02	Residential	0.5	-1.839091255	0	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0	-8.353691	-4.684001	-11.95661	38.69925601	-12.38053533	0	-68.42347	-49.2356	-86.95487
295	facade	332743	6250616	26	BLD 02	Residential	0.5	-1.839091255	0	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0	-8.353691	-4.684001	-11.95661	37.92731214	-13.1524792	0	-72.57091	-52.24425	-92.18379
296	facade	332743	6250604	26	BLD 02	Residential	0.5	-1.839091255	0	-22.6224	-11.46141	-33.50086	1.2	-1.24540521	0	-7.734601	-4.336423	-11.07163	39.01117703	-12.06861431	0	-66.74372	-48.01787	-84.83573
301	facade	332748	6250637	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	17.097322	-33.98246934	0	-179.4653	-130.8064	-225.2459
302	facade	332762	6250634	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	24.81328357	-26.26650777	0	-140.9754	-102.2864	-177.7176
303	facade	332776	6250627	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	23.86597107	-27.21382027	0	-145.7696	-105.8242	-183.6615
304	facade	332789	6250620	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	18.02426948	-33.05552186	0	-174.9082	-127.4156	-219.6417
305	facade	332801	6250612	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	15.5732267	-35.0656464	0	-186.1998	-136.3607	-234.3987
306	facade	332814	6250603	26	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	16.02882839	-35.05096295	0	-184.6958	-134.703	-231.6706
307	facade	332810	6250595	26	BLD 02	Residential	0.3	-2.039091255	0	-25.05919	-12.70184	-37.09265	0.8	-1.64540521	0	-10.20922	-5.726187	-14.07998	36.70987304	-14.3699183	0	-79.08409	-56.97481	-100.3856
309	facade	332797	6250588	26	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.73732	13.07919063	-38.00060071	0	-199.0115	-145.3941	-249.2124
310	facade	332783	6250582	26	BLD 02	Residential	0.2	-2.139091255	0	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0	-12.67919	-7.11449	-18.13481	26.74953454	-24.33027648	0	-131.1156	-95.02344	-165.4741
311	facade	332770	6250575	26	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.73732	13.47006657	-37.60927477	0	-197.1248	-143.9829	-246.9041
312	facade	332757	6250568	26	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.73732	10.62344199	-40.45634935	0	-210.7931	-154.2129	-263.6023
313	facade	332749	6250579	26	BLD 02	Residential	0.8	-1.539091255	0	-18.95866	-9.598561	-28.09411	1.8	-1.64540521	0	-10.20922	-5.726187	-14.07998	44.67544387	-6.404347472	0	-35.84729	-25.70168	-45.71695
415	facade	332745	6250593	30	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	18.72572973	-32.35406161	0	-171.4477	-124.8433	-215.3819
416	facade	332743	6250627	30	BLD 02	Residential	0.4	-1.939091255	0	-23.84137	-12.08177	-35.298	0.9	-1.										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiac failure 65+ years			PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiac failure 65+ years			NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions cardiac failure 65+ years		
										Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper
891	facade	332749	6250616	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	9.745853657	-41.3339768	0	-214.9735	-157.3605	-268.698
892	facade	332752	6250629	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.398148374	-49.68164297	0	-253.9622	-186.7987	-315.9627
893	facade	332766	6250625	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.247778292	-49.83201305	0	-254.6519	-187.3221	-316.7944
894	facade	332779	6250618	78	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.1450521	0	-13.29596	-7.461338	-19.01504	22.31201329	-28.7777809	0	-153.5927	-111.6055	-193.3453
899	facade	332787	6250613	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	5.298563023	-45.78122832	0	-235.9182	-173.1373	-294.1474
900	facade	332787	6250598	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.631695753	-49.44809559	0	-252.8903	-185.9852	-314.6695
901	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.544411269	-49.53538007	0	-253.291	-186.2893	-315.153
902	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	4.289138658	-46.79065268	0	-240.6169	-176.6885	-299.338
903	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	2.02671432	-49.05307702	0	-251.0747	-184.6081	-312.4785
904	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	4.429139269	-46.65065207	0	-239.9665	-176.1966	-299.0506
944	facade	332785	6250615	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.3450521	0	-14.52863	-8.154759	-20.77372	11.0801213	-39.9967004	0	-208.6115	-152.5852	-260.941
945	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.346803251	-49.73298809	0	-254.1978	-186.9774	-316.2468
946	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.470834785	-49.60895656	0	-253.6287	-186.5456	-315.5604
947	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	4.688988228	-46.39080311	0	-238.7581	-175.2831	-297.5876
948	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	6.680893799	-44.3989754	0	-229.4507	-168.2564	-286.3034
949	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	0.940292785	-50.13949856	0	-256.0607	-188.3917	-318.4931
950	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.310367635	-49.76942371	0	-258.4649	-187.1043	-316.4483
953	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.3450521	0	-14.52863	-8.154759	-20.77372	15.26049282	-35.81929882	0	-184.3223	-137.4972	-236.2673
957	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	4.449691909	-46.63009943	0	-239.871	-176.1244	-298.935
958	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.984381589	-49.09540975	0	-251.2694	-184.7558	-312.7135
959	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.448730849	-49.63106049	0	-253.7302	-186.6225	-315.6828
960	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.399714475	-47.68007687	0	-244.7403	-179.8085	-304.826
961	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.557769397	-49.52202194	0	-253.2297	-186.2428	-315.079
962	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	4.416332712	-46.66345863	0	-240.0276	-176.2116	-299.1226
983	facade	332785	6250615	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.3450521	0	-14.52863	-8.154759	-20.77372	7.596132046	-43.836593	0	-225.1475	-165.0135	-289.0771
984	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.445585078	-49.63420626	0	-253.7446	-186.6335	-315.7002
986	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.079981927	-49.99980941	0	-255.4209	-187.9059	-317.7217
987	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.463542957	-47.6164888	0	-244.4449	-179.5848	-304.4689
988	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.872788603	-47.20700274	0	-242.5491	-178.15	-302.176
989	facade	332752	6250629	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.215378511	-49.86441283	0	-254.8007	-187.4348	-319.9736
990	facade	332766	6250625	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	0.831022247	-50.24876909	0	-256.5609	-188.7715	-319.096
991	facade	332779	6250618	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.3450521	0	-14.52863	-8.154759	-20.77372	8.385412	-42.69437934	0	-221.4227	-162.2095	-276.549
995	facade	332787	6250613	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	4.110848822	-46.96894252	0	-241.4429	-177.3146	-300.8398
997	facade	332787	6250598	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.67858821	-49.40120313	0	-252.6749	-185.8218	-314.4097
998	facade	332780	6250587	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.40817526	-49.67161068	0	-253.9162	-186.7638	-315.9072
999	facade	332766	6250580	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.33072674	-47.7490646	0	-245.0594	-180.0501	-305.2119
1000	facade	332754	6250582	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.493665251	-49.58612609	0	-253.524	-186.4661	-315.434
1001	facade	332750	6250597	94	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.828485918	-47.59694542	0	-244.3555	-179.5172	-304.3608
1022	facade	332785	6250615	102	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	7.834773327	-43.24501801	0	-224.0227	-164.1664	-279.7101
1023	facade	332774	6250607	102	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.743984429	-49.33580691	0	-252.3745	-185.5939	-314.0472
1024	facade	332760	6250601	102	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	1.330524731	-49.74926611	0	-254.2722	-187.0341	-316.3368
1025	facade	332749	6250601	102	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.126871397	-47.95291994	0	-246.0024	-180.7638	-306.3513
1026	facade	332749	6250616	102	BLD 02	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.4450521	0	-15.14453	-8.501333	-21.65217	3.298382849	-47.78140849	0	-245.209	-180.1634	-305.3928
1027	facade																							

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial	1.9	-0.439091255	0.2	-5.346627	-2.74551	-8.076551	4.4	1.95459479	0.2	12.230625	6.8344804	17.564571	63.90319345	12.82340211	0.2	74.798255	52.999322	96.503865
1820	facade	332859	6250555	18	BLD 03	Commercial	1.5	-0.839091255	0.2	-10.36984	-5.24167	-15.39124	3.6	1.15459479	0.2	7.2111508	4.0329345	10.347582	57.58096311	6.501171765	0.2	37.408037	26.609861	48.077984
1832	facade	332866	6250543	18	BLD 03	Commercial	1	-1.339091255	0.2	-16.51045	-8.355197	-24.47755	2.2	-0.24540521	0.2	-1.527673	-0.85661	-2.188999	48.14422915	-2.93562189	0.2	-16.55332	-11.84334	-21.15448
1833	facade	332863	6250536	18	BLD 03	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	39.90534291	-11.1744484	0.2	-61.91602	-44.52064	-78.74008
1836	facade	332839	6250529	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	14.60851117	-36.47128017	0.2	-191.6117	-139.863	-240.1528
1837	facade	332826	6250522	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	13.43742426	-37.64236708	0.2	-197.2825	-144.1008	-247.0971
1838	facade	332816	6250527	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	13.29729536	-37.78249598	0.2	-197.9592	-144.6069	-247.925
1839	facade	332809	6250540	18	BLD 03	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.420521	-16.37258	35.91218943	-15.16760191	0.2	83.33326	60.06482	105.7299
1840	facade	332803	6250554	18	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	17.72334039	-33.35645096	0.2	-176.3896	-128.5174	-221.4642
1841	facade	332796	6250567	18	BLD 03	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.2	-9.591001	-5.378883	-13.72479	36.39793112	-14.68186022	0.2	-80.7475	-58.18409	-102.4783
1915	facade	332808	6250574	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	33.39342	-17.68637134	0.2	-96.65565	-69.77254	-122.4527
1916	facade	332821	6250581	22	BLD 03	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1	-1.44540521	0.2	-8.972492	-5.031488	-12.841	38.37120989	-12.70858146	0.2	-70.18765	-50.51502	-89.17966
1917	facade	332834	6250585	22	BLD 03	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	1.9	-0.54540521	0.2	-3.928213	-1.900815	-4.860071	49.46300489	-1.616786449	0.2	-9.142602	-6.535967	-11.69309
1918	facade	332840	6250578	22	BLD 03	Commercial	1.5	-0.839091255	0.2	-10.36984	-5.24167	-15.39124	3.6	1.15459479	0.2	7.2111508	4.0329345	10.347582	57.58749359	6.777702247	0.2	37.422395	27.753488	50.161233
1919	facade	332849	6250567	22	BLD 03	Commercial	1.7	-0.639091255	0.2	-7.905541	-3.994168	-11.73899	3.7	1.24540521	0.2	7.8375542	4.3820855	11.247582	61.04045499	9.960662649	0.2	57.742208	40.986854	74.368494
1920	facade	332859	6250555	22	BLD 03	Commercial	1.3	-1.039091255	0.2	-12.82953	-6.487949	-19.03335	3.1	0.65459479	0.2	4.0835436	2.2849592	5.8566624	54.19839604	3.118604699	0.2	17.814754	12.698754	22.849337
1932	facade	332866	6250543	22	BLD 03	Commercial	0.8	-1.539091255	0.2	-18.95866	-9.598561	-28.09441	1.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	45.11396711	-5.96582119	0.2	-33.42393	-23.95781	-42.63748
1933	facade	332853	6250536	22	BLD 03	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.721687	-14.60798	36.13900546	-14.94078588	0.2	-82.12651	-59.18696	-104.2126
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	12.68259112	-38.39720022	0.2	-200.9226	-146.8243	-251.5495
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	11.60415605	-39.47563529	0.2	-206.1029	-150.7044	-257.8789
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	11.191392304	-39.8884623	0.2	-208.0797	-152.1864	-260.2919
1938	facade	332809	6250540	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	29.90742892	-21.17236292	0.2	-114.8586	-83.0839	-145.2198
1939	facade	332803	6250554	22	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	16.39564867	-34.68414267	0.2	-182.9028	-133.3667	-229.4692
1940	facade	332796	6250567	22	BLD 03	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	32.69149179	-18.38829955	0.2	-100.3428	-72.46459	-127.072
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	11.45068666	-39.62910469	0.2	-206.8382	-151.2555	-258.7765
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	10.70272764	-40.370637	0.2	-210.4147	-153.9739	-263.1408
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	11.0981896	-39.98160174	0.2	-208.5251	-152.5204	-260.8355
290	facade	332809	6250540	26	BLD 03	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	31.74207346	-19.33771789	0.2	-105.3124	-76.09664	-133.2919
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	14.37848938	-36.70130196	0.2	-192.7278	-140.9964	-241.5203
292	facade	332796	6250567	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.420521	-16.37258	31.21177126	-19.86802008	0.2	-108.0794	-78.12076	-136.752
2037	facade	332808	6250574	26	BLD 03	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.420521	-16.37258	32.24949623	-18.83029511	0.2	-102.6589	-74.15678	-129.9717
2038	facade	332821	6250581	26	BLD 03	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.2	-9.591001	-5.378883	-13.72479	37.47479327	-13.60499807	0.2	-74.99581	-54.00464	-95.23875
2039	facade	332834	6250585	26	BLD 03	Commercial	0.7	-1.639091255	0.2	-20.18105	-10.2198	-29.89907	1.6	-0.84540521	0.2	-5.255327	-2.945196	-7.525754	46.4375204	-4.642270945	0.2	-26.08211	-18.68027	-33.29802
2040	facade	332840	6250578	26	BLD 03	Commercial	1.3	-1.039091255	0.2	-12.82953	-6.487949	-19.03335	3.2	0.75459479	0.2	4.7084776	2.6343704	6.7536335	54.55747803	4.77686685	0.2	19.881282	14.168697	25.5054
2041	facade	332849	6250567	26	BLD 03	Commercial	1.5	-0.839091255	0.2	-10.36984	-5.24167	-15.39124	3.3	0.85459479	0.2	5.3337051	2.983735	7.6512166	56.73697899	5.657187647	0.2	32.492334	23.12546	41.73949
2042	facade	332859	6250555	26	BLD 03	Commercial	1.1	-1.239091255	0.2	-15.24643	-7.733075	-22.66534	3.3	0.14540521	0.2	0.9053705	0.507025	1.297442	50.60210974	-0.477681598	0.2	-2.70778	-1.934422	-3.465522
2054	facade	332866	6250543	26	BLD 03	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.4	-1.04540521	0.2	-6.495546	-3.640993	-9.299888	42.15888636	-8.920904986	0.2	-49.66664	-35.66416	-63.24682
2055	facade	332853	6250536	26	BLD 03	Commercial	0.2	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	32.1055682	-18.97423314	0.2	-103.4121	-74.70732	-130.9144
388	facade	332808	6250574	30	BLD 03	Commercial	0.2	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	27.704594	-23.3752194	0.2	-126.2248	-91.42711	-159.3874
389	facade	332821	6250581	30	BLD 03	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.721687	-14.60798	35.02457293	-16.05521211	0.2	-88.0444	-63.49433	-111.6493
390	facade	332834	6250585	30	BLD 03	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.3	-1.14540521	0.2	-7.115219	-3.988754	-10.8606	42.75677623	-8.323014451	0.2	-46.39687	-33.30419	-59.10389
391	facade	332840	6250578	30	BLD 03	Commercial	1.1	-1.239091255	0.2	-15.24643	-7.733075	-22.66534	2.6	0.05459479										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.305469534	-49.77432181	0	-254.3873	-187.1213	-316.4754
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.594772205	-47.48501414	0	-243.8373	-179.1249	-303.7342
936	facade	332823	6250575	86	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	10.26487254	-40.8149188	0	-212.5031	-155.5053	-265.6873
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.44540521	0	-14.52863	-8.154759	-20.73732	12.83300264	-38.2467188	0	-200.1982	-146.2821	-250.6637
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.590320183	-49.48947116	0	-253.0803	-186.1294	-314.8987
955	facade	332851	6250555	86	BLD 03	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.44540521	0	-13.91244	-7.808094	-19.89467	12.54612418	-38.5366716	0	-201.5795	-147.316	-252.3525
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.627400356	-48.45239099	0	-248.308	-182.5107	-309.1376
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.511512073	-49.56827927	0	-253.442	-186.4039	-315.3352
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.893140137	-48.1866512	0	-247.0817	-181.5816	-307.6561
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.649128968	-49.43066237	0	-252.8102	-185.9245	-314.5729
970	facade	332845	6250562	94	BLD 03	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.44540521	0	-13.91244	-7.808094	-19.89467	12.59231274	-38.4865786	0	-201.3529	-147.1463	-252.0755
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	0.987389023	-50.09240232	0	-255.845	-188.2279	-318.2331
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.811491671	-49.26829967	0	-252.0643	-185.3586	-313.6729
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	0.949997607	-50.12979373	0	-256.0163	-188.3579	-318.4395
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.36316442	-47.71662692	0	-244.9094	-179.9365	-305.0305
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.689939059	-46.38985228	0	-238.7537	-175.2798	-297.5822
977	facade	332836	6250574	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.44540521	0	-14.52863	-8.154759	-20.73732	8.385158934	-42.69463241	0	-221.4241	-162.2104	-276.5504
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.72550316	-49.35428818	0	-252.4594	-185.6584	-314.1496
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.44540521	0	-14.52863	-8.154759	-20.73732	11.52828994	-39.5515014	0	-206.4665	-150.9797	-258.3227
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.616984438	-49.4628069	0	-252.7598	-186.0365	-314.7151
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.008788237	-49.0710031	0	-251.1572	-184.6706	-312.578
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.324062338	-47.755729	0	-245.0903	-180.0734	-305.2492
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.504895954	-49.57489539	0	-253.4724	-186.4269	-315.3718
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.44540521	0	-14.52863	-8.154759	-20.73732	9.515883107	-41.56390823	0	-216.0663	-158.1816	-270.9292
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	0.683386731	-50.39640461	0	-257.2363	-189.2845	-319.9101
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.380296904	-49.6994444	0	-254.0441	-186.8068	-316.0615
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.025195927	-50.0549544	0	-255.6719	-188.0964	-318.0243
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.101440393	-47.97835095	0	-246.1199	-180.8529	-306.4934
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	6.41718183	-47.43807316	0	-243.6199	-178.9629	-304.4712
1015	facade	332836	6250574	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.44540521	0	-14.52863	-8.154759	-20.73732	7.783252886	-43.29653846	0	-224.2656	-164.3493	-280.0053
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.496829279	-49.58296206	0	-253.5094	-186.455	-315.4165
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	5.709436575	-45.37035477	0	-233.9999	-171.6887	-291.8221
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.171266557	-48.90852478	0	-250.4096	-184.1037	-311.6756
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.636627014	-48.44316433	0	-248.2654	-182.4785	-309.0862
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.04326095	-48.03653039	0	-246.3884	-181.0565	-306.8183
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.325890594	-49.75390075	0	-254.3927	-187.0502	-316.3625
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	6.476745416	-44.60304593	0	-230.4083	-168.9786	-287.4656
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	0.736625023	-50.34316632	0	-256.9922	-189.0996	-319.6166
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.22429352	-49.75361999	0	-254.3096	-187.0623	-316.3816
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	0.796742438	-50.2830489	0	-256.7112	-188.8907	-319.2851
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.194115498	-47.88567584	0	-245.6912	-180.5285	-305.9756
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.236785598	-47.84300574	0	-245.4939	-180.3791	-305.7371
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.363979269	-47.18512027	0	-226.240		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-10.36984	-5.241647	-15.39124	3.2	0.75459479	0.2	4.7084776	2.6343704	6.7536375	59.8733348	8.79354398	0.2	50.848579	36.119524	65.443183
1456	facade	332853	6250455	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	19.69629788	-31.38349346	0.2	-166.6424	-121.275	-209.4607
1458	facade	332846	6250469	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	43.23762436	-7.842166983	0.2	-43.76111	-31.40306	-55.76212
1459	facade	332839	6250482	10	BLD 04	Commercial	0.2	-2.239091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	24.19226194	-26.88752941	0.2	-144.1205	-104.6068	-181.6177
1460	facade	332832	6250495	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	21.37629035	-29.70350099	0.2	-158.2774	-115.0734	-199.1369
1461	facade	332836	6250505	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	17.95979576	-31.17599558	0.2	-175.2258	-127.6517	-220.0325
1462	facade	332850	6250512	10	BLD 04	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.3	-1.14540521	0.2	-7.115219	-3.988754	-10.18606	44.24163123	-6.838160107	0.2	-38.24014	-27.42452	-48.75608
1463	facade	332863	6250519	10	BLD 04	Commercial	0.7	-1.639091255	0.2	-20.1805	-10.2198	-29.89907	1.4	-1.04540521	0.2	-6.495546	-3.640993	-9.299888	45.24189357	-5.837897767	0.2	-32.71613	-23.44865	-41.73774
1464	facade	332877	6250526	10	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	17.78207747	-33.29771387	0.2	-176.1006	-128.3025	-221.1087
1474	facade	332883	6250517	10	BLD 04	Commercial	1.7	-0.639091255	0.2	-7.905541	-3.994168	-11.73899	3.8	1.35459479	0.2	8.4642518	4.7327685	12.148187	60.73020591	9.650414571	0.2	55.906499	39.691304	71.990357
1475	facade	332887	6250503	10	BLD 04	Commercial	1.5	-0.839091255	0.2	-10.36984	-5.241647	-15.39124	3.5	1.05459479	0.2	6.5850416	3.6831555	9.4481887	59.65486178	8.575070434	0.2	49.561945	35.210337	63.778787
1627	facade	332887	6250488	14	BLD 04	Commercial	0.2	-2.239091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	22.31215133	-28.76460202	0.2	-153.914	-111.6049	-193.3445
1628	facade	332885	6250473	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-11.60026	-5.864945	-17.21356	3	0.55459479	0.2	3.4589031	1.9356399	4.9602909	56.77659272	5.696801377	0.2	32.723045	23.288772	42.036208
1629	facade	332879	6250459	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-11.60026	-5.864945	-17.21356	2.9	0.45459479	0.2	2.8345559	1.5864125	2.0652217	55.82737074	4.7475594	0.2	27.215078	19.380107	34.940586
1630	facade	332871	6250447	14	BLD 04	Commercial	1.5	-0.839091255	0.2	-10.36984	-5.241647	-15.39124	3.3	0.55459479	0.2	3.3337051	2.9838735	3.7651266	57.71647098	6.636679635	0.2	38.19888	27.17015	49.098432
1631	facade	332860	6250442	14	BLD 04	Commercial	1.2	-1.139091255	0.2	-14.05765	-7.110658	-20.85061	2.5	0.05459479	0.2	0.3400977	0.1904208	0.4874739	54.48496351	3.40517212	0.2	19.463703	13.871721	24.968603
1632	facade	332853	6250455	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	16.37679131	-34.70300004	0.2	-182.9951	-133.4354	-229.5825
1633	facade	332846	6250469	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1	-1.4540521	0.2	-8.972492	-5.031488	-12.814	42.3396047	-8.740186554	0.2	-48.6792	-34.95129	-61.96601
1634	facade	332839	6250482	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	20.95590776	-30.12469158	0.2	-160.3802	-116.6312	-201.7341
1636	facade	332832	6250495	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	19.72213676	-31.35765458	0.2	-166.5142	-121.1798	-209.3027
1637	facade	332836	6250505	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	18.67939884	-31.4418525	0.2	-166.9139	-121.4898	-209.8176
1638	facade	332850	6250512	14	BLD 04	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	40.45932588	-10.62046536	0.2	-58.91573	-42.34913	-74.94767
1639	facade	332863	6250519	14	BLD 04	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	42.71604877	-8.36374257	0.2	-46.61987	-33.46508	-59.38654
1640	facade	332877	6250526	14	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	16.41728319	-34.60850815	0.2	-182.5328	-133.091	-229.0147
1650	facade	332883	6250517	14	BLD 04	Commercial	1.4	-0.939091255	0.2	-11.60026	-5.864945	-17.21356	3.2	0.55459479	0.2	3.4589031	1.9356399	4.9602909	58.84809295	7.76830152	0.2	44.821123	31.85818	57.649799
1651	facade	332887	6250503	14	BLD 04	Commercial	1.3	-1.039091255	0.2	-12.82953	-6.487949	-19.03335	2.9	0.45459479	0.2	2.8345559	1.5864125	2.0652217	55.9398223	4.860190886	0.2	27.86735	19.843221	35.780451
1798	facade	332887	6250488	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	19.69624948	-31.38354186	0.2	-166.6426	-121.2752	-209.461
1799	facade	332885	6250473	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-14.05765	-7.110658	-20.85061	2.6	0.15459479	0.2	0.962373	0.5392811	1.1380833	54.23129134	3.151005505	0.2	18.003936	12.83348	23.09244
1800	facade	332879	6250459	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-15.28463	-7.733075	-22.66534	2.3	0.05459479	0.2	0.3400977	0.1904208	0.4874739	51.81861433	0.738822984	0.2	4.1989977	2.975083	5.379635
1802	facade	332871	6250447	18	BLD 04	Commercial	1.2	-1.139091255	0.2	-14.05765	-7.110658	-20.85061	2.8	0.35459479	0.2	2.2105019	1.2372769	3.1693572	54.0826314	3.328471802	0.2	19.02216	13.557673	24.401051
1803	facade	332860	6250442	18	BLD 04	Commercial	1	-1.339091255	0.2	-16.51045	-8.355197	-24.47755	2.2	-0.24540521	0.2	-1.527673	-0.85661	-2.188999	50.42988219	-0.649909153	0.2	-3.68271	-2.631183	-4.71279
1804	facade	332853	6250455	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	15.86106177	-35.21872957	0.2	-185.5149	-135.3137	-232.6759
1805	facade	332846	6250469	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.2	-9.591001	-5.378883	-13.72479	37.25841484	-13.8213765	0.2	-76.15365	-54.84554	-96.69686
1806	facade	332839	6250482	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	17.97826592	-13.0152543	0.2	-175.1348	-127.5844	-219.9205
1807	facade	332832	6250495	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	18.62634815	-32.4534319	0.2	-177.9366	-125.208	-215.9864
1808	facade	332836	6250505	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	17.40463874	-33.6751426	0.2	-177.9585	-129.6833	-223.3911
1809	facade	332850	6250512	18	BLD 04	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.2	-9.591001	-5.378883	-13.72479	38.41127986	-12.66851148	0.2	-69.97229	-50.35881	-88.90812
1810	facade	332863	6250519	18	BLD 04	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	0.2	-1.44540521	0.2	-8.972492	-5.031488	-12.814	41.83772579	-9.242065552	0.2	-51.41957	-36.93006	-65.46663
1811	facade	332877	6250526	18	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	13.97806361	-37.09008503	0.2	-194.6117	-142.1042	-243.8277
1821	facade	332883	6250517	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-15.28463	-7.733075	-22.66534	2.5	0.05459479	0.2	0.3400977	0.1904208	0.4874739	54.54013056	3.46033923	0.2	19.781374	14.097646	25.376944
1822	facade	332887	6250503	18	BLD 04	Commercial	1.1	-1.239091255	0.2	-15.28463	-7.733075	-22.66534	2.5	0.05459479	0.2	0.3400977	0.1904208	0.4874739	52.8708617	1.791073615	0.2	10.202262	7.278328	13.075046
1898	facade	332887	6250488	22	BLD 04	Commercial	0.1	-2.239091255	0.2	-27.49142														

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-15.14453	-8.501333	-21.65217	1.963826667	-49.11596467	0	-238.0203	-174.7255	-296.694
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.963826667	-49.11596467	0	-251.364	-184.8274	-312.8276
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.812256073	-49.26735227	0	-252.0608	-185.356	-313.6686
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.683097078	-49.39669426	0	-252.6542	-185.8061	-314.3847
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.181287089	-46.89580425	0	-241.1178	-177.0673	-300.4441
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.92166663	-49.15812471	0	-251.5578	-184.9745	-313.0616
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.613848146	-46.4659342	0	-239.1077	-175.5474	-298.0109
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.61963874	-46.4601526	0	-239.0808	-175.527	-297.9783
751	facade	332859	6250463	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-15.14453	-8.501333	-21.65217	5.565534347	-45.51425699	0	-234.6721	-172.1963	-292.6371
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	5.672120941	-45.4076704	0	-234.1742	-171.8204	-292.0335
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.239091255	0	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0	-15.14453	-8.501333	-21.65217	12.83269889	-38.24709245	0	-200.1997	-146.2832	-250.6655
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.751877598	-49.32791374	0	-252.3382	-185.5664	-314.0034
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.126024493	-48.95376685	0	-250.6178	-184.2616	-311.9269
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.881767379	-47.19802396	0	-242.5074	-178.1185	-302.1256
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	6.165902392	-44.91388841	0	-231.8647	-170.0772	-289.2326
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.433519763	-49.64627158	0	-253.8	-186.6755	-315.767
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.739013224	-49.34077812	0	-252.3973	-185.6113	-314.0747
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.710067516	-49.36772383	0	-252.5303	-185.7121	-314.2352
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.45549178	-47.62433216	0	-244.8223	-179.6132	-304.5141
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.308246219	-48.77154512	0	-249.7789	-183.6256	-310.9141
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.651931671	-47.42785967	0	-243.5726	-178.9446	-303.414
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.642463699	-46.43732764	0	-238.9746	-177.2927	-297.8497
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	5.377025799	-45.70276554	0	-235.5522	-172.8608	-293.7038
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.891952037	-46.1878393	0	-237.8134	-174.5691	-296.4434
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.225522292	-46.85426905	0	-240.9124	-176.9119	-300.1955
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.385778192	-46.69401315	0	-240.168	-176.349	-299.2945
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.122967872	-48.95683247	0	-250.6138	-184.2723	-311.9439
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.056134584	-47.02365676	0	-241.6987	-177.5067	-301.147
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.70107958	-46.37811716	0	-238.7019	-175.2406	-297.5195
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.27675442	-46.80303692	0	-240.6745	-176.732	-299.9076
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	5.022277443	-46.0575139	0	-237.2063	-174.1104	-295.7081
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.778426311	-46.30136503	0	-238.3419	-174.9685	-297.0836
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.65673579	-49.42305555	0	-252.7753	-185.898	-314.5308
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.416946858	-49.66284448	0	-253.876	-186.7332	-315.8587
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.92885832	-49.15120302	0	-251.526	-184.9503	-313.0232
905	facade	332881	6250501	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-15.14453	-8.501333	-21.65217	9.21483874	-41.15830747	0	-214.1381	-156.7331	-267.6801
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.574020721	-49.50577062	0	-253.1551	-186.1862	-314.989
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.834529479	-49.24526186	0	-251.9584	-185.2783	-313.5451
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.737921361	-47.34186998	0	-243.1742	-178.2131	-302.9322
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.806962064	-47.27282928	0	-242.8542	-178.381	-302.5451
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.894345626	-49.18544572	0	-245.6834	-185.0698	-313.2132
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.031234311	-47.04855703	0	-241.8142	-177.5941	-301.2868
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.576565881	-47.50322546	0	-243.9216	-179.1888	-303.8361
926	facade	332859	6250463																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years											
							PM2.5 Annual Increment (x _c)		Change in pollutant concentration (Δx)		Figure Axis		PM10 Annual Increment (x _c)		Change in pollutant concentration (Δx)		Figure Axis		NO ₂ Annual Increment (x _c)		Change in pollutant concentration (Δx)		Figure Axis		Average		Lower		Upper	
							Average	Lower	Upper	Average	Lower	Upper	Average	Lower	Upper	Average	Lower	Upper	Average	Lower	Upper	Average	Lower	Upper	Average	Lower	Upper	Average	Lower	Upper
1786	facade	332848	6250420	18	BLD 05	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	2	-0.44540521	0.2	-2.771392	-1.552505	-3.970313	49.13360065	-1.946190696	0.2	-10.99757	-7.86365	-14.06276						
1787	facade	332845	6250449	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	41.36807381	-9.711717527	0.2	53.97865	-38.77903	-68.70576						
1788	facade	332820	6250440	18	BLD 05	Commercial	0.7	-1.639091255	0.2	-20.18105	-10.2198	-29.89907	1.6	-0.84540521	0.2	-5.255327	-2.945196	-7.525754	44.96777971	-6.112011629	0.2	-34.23229	-24.53941	-43.66489						
1789	facade	332813	6250453	18	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.4	-1.24540521	0.2	-6.495546	-3.642993	-9.299888	41.35207837	-9.727712981	0.2	-54.06571	-38.84195	-68.81583						
1791	facade	332806	6250467	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	1.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	14.67948756	-36.40030378	0.2	-191.2671	-139.6057	-239.7305						
1792	facade	332799	6250480	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.44540521	0.2	-8.353691	-4.684001	-11.95661	38.77687011	-12.30292123	0.2	-68.00572	-48.9327	-86.42791						
1793	facade	332808	6250490	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	34.17268183	-16.90710951	0.2	-92.54927	-66.77712	-117.3036						
1794	facade	332821	6250496	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	1	-1.44540521	0.2	-8.972492	-5.031488	-12.841	37.30660913	-13.77318221	0.2	-75.89585	-54.65829	-96.37224						
1795	facade	332827	6250483	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	14.42803558	-36.65175577	0.2	-192.4875	-140.5171	-241.2259						
1796	facade	332834	6250469	18	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	35.77870255	-15.30108879	0.2	-84.04291	-60.58118	-106.622						
1797	facade	332841	6250456	18	BLD 05	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1	-1.44540521	0.2	-8.972492	-5.031488	-12.841	39.65806258	-11.42172876	0.2	-63.25296	-45.48875	-80.42933						
1813	facade	332829	6250422	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	15.37547921	-35.70404213	0.2	-187.8811	-137.0784	-235.579						
1814	facade	332853	6250432	18	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	15.22342706	-35.85636428	0.2	-188.6227	-137.6318	-236.4886						
1885	facade	332838	6250412	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	37.69623906	-13.38355228	0.2	-73.80974	-53.14347	-93.74471						
1886	facade	332848	6250420	22	BLD 05	Commercial	0.7	-1.639091255	0.2	-20.18105	-10.2198	-29.89907	1.6	-0.84540521	0.2	-5.255327	-2.945196	-7.525754	45.26683302	-5.81295531	0.2	-32.5781	-23.34936	-41.56226						
1887	facade	332845	6250449	22	BLD 05	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1	-1.44540521	0.2	-8.972492	-5.031488	-12.841	38.54543201	-12.53435933	0.2	-69.25102	-49.83569	-87.99859						
1888	facade	332820	6250440	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	40.47809837	-10.60169297	0.2	-58.81393	-42.27548	-74.821						
1889	facade	332813	6250453	22	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	40.44342667	-10.63636667	0.2	-59.00194	-42.41151	-75.05865						
1891	facade	332806	6250467	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	13.72051944	-37.35927191	0.2	-195.9143	-143.0778	-245.2424						
1892	facade	332799	6250480	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	36.28394676	-14.9584459	0.2	-81.35476	-58.62657	-103.4224						
1893	facade	332808	6250490	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.420521	-16.37258	32.32594177	-18.74449718	0.2	-102.2096	-73.82841	-129.4094						
1894	facade	332821	6250496	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	35.10776775	-15.97202359	0.2	-87.60366	-63.17338	-111.0958						
1895	facade	332827	6250483	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	13.4251499	-37.65464144	0.2	-197.3418	-144.1452	-247.1696						
1896	facade	332834	6250469	22	BLD 05	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	32.27893026	-18.80086109	0.2	-102.5048	-74.04416	-129.7788						
1897	facade	332841	6250456	22	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	35.1425694	-15.93721294	0.2	-87.41921	-63.03898	-110.8641						
1913	facade	332829	6250422	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	14.14559948	-36.93379645	0.2	-193.8548	-141.5385	-242.9007						
1914	facade	332853	6250432	22	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	13.77556668	-37.30422466	0.2	-195.648	-142.8787	-245.0965						
2007	facade	332838	6250412	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	34.88813858	-16.9165276	0.2	-88.76704	-64.02668	-112.5567						
2008	facade	332848	6250420	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.4	-1.44540521	0.2	-6.495546	-3.642993	-9.299888	42.18422418	-8.895567162	0.2	-49.52824	-35.62464	-63.07153						
2009	facade	332845	6250449	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.2	-9.591001	-5.378883	-13.72479	36.76572331	-14.31406804	0.2	-78.78604	-56.75818	-100.0105						
2010	facade	332820	6250440	26	BLD 05	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	39.91213631	-11.16765503	0.2	-61.87927	-44.49404	-78.69438						
2011	facade	332813	6250453	26	BLD 05	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	39.95464627	-11.12514507	0.2	-61.64929	-44.32753	-78.40386						
2013	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	12.0723639	-39.0042744	0.2	-203.8568	-149.0214	-255.1355						
2014	facade	332799	6250480	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	32.52970136	-18.55009999	0.2	-101.9117	-73.08427	-128.1342						
2015	facade	332808	6250490	26	BLD 05	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	30.38946715	-20.69032419	0.2	-112.3577	-81.25295	-142.0974						
2016	facade	332821	6250496	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	33.16499151	-17.91479983	0.2	-97.85678	-70.64925	-123.9579						
2017	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	11.149018	-39.93077334	0.2	-208.2821	-152.3381	-260.5389						
2018	facade	332834	6250469	26	BLD 05	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.2	-11.44479	-6.420521	-16.37258	29.43137421	-21.64841711	0.2	-117.3235	-84.89244	-148.2953						
2019	facade	332841	6250456	26	BLD 05	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	33.20640994	-17.87338104	0.2	-97.63908	-70.49033	-123.6851						
2035	facade	332829	6250422	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	11.01793126	-39.66186008	0.2	-206.9551	-151.3731	-258.968						
2036	facade	332853	6250432	26	BLD 05	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	12.01006953	-39.06972181	0.2	-204.1559	-149.2455	-255.5009						
358	facade	332838	6250412	3																										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years								
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper			
2048	facade	332793	6250505	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	-12.06214	-6.767551	-17.254	28.28143371	-22.79835764	0.2	-123.2567	-89.24666	-155.6914
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.33343231	-39.74635903	0.2	-207.3996	-151.6765	-259.4619
2050	facade	332776	6250527	26	BLD 06	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1	-1.44540521	0.2	-8.972492	-5.031488	-12.841	-8.972492	-5.031488	-12.841	38.21034826	-12.86944308	0.2	-71.05183	-51.14194	-90.26915
2051	facade	332769	6250540	26	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	10.81708389	-20.96866	0.2	-209.8686	-153.5282	-262.4747
2052	facade	332766	6250552	26	BLD 06	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	-12.06214	-6.767551	-17.254	25.94188381	-25.13790753	0.2	-135.2383	-98.05821	-170.5957
2053	facade	332779	6250559	26	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.32547135	-39.75431999	0.2	-207.4377	-151.705	-259.5084
398	facade	332807	6250523	30	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.548762146	-41.5310292	0.2	-215.9102	-158.0643	-269.839
399	facade	332806	6250512	30	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.803958374	-41.5783297	0.2	-214.6972	-157.1563	-268.3613
400	facade	332793	6250505	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	-12.67919	-7.11449	-18.13481	25.54748343	-25.53230791	0.2	-137.2463	-99.53746	-173.0895
401	facade	332782	6250514	30	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.467162913	-41.61262843	0.2	-216.2977	-158.3555	-270.311
402	facade	332776	6250527	30	BLD 06	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.2	-9.591001	-5.378883	-13.72479	-9.591001	-5.378883	-13.72479	32.94139265	-32.94139265	0.2	-99.03137	-71.50682	-125.4295
403	facade	332769	6250540	30	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.1570919	-41.92269944	0.2	-217.7692	-159.4615	-272.1028
404	facade	332766	6250552	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	-12.67919	-7.11449	-18.13481	24.23776243	-26.844202891	0.2	-143.8904	-104.437	-181.3324
405	facade	332779	6250559	30	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.655732174	-41.42405197	0.2	-215.4019	-157.6824	-269.2199
420	facade	332786	6250563	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	-12.67919	-7.11449	-18.13481	26.97662057	-24.10317077	0.2	-129.9539	-94.16881	-164.0274
421	facade	332793	6250550	30	BLD 06	Commercial	0	-2.339091255	0.2	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	8.783514301	-42.29627704	0.2	-219.5395	-160.7926	-274.2576
422	facade	332800	6250536	30	BLD 06	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	-12.67919	-7.11449	-18.13481	28.83129545	-22.24849589	0.2	-120.4233	-87.16654	-152.1607
185	roof	332765	6250551	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.2	-2.34540521	0.3	-13.91244	-7.808094	-19.89467	-13.91244	-7.808094	-19.89467	15.75175655	-35.32803479	0.3	-186.0483	-135.7114	-232.3305
186	roof	332775	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.132727963	-41.94706338	0.3	-217.8848	-159.5484	-272.2435
187	roof	332785	6250554	35.4	BLD 06	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	9.028473425	-42.05131792	0.3	-218.379	-159.92	-272.8452
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.87181901	-39.20797233	0.3	-204.8194	-149.7426	-256.3114
195	roof	332785	6250544	35.4	BLD 06	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	10.37659276	-40.70319858	0.3	-211.9706	-155.1056	-265.0381
196	roof	332795	6250544	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.2	-2.34540521	0.3	-13.91244	-7.808094	-19.89467	-13.91244	-7.808094	-19.89467	15.59784126	-35.48194948	0.3	-186.7989	-136.2712	-234.2514
203	roof	332775	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.2	-2.34540521	0.3	-13.91244	-7.808094	-19.89467	-13.91244	-7.808094	-19.89467	14.32961303	-36.75017831	0.3	-192.9648	-140.8737	-241.8106
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.87584458	-39.20394676	0.3	-204.8001	-149.7281	-256.2878
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	10.98919406	-40.9059728	0.3	-209.0463	-152.9113	-261.4714
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.98745068	-39.09230067	0.3	-204.6435	-149.3268	-255.6336
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	12.11678187	-38.96300946	0.3	-203.2645	-148.8616	-254.8749
212	roof	332805	6250524	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.2	-2.34540521	0.3	-13.91244	-7.808094	-19.89467	-13.91244	-7.808094	-19.89467	13.11610626	-37.96386508	0.3	-198.8335	-145.2609	-248.9946
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	12.18166696	-38.89812438	0.3	-203.3318	-148.6282	-254.4941
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.61775672	-39.46203462	0.3	-206.0378	-150.6556	-257.7993
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.3	-14.52863	-8.154759	-20.73732	-14.52863	-8.154759	-20.73732	11.02197144	-40.0578199	0.3	-208.8996	-152.7938	-261.2802
363	facade	332807	6250375	1	BLD 07	Retail	1.4	-2.480730807	0.1	-30.42397	-15.43682	-44.98871	2.8	-0.971577235	0.1	-6.037868	-3.384189	-8.645263	-6.037868	-3.384189	-8.645263	57.66963562	-3.374258819	0.1	-19.00927	-13.60413	-24.28673
374	facade	332794	6250374	1	BLD 07	Retail	0.8	-3.080730807	0.1	-37.677	-19.14337	-55.63866	1.7	-1.284066	0.1	-12.84066	-7.205276	-18.36525	-12.84066	-7.205276	-18.36525	48.50831371	-49.84046	0.1	-69.25759	-49.84046	-88.06688
385	facade	332785	6250385	1	BLD 07	Retail	0.8	-3.080730807	0.1	-37.677	-19.14337	-55.63866	1.5	-2.271577235	0.1	-14.07374	-7.89832	-20.12479	-14.07374	-7.89832	-20.12479	50.50468038	-10.53921406	0.1	-85.47508	-62.03033	-174.39266
397	facade	332778	6250398	1	BLD 07	Retail	0.6	-3.280730807	0.1	-40.08565	-20.37655	-59.16893	1.3	-2.471577235	0.1	-15.30568	-8.592024	-21.88198	-15.30568	-8.592024	-21.88198	45.42768893	-15.61240551	0.1	-85.71656	-61.79928	-108.7252
408	facade	332804	6250420	1	BLD 07	Retail	2.2	-1.680730807	0.1	-20.68971	-10.4784	-30.64978	4	0.228422765	0.1	1.4235385	0.796964	2.0407684	1.4235385	0.796964	2.0407684	68.46690734	7.423012902				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	1	-2.11288259	0.2	-25.94866	-13.15491	-38.4029	2.6	-0.629062213	0.2	-3.912452	-2.192311	-5.603956	50.64951078	-4.872766505	0.2	-27.36367	-19.60088	-34.92935
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	1.6	-1.512188259	0.2	-18.62961	-9.431378	-27.60847	3.9	0.670937787	0.2	4.1856565	2.3420572	6.0032137	58.23075274	2.70847545	0.2	15.458329	11.021815	19.82207
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	2.7	0.366908745	0.2	4.4853603	2.2609223	6.6755239	6.3	3.85459479	0.2	24.227743	13.511823	34.861501	68.31531786	17.23552652	0.2	101.49773	71.202629	131.30655
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.484916	-0.244657	-0.712039	5.8	0.35459479	0.2	21.060219	11.751392	30.288206	65.37300929	14.29321795	0.2	83.63748	59.207834	108.00441
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	2.3	-0.03991255	0.2	-0.484916	-0.244657	-0.712039	5.5	3.05459479	0.2	19.163272	10.696243	27.551608	66.67720319	15.59741185	0.2	91.525982	64.740157	118.28688
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-20.18105	-10.2198	-29.89907	1.7	-0.74450521	0.2	-4.634781	-2.597161	-6.637791	41.48775534	-9.592035997	0.2	-53.327	-38.30811	-67.88112
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-15.28464	-7.733075	-22.66534	2.7	0.25459479	0.2	1.586741	0.8882331	2.2747943	49.20192427	-1.87786707	0.2	-10.61304	-7.588377	-13.57161
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-10.36988	-5.241647	-15.39124	3.7	1.25459479	0.2	7.8375542	4.3828055	11.247582	58.74250898	7.662717638	0.2	44.201889	31.420066	56.849685
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-14.05765	-7.110658	-20.85061	2.8	0.35459479	0.2	2.2105019	1.2372769	3.1693572	52.83399252	1.754201179	0.2	9.9914596	7.1280976	12.804601
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-10.36988	-5.241647	-15.39124	3.4	0.95459479	0.2	5.9992265	3.3334686	8.5494003	55.61977512	4.539983783	0.2	26.01346	18.526789	33.39678
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-15.28464	-7.733075	-22.66534	2.4	-0.0450521	0.2	-0.282785	-0.158348	-0.405284	48.80852446	-2.271266879	0.2	-12.82561	-9.172579	-16.39712
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-22.6224	-11.46141	-33.50086	1.2	-1.24540521	0.2	-7.34601	-4.336423	-11.07163	38.96002444	-12.11976691	0.2	-67.01934	-48.21765	-85.1835
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.24540521	0.2	-8.353691	-4.684001	-11.95661	35.90449434	-15.17529701	0.2	-83.37418	-60.94599	-105.7813
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-14.05765	-7.110658	-20.85061	2.5	0.05459479	0.2	0.3400977	0.1904208	0.4874739	49.4274618	-1.652329541	0.2	-9.342881	-6.679289	-11.94898
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-18.95866	-9.598561	-28.09441	1.6	-0.8450521	0.2	-5.255327	-2.945196	-7.525754	43.34097392	-7.738817419	0.2	-43.19389	-30.9409	-55.04272
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-17.73513	-8.977026	-26.28724	1.8	-0.6450521	0.2	-4.013943	-2.249034	-5.74923	45.64436515	-5.435426196	0.2	-30.48678	-21.84546	-38.90293
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	3.4	1.060908745	0.2	13.228228	6.6570853	19.71897	8.3	0.58459479	0.2	36.97249	20.576746	53.309399	73.96285051	22.88305917	0.2	136.41699	96.504439	177.0993
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	0.5	-1.83991255	0.2	-22.6224	-11.46141	-33.50086	1.2	1.24540521	0.2	7.734601	4.336423	11.07163	38.74649575	-12.33329559	0.2	-68.16922	-49.05125	-86.63416
1389	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	2	-0.33991255	0.2	-4.200436	-2.12074	-6.241509	4.8	2.35459479	0.2	14.747445	8.2374653	21.187667	65.6955018	14.61571046	0.2	85.583451	60.573779	110.50416
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	0.6	-1.73991255	0.2	-21.4023	-10.84075	-31.70122	1.5	-0.9450521	0.2	-5.875582	-3.29314	-8.13132	41.88710268	-9.19268862	0.2	-51.15022	-36.73552	-65.1256
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	1	-1.33991255	0.2	-16.51045	-8.355197	-24.47756	2.6	0.15459479	0.2	0.963273	0.5392811	1.3808333	65.79559302	1.705579201	0.2	9.7145329	6.9307421	12.49438
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.7559097	0.3812943	1.124244	5.9	3.45459479	0.2	21.693129	12.103293	31.201634	65.79559302	14.71188088	0.2	86.178449	69.116116	111.31538
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	1.8	-0.53991255	0.2	-6.671661	-3.369986	-9.909042	4.5	2.05459479	0.2	12.859387	7.1850883	18.469431	61.94508336	10.86529202	0.2	63.109511	44.771455	81.325816
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	2.4	0.060908745	0.2	0.7559097	0.3812943	1.124244	5.7	3.25459479	0.2	20.427606	11.399583	29.375392	67.21271725	16.313742621	0.2	94.805509	67.037333	122.56599
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	0.6	-1.73991255	0.2	-21.4023	-10.84075	-31.70122	1.3	-1.4450521	0.2	-7.115219	-3.988754	-10.18606	37.26131632	-13.81847502	0.2	-76.13813	-54.83427	-96.67731
1548	facade	332472	6250742	14	PLO 01 - Poulos	Commercial	1.2	-1.13991255	0.2	-14.05765	-7.110658	-20.85061	2.7	0.25459479	0.2	1.586741	0.8882331	2.2747943	48.00522445	-3.07386889	0.2	-17.3281	-12.39872	-22.14279
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1	-1.33991255	0.2	-16.51045	-8.355197	-24.47756	2.5	0.3400977	0.2	0.3400977	0.1904208	0.4874739	49.95333368	-1.126457659	0.2	-6.37671	-4.557191	-8.157816
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	0.9	-1.43991255	0.2	-17.73513	-8.977026	-26.28724	2.2	-0.2450521	0.2	-1.527673	-0.85561	-1.289999	48.30804786	-2.771744383	0.2	-15.63503	-11.88521	-19.9829
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	1.5	-0.83991255	0.2	-10.36988	-5.241647	-15.39124	3.4	0.95459479	0.2	5.9992265	3.3334686	8.5494003	56.65515312	5.57536173	0.2	32.01729	22.788081	41.12634
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-15.28464	-7.733075	-22.66534	2.4	-0.0450521	0.2	-0.282785	-0.158348	-0.405284	48.66259155	-2.417199792	0.2	-13.6454	-9.759759	-17.4437
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.4	-1.93991255	0.2	-23.84137	-12.08177	-35.29	0.9	-1.5450521	0.2	-9.591001	-5.378883	-13.72479	34.93365205	-16.14613929	0.2	-88.52605	-63.84513	-112.2541
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-25.05919	-12.70184	-37.09265	0.8	-1.4450521	0.2	-10.20922	-5.726187	-14.60798	31.93219694	-19.1475944	0.2	-104.3189	-75.37016	-132.0489
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	1.1	-1.23991255	0.2	-15.28464	-7.733075	-22.66534	2.4	-0.0450521	0.2	-0.282785	-0.158348	-0.405284	47.7631061	-3.16685241	0.2	-18.68722	-13.37318	-23.76693
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-20.18105	-10.2198	-29.89907	1.7	-1.0450521	0.2	-6.495546	-3.640993	-9.299888	40.07666156	-11.00312978	0.2	-60.98994	-43.849	-77.56969
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	0.8	-1.53991255	0.2	-18.95866	-9.598561	-28.09441	1.7	-0.7450521	0.2	-4.643781	-2.597161	-6.637791	43.63030966	-7.449481684	0.2	-41.60458	-29.84844	-53.02652
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	3.6	1.260908745	0.2	15.736725	7.915802	23.469061	9.9	6.55459479	0.2	41.461512	23.058262	59.825068	73.90231001	22.31043967	0.2	132.83786	93.567952	172.39144
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.3	-2.03991255	0.2	-25.05919	-12.70184	-37.09265	0.8	-1.6450521	0.2	-10.20922	-5.726187	-14.60798	33.30455806	-17.77523328	0.2	-97.12304	-70.11366	-123.0385
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	2.8	0.460908745	0.2	5.7308385	2.8880567	8.531104	6.7	4.25459479	0.2	26.761723	14.921837	38.531237	70.23898584	19.1591945	0.2	113.29732	79.961878	146.74569
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.4	-1.93991255	0.2	-23.84137	-12.08177	-35.29	1	-1.4450521	0.2	-8.972492	-5.031488	-12.841	35.66788484	-15.41190652	0.2	-84.63175	-61.00968	-107.362
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	0.7	-1.63991255	0.2	-20.18105	-10.2198	-29.89907	1.8	-0.6450521	0.2	-4.013943	-2.249034	-5.74923	46.90612849	-4.173662856	0.2	-23.42703	-16.80662	-29.97508
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	0.6	-1.73991255	0.3	-21.4023	-10.84075	-31.70122	1.5	-0.9450521	0.3	-5.875582	-3.29314	-8.13132	47.509701786	-7.509702577	0.3	-41.93273	-30.08447	-53.44203
10	roof	332525	6250754</																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.804507845	-46.2752835	0	-238.2205	-174.8768	-296.9365
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.450430769	-46.62936057	0	-239.8675	-176.1218	-298.9308
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.371009379	-46.70878196	0	-240.2366	-176.4009	-299.3776
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.403301781	-48.6748956	0.3	-249.341	-183.2936	-310.3853
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.035925135	-49.04386603	0.3	-251.0323	-184.5776	-312.4274
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	7.748345187	-43.33144615	0.3	-224.4032	-164.4732	-280.2054
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	6.596844477	-44.48294686	0.3	-229.8451	-168.5538	-286.782
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	3.612966913	-47.46682443	0.3	-243.7531	-179.0612	-303.6323
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.327709753	-48.75208159	0.3	-249.6892	-183.5576	-310.8058
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	6.112972578	-44.96681876	0.3	-232.1125	-170.2642	-289.5332
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail	4.2	0.319269193	0.1	3.9670923	1.998737	5.9036282	9.9	6.128422765	0.1	38.726761	21.546928	55.854561	84.7519811	23.7080666	0.1	141.58922	99.64618	183.90838
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail	3.5	-0.380730807	0.1	-4.715321	-2.380927	-7.005923	7.3	3.528422765	0.1	22.160584	12.363154	31.876394	77.68113306	16.63723862	0.1	97.847647	69.166875	126.53783
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-12.11226	-6.124396	-17.97162	6.5	2.728422765	0.1	17.103867	9.5499878	24.582534	76.60681064	15.5629162	0.1	91.316746	64.593545	118.01396
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail	1.7	-2.180730807	0.1	-26.78216	-13.57961	-39.63031	3.4	-0.371577235	0.1	-2.312422	-1.295296	-3.313038	69.63065875	8.586764307	0.1	49.630783	35.258986	63.867824
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-42.48979	-21.60857	-62.68939	0.9	-2.971577235	0.1	-17.76609	-9.97313	-25.38925	39.53301233	-21.51088211	0.1	-116.6119	-84.7065	-147.4076
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail	0.3	-3.580730807	0.1	-43.69017	-22.22415	-64.44959	0.8	-2.871577235	0.1	-18.38047	-10.32341	-26.26459	32.9983607	-28.64505838	0.1	-152.9762	-111.1499	-192.5836
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.1	-18.99456	-10.66941	-27.13935	36.23359874	-24.8102957	0.1	-133.5677	-96.8281	-168.5201
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail	0.4	-3.680730807	0.1	-44.88943	-22.83943	-66.20007	0.4	-3.371577235	0.1	-20.8351	-11.70688	-29.76008	23.88071524	-37.1631792	0.1	-194.9625	-142.3688	-244.261
763	facade	332571	6250687	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.1	-18.99456	-10.66941	-27.13935	34.33280939	-26.71108505	0.1	-143.2278	-103.9486	-180.5109
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail	0.4	-3.480730807	0.1	-42.48979	-21.60857	-62.68939	0.8	-2.971577235	0.1	-18.38047	-10.32341	-26.26459	35.01477456	-26.02911988	0.1	-139.771	-101.3993	-176.2232
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-30.42397	-15.43682	-44.98871	2.2	-1.571577235	0.1	-9.75283	-5.469789	-13.95599	53.17812287	-7.865771572	0.1	-43.89062	-31.4965	-55.92637
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail	2.3	-0.980730807	0.1	-19.4678	-9.857279	-28.84616	4.5	0.728422765	0.1	4.5448913	2.5429136	6.188226	64.73051011	3.686255622	0.1	21.083062	15.023239	27.050547
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail	1.9	-1.980730807	0.1	-24.3466	-12.34	-36.04559	4.1	0.38422765	0.1	2.0472228	1.1459162	2.9351738	62.12377032	1.079875882	0.1	6.141802	4.3834925	7.8678727
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail	1.8	-2.080730807	0.1	-25.56595	-12.95995	-37.83919	3.8	0.028422765	0.1	0.1770495	0.0991322	0.253763	66.51026205	-4.53363299	0.1	-25.47764	-18.24613	-32.52841
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail	2.8	-1.080730807	0.1	-13.34106	-6.747278	-19.79036	6.8	3.028422765	0.1	18.997909	10.604231	27.313129	80.00055335	18.95665891	0.1	112.0504	79.091867	145.11249
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail	6.7	0.319269193	0.1	35.44405	17.764279	53.049212	15.5	11.72842277	0.1	75.102372	41.541954	108.94764	107.2599323	46.21603789	0.1	289.97558	201.16494	382.05486
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail	0.2	-3.680730807	0.1	-44.88943	-22.83943	-66.20007	0.4	-3.371577235	0.1	-20.8351	-11.70688	-29.76008	25.57026921	-35.47362523	0.1	-186.7583	-136.2409	-234.2017
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-21.9149	-11.09923	-32.45089	4.5	0.728422765	0.1	4.5448913	2.5429136	6.188226	62.85820408	1.81439064	0.1	10.335152	7.3730227	13.24554
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail	1.4	-2.480730807	0.1	-30.42397	-15.43682	-44.98871	2.1	-0.671577235	0.1	-4.176457	-2.340154	-5.981843	59.9988476	-1.045046842	0.1	-5.916756	-4.228361	-7.569924
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail	2.1	-1.780730807	0.1	-21.9149	-11.09923	-32.45089	4.5	0.728422765	0.1	4.5448913	2.5429136	6.188226	63.36569784	2.321803982	0.1	13.24062	9.4427117	16.974169
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail	2	-1.880730807	0.1	-23.13011	-11.71976	-34.24949	4.3	0.528422765	0.1	3.2954705	1.8442312	4.7257919	60.89913799	-0.144756456	0.1	0.821149	0.586505	1.051148
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail	2.9	-0.980730807	0.1	-12.11226	-6.124396	-17.97162	6.8	3.028422765	0.1	18.997909	10.604231	27.313129	76.20863452	15.16474008	0.1	88.903814	62.902341	114.86748
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail	2.7	-1.080730807	0.1	-14.5687	-7.369865	-21.60656	6.1	2.328422765	0.1	14.582624	8.1456228	20.950309	73.28032938	12.23643904	0.1	71.284128	50.52775	91.936962
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail	4.1	0.219269193	0.1	2.7323634	1.3731584	4.0517001	8.8	5.028422765	0.1	31.693296	17.65382	45.658709	79.35762488	18.31373044	0.1	108.09936	76.33671	139.94005
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial	0.2	-2.917188259	0.2	-35.64371	-18.10324	-52.65602	0.4	-2.170826213	0.2	-17.5048	-9.830143	-25.01692	23.81142832	-31.7108489	0.2	-168.2653	-122.4797	-211.4613
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial	2.8	-0.312188259	0.2	-3.867666	-1.952607	-5.747392	6.7	3.470937787	0.2	21.796593	12.160813	31.350973	72.39077863	16.8650134	0.2	99.257445	70.153312	128.37928
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.151211	-0.076286	-0.224855	7.6	7.927087787	0.2	23.697253	13.217117	34.095252	72.45101809	16.9278405	0.2	99.624899	70.10375	128.85933
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial	6.3	3.187811741	0.2	40.146871	20.103994	60.139005	15.8	12.57093779	0.2	80.658327	44.575755	117.11008	110.8990176	55.3767403	0.2	354.58152	244.52499	469.96128
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial	3.1	-0.012188259	0.2	-0.151211	-0.076286	-0.224855	7.6	3.70937787	0.2	21.163635	11.808997	30.443745	73.66871082	18.14643354	0.2	107.07304	75.616847	138.5971
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial	0.9	-2.12188259	0.2	-27.16452	-13.77447	-40.19323	1.2	-2.29062213	0.2	-17.63395	-9.27861	-20.92965	46.91401761	-8.608259681	0.2	-47.95787	-34.43064	-61.08212
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial	1.3	-1.812188259	0.2	-22.29427	-11.29446	-33.01695	1.7	-0.229062213	0.2	-1.425991	-0.798647	-2.043332	51.39904009	-4.123237199	0.2	-23.19163	-16.60484	-29.617
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial																		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial	0.7	-1.639091255	0.2	-20.18105	-10.2198	-29.89907	1.7	-0.74540521	0.2	-4.634781	-2.597161	-6.637791	43.09552193	-7.98426941	0.2	-44.5406	-31.96518	-56.75061
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	1.3	-2.34540521	0.2	-14.52863	-8.154759	-20.77372	14.21262468	-36.86716666	0.2	-193.5319	-141.2973	-242.5053
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.3	-1.44540521	0.2	-7.115219	-3.988754	-10.18606	42.04781772	-9.0317362	0.2	-50.27314	-36.1021	-64.01495
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.4	-1.44540521	0.2	-6.495546	-3.640993	-9.299888	43.85193994	-7.227851399	0.2	-40.38584	-28.97018	-51.47995
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	19.14154726	-31.93833408	0.2	-169.3918	-123.3161	-212.8495
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	17.55885531	-33.52093603	0.2	-177.1986	-129.1193	-222.4591
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.2	-13.29596	-7.461338	-19.01504	19.05664995	-32.02314139	0.2	-169.8115	-123.6278	-213.3666
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.14540521	0.2	-14.52863	-8.154759	-20.77372	12.86349707	-38.21629429	0.2	-200.0513	-146.1721	-250.4841
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	37.80611455	-13.2736768	0.2	-73.22083	-52.71597	-93.00274
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.2	-8.353691	-4.684001	-11.95661	42.6259802	-8.453811141	0.2	-47.11289	-33.82063	-60.01137
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	17.71463404	-33.3651573	0.2	-176.4325	-128.5493	-221.5169
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-14.52863	-8.154759	-20.77372	14.23957833	-36.65583352	0.2	-192.5073	-140.5319	-241.2501
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	16.55602143	-34.52376991	0.2	-182.1181	-132.782	-228.5054
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-14.52863	-8.154759	-20.77372	11.88685593	-39.19293181	0.2	-204.7473	-149.6885	-256.2233
346	facade	332569	6250688	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	19.31465262	-31.6513873	0.2	-168.5343	-122.6794	-211.7928
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.24540521	0.2	-14.52863	-8.154759	-20.77372	11.12379228	-39.95599906	0.2	-208.4027	-152.4286	-260.6861
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.24540521	0.2	-14.52863	-8.154759	-20.77372	13.54308576	-37.53670559	0.2	-196.772	-143.7191	-246.4713
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1.2	-1.24540521	0.2	-7.734601	-4.336423	-11.07163	40.10715566	-10.97263568	0.2	-60.82385	-43.737	-77.36105
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.77372	13.41755338	-37.66223776	0.2	-197.3785	-144.1726	-242.0045
854	facade	332571	6250693	38	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.77372	8.827616103	-42.25217524	0	-219.3307	-160.6356	-274.0034
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.34540521	0	-14.52863	-8.154759	-20.77372	12.93412113	-38.14567021	0	-199.711	-145.9174	-250.0679
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.484267215	-47.59554123	0	-244.349	-179.5122	-304.3529
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.77372	10.43546297	-40.64432838	0	-211.6899	-154.8949	-264.6959
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.967937626	-47.1185372	0	-246.7363	-181.32	-307.2388
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0	-13.29596	-7.461338	-19.01504	23.56008387	-28.51707747	0	-147.3136	-106.9644	-215.5742
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	7.864450635	-43.21534071	0	-223.8272	-164.061	-279.5399
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	11.67583499	-39.40396535	0	-205.7594	-150.4469	-257.4593
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	7.276007123	-48.35378422	0	-247.8531	-182.1661	-308.5882
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.77372	8.690415427	-47.38937591	0	-219.9803	-161.1241	-274.7939
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.797963689	-48.28182765	0	-247.5211	-181.9145	-308.187
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential	0.1	-2.339091255	0	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0	-13.91244	-7.808094	-19.89467	19.23584424	-31.8439571	0	-168.9246	-122.9692	-212.2738
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	5.156451034	-45.92334031	0	-236.581	-173.6379	-294.9505
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	7.212797034	-43.86699431	0	-226.1919	-166.3728	-283.2692
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.236806073	-48.84298527	0	-250.9578	-183.875	-311.3113
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	6.098853354	-44.98097399	0	-232.1786	-170.3141	-289.6134
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	2.262418977	-48.81732326	0	-249.9899	-183.7856	-311.6899
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.34540521	0	-14.52863	-8.154759	-20.77372	14.89161196	-36.18817938	0	-190.2366	-138.8363	-238.4673
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	6.737317089	-44.34247425	0	-229.1859	-168.0568	-285.9819
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	5.31585651	-45.76393573	0	-235.8376	-173.0764	-294.0496
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.89868155	-49.18992319	0	-251.704	-185.0854	-313.2381
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	4.962864249	-46.11962709	0	-237.4831	-174.3195	-296.0434
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	1.595756347	-49.48043099	0	-253.0553	-186.1015	-314.8686</

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof	1.1	-1.239091255	0.3	-15.28463	-7.733075	-22.66534	2.6	0.15459479	0.3	0.963273	0.5392811	1.3808333	51.65392876	0.57413718	0.3	3.2618801	2.3287696	4.1773156
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof	0.8	-1.539091255	0.3	-18.95866	-9.598561	-28.09441	2	-0.44540521	0.3	-2.771392	-1.552505	-3.970313	48.23850298	-2.841288362	0.3	-16.02494	-11.46465	-20.48039
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.3	-10.20922	-5.726187	-14.60798	32.6643399	-18.41544735	0.3	-100.4852	-72.56859	-127.2503
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof	1	-1.239091255	0.3	-16.51043	-8.355197	-24.47755	2.9	-0.15450521	0.3	-0.905375	-0.507025	-1.297442	48.70358159	-2.376209753	0.3	-13.4152	-9.594857	-17.14982
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.3	-10.20922	-5.726187	-14.60798	31.97507698	-19.10471436	0.3	-104.0947	-75.20625	-131.7684
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof	0.5	-1.839091255	0.3	-22.6224	-11.46141	-33.50086	1.1	-1.34540521	0.3	-8.353691	-4.684001	-11.95661	37.95212986	-13.12766148	0.3	-72.43778	-52.14763	-92.01603
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof	0.2	-1.239091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.239091255	0.3	-12.06214	-6.767551	-17.254	27.09593071	-23.98386063	0.3	-129.343	-93.71955	-162.2676
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof	0.4	-1.939091255	0.3	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.3	-9.591001	-5.378883	-13.72479	34.07259590	-17.00719625	0.3	-93.07445	-67.16225	-117.9662
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial	0.2	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	16.9017565	-34.17803484	0.2	-180.4244	-131.2505	-226.4246
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial	0.5	-1.839091255	0.2	-22.6224	-11.46141	-33.50086	1	-1.44540521	0.2	-8.972492	-5.031488	-12.841	38.92275338	-12.15703796	0.2	-67.22012	-48.36319	-85.43683
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial	1.7	-0.639091255	0.2	-7.905541	-3.994168	-11.73899	3.9	1.45459479	0.2	0.9912439	5.0828235	13.049399	57.92797185	6.848180512	0.2	39.434146	28.045114	50.692363
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.6	-1.44540521	0.2	-11.44479	-6.420521	-16.37258	30.66846523	-20.41132611	0.2	-110.9078	-80.19112	-140.2865
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	32.814922	-18.26486935	0.2	-99.69524	-71.99162	-126.261
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.24540521	0.2	-13.91244	-7.808094	-19.89467	14.03557929	-37.04421205	0.2	-194.3896	-141.9382	-243.5557
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	15.13407433	-35.94571702	0.2	-189.0575	-137.9563	-237.0218
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	13.93215058	-37.14760702	0.2	-194.8903	-142.3124	-244.1689
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	36.15686742	-14.92292392	0.2	-82.03143	-59.11781	-104.0931
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial	1.4	-0.939091255	0.2	-11.60026	-5.864945	-17.21356	3.2	0.01549479	0.2	0.7408776	2.6343704	6.7536375	54.0909485	3.01117195	0.2	17.197007	12.259219	22.055822
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	27.15878459	-23.92100675	0.2	-129.0211	-93.48281	-162.8672
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	28.68624392	-22.39367572	0.2	-121.1705	-87.71492	-153.0919
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	13.72571157	-32.05401157	0.2	-195.8888	-143.0588	-245.3913
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	12.05847625	-39.02131509	0.2	-203.9235	-149.0714	-255.217
451	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.4540521	0.2	-13.91244	-7.808094	-19.89467	14.93232102	-36.15658114	0.2	-190.803	-138.7217	-238.2791
453	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial	0.3	-2.039091255	0.2	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.2	-10.82715	-6.0734	-15.49058	33.46081877	-17.61897257	0.2	-96.30103	-69.51374	-122.0082
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial	1.1	-1.239091255	0.2	-15.28463	-7.733075	-22.66534	2.6	0.15459479	0.2	0.963273	0.5392811	1.3808333	51.67581985	0.596028512	0.2	3.3864099	2.4176434	4.3368513
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	25.18104911	-25.89874213	0.2	-139.1089	-100.9102	-175.4017
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial	0.2	-2.139091255	0.2	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.2	-12.67919	-7.11449	-18.13481	25.12872998	-25.95106136	0.2	-139.3746	-101.1061	-175.7314
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	10.75590788	-40.32388446	0.2	-210.1608	-153.7474	-262.8311
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial	0.1	-2.239091255	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.34540521	0.2	-14.52863	-8.154759	-20.73732	10.27263555	-40.80715579	0.2	-212.4661	-155.4775	-265.6422
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	30.2281899	-20.85160144	0.3	-113.195	-81.86634	-143.143
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.4540521	0.3	-14.52863	-8.154759	-20.73732	14.73682312	-36.34296822	0.3	-190.9887	-139.3978	-239.3892
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof	0.3	-2.039091255	0.3	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.3	-10.82715	-6.0734	-15.49058	33.80253292	-17.2725842	0.3	-94.50151	-68.20083	-119.7522
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.4540521	0.3	-14.52863	-8.154759	-20.73732	12.22098866	-38.85880268	0.3	-203.1429	-148.4867	-254.2632
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.594392721	-47.48539862	0	-243.8391	-179.1263	-303.7363
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65217	3.199900557	-47.8799078	0	-245.6644	-180.5082	-305.9433
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0.1	-2.44540521	0	-15.14453	-8.501333	-21.65217	7.82034434	-43.59449	0	-224.0907	-164.2176	-279.7928
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential	0.3	-2.039091255	0	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0	-11.44479	-6.420521	-16.37258	32.6621744	-18.41761694	0	-100.4966	-72.5769	-127.2646
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential	0	-2.339091255	0	-28.70583	-14.5603	-42.46162	0	-2.44540521	0	-15.14453	-8.501333	-21.65						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_I Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_I Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial	0.9	-1.439091255	0.2	-17.73513	-8.977026	-26.28724	2.1	-0.34540521	0.2	-2.149678	-1.204103	-3.079955	50.50619465	-0.573596696	0.2	-3.250816	-2.3225	-4.160282
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	35.83742372	-15.24236762	0.2	83.73079	-60.35405	-106.2296
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial	4.6	2.260908745	0.2	28.349862	14.22724	42.376842	11.1	8.65459479	0.2	55.017474	30.530278	79.557319	89.95535748	38.87556614	0.2	240.00376	167.28601	314.73073
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial	1.3	-1.039091255	0.2	-12.82953	-6.487949	-19.03335	3.3	0.55459479	0.2	3.4589031	1.9356292	4.602909	56.13671382	-0.505922482	0.2	29.007619	20.652661	37.248935
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial	1.8	-0.539091255	0.2	-6.671661	-3.369986	-9.909042	4.3	1.85459479	0.2	11.602159	6.4839647	16.66234	63.733672	12.65388066	0.2	73.782436	52.280554	95.183394
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial	0.2	-2.627588	0.2	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.2	-12.06214	-6.767551	-17.254	24.8799656	-26.19982576	0.2	-140.6372	-102.3073	-177.2938
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial	0.6	-1.739091255	0.2	-21.4023	-10.84075	-31.70122	1.3	-1.64540521	0.2	-7.115219	-3.988754	-10.18606	40.76485705	-10.31493429	0.2	57.25797	-41.14993	-72.85386
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial	0.4	-1.939091255	0.2	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.2	-10.20922	-5.726187	-14.60798	32.96521047	-18.11458087	0.2	98.90631	-71.4155	-125.2728
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.3	-10.82715	-6.0734	-15.49058	33.52957479	-17.55021655	0.3	95.93916	-69.24968	-121.5546
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-23.84137	-12.08177	-35.298	1	-1.44540521	0.3	-8.972492	-5.031488	-12.841	38.44163474	-12.6381566	0.3	69.80912	-50.24046	-88.70238
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-23.84137	-12.08177	-35.298	0.9	-1.54540521	0.3	-9.591001	-5.378883	-13.72479	36.75934244	-14.3204489	0.3	78.8201	-56.78293	-100.0534
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof	0.4	-1.939091255	0.3	-23.84137	-12.08177	-35.298	0.8	-1.64540521	0.3	-10.20922	-5.726187	-14.60798	36.71006661	-14.31878473	0.3	78.81121	-56.77448	-100.0422
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof	0.8	-1.539091255	0.3	-18.95866	-9.598561	-28.09441	1.8	-0.64540521	0.3	-4.013943	-2.249034	-5.74923	47.65874429	-3.421047052	0.3	-19.27093	-13.71798	-24.62035
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.6	-1.84540521	0.3	-11.44479	-6.420521	-16.37258	28.03717203	-23.04261931	0.3	-124.5133	-90.16958	-157.2565
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	24.92704323	-26.15274812	0.3	-140.3984	-101.8609	-177.0017
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	24.64410224	-26.4556889	0.3	-141.833	-102.919	-178.7814
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof	0.5	-1.839091255	0.3	-22.6224	-11.46141	-33.50086	1.2	-1.24540521	0.3	-7.734601	-4.336423	-11.07163	39.23381893	-11.84597241	0.3	65.54338	-47.14798	-83.32092
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-25.05919	-12.70184	-37.09265	0.8	-1.64540521	0.3	-10.20922	-5.726187	-14.60798	32.45532261	-18.62446873	0.3	-101.5809	-73.36905	-128.6223
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.3	-11.44479	-6.420521	-16.37258	28.6002354	-22.47955594	0.3	-121.6148	-88.04106	-153.6456
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	23.23475183	-27.84503951	0.3	-148.9534	-108.1759	-187.605
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	26.08867628	-24.99111507	0.3	-134.49	-97.57019	-169.6662
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof	0.1	-2.239091255	0.3	-27.49142	-13.9411	-40.67445	0.3	-2.14540521	0.3	-13.29596	-7.461338	-19.01504	21.52289908	-29.55690046	0.3	-157.5446	-114.50378	-198.2315
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-25.05919	-12.70184	-37.09265	0.7	-1.74540521	0.3	-10.82715	-6.0734	-15.49058	30.98852951	-20.09126183	0.3	-109.2424	-79.97188	-138.2055
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof	0.3	-2.039091255	0.3	-25.05919	-12.70184	-37.09265	0.6	-1.84540521	0.3	-11.44479	-6.420521	-16.37258	30.4254034	-20.6538794	0.3	-112.1717	-81.11623	-141.8643
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	28.55300855	-22.52678279	0.3	-121.8581	-88.21973	-153.9489
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	27.10776413	-23.97202722	0.3	-129.2824	-93.67498	-163.1923
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	26.48863284	-24.5911585	0.3	-132.4489	-96.0046	-167.1297
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	23.8488372	-27.23095414	0.3	-145.8562	-105.8881	-183.7687
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	24.51460665	-26.56518469	0.3	-142.8491	-103.403	-179.959
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	25.93365027	-25.14611407	0.3	-135.2802	-98.08911	-170.6478
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	26.35974171	-24.72021717	0.3	-133.1079	-96.48966	-167.9488
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	26.52243309	-24.55735825	0.3	-132.2763	-95.87754	-166.9151
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	26.94848595	-24.13130539	0.3	-130.0979	-94.27472	-164.2065
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	26.98894327	-24.09084807	0.3	-129.809	-94.12241	-163.949
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	25.52413304	-25.556583	0.3	-137.3651	-99.62499	-173.237
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	24.22569121	-26.85410013	0.3	-143.9514	-104.482	-181.4081
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	24.25816662	-26.82162472	0.3	-143.7871	-104.3608	-181.2044
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	25.38244967	-25.69734167	0.3	-138.0856	-100.1559	-174.1314
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	25.18147685	-25.89831449	0.3	-139.1068	-100.9086	-175.399
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.5	-1.94540521	0.3	-12.06214	-6.767551	-17.254	26.59688934	-24.482904	0.3	-131.8959	-95.59758	-166.4422
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof	0.2	-2.139091255	0.3	-26.27588	-13.32162	-38.8848	0.4	-2.04540521	0.3	-12.67919	-7.11449	-18.13481	25.94444879	-25.13534255	0.3	-135.2252	-98.04859	-170.5795
133	roof	3																						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.613838831	-48.46592511	-248.3705	-182.5581	-309.2132	
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.627813516	-48.45197783	-248.3061	-182.5093	-309.1353	
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.837743443	-48.246079	-247.3375	-181.7754	-307.9652	
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0.1	-2.44540521	0.3	-14.52863	-8.154759	-20.77372	6.911184438	-48.1626069	-228.3695	-167.4413	-284.7938	
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	4.682998731	-46.39679261	-238.786	-175.3042	-297.6213	
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	3.783878648	-47.29591269	-242.9612	-178.4619	-302.6745	
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	3.554704667	-47.25086627	-244.0229	-179.2654	-303.9586	
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof	0	-2.339091255	0.3	-28.70583	-14.5603	-42.46162	0	-2.44540521	0.3	-15.14453	-8.501333	-21.65217	2.651732329	-48.42805901	-248.1958	-182.257	-309.0021	
2294	boundary	332766	6250667	1	boundary	boundary	1.8	-2.080730807	0.5	-25.56595	-12.95995	-37.83919	3.6	0.028422765	0.5	0.1770485	0.0991322	0.253763	64.04643206	3.002537622	17.147463	12.23965	21.991926	
2295	boundary	332794	6250660	1	boundary	boundary	2.3	-1.580730807	0.5	-19.4678	-9.857279	-28.84616	4.8	1.028422765	0.5	6.4212247	3.5916265	9.2128991	69.91128502	8.867390578	51.283752	36.42698	66.006224	
2296	boundary	332819	6250645	1	boundary	boundary	2.7	-1.180730807	0.5	-14.5687	-7.369865	-21.60656	5.5	1.728422765	0.5	10.809632	6.0418435	15.520277	75.95506131	14.91116687	87.369311	61.826393	112.86726	
2297	boundary	332844	6250629	1	boundary	boundary	2.2	-1.680730807	0.5	-20.68971	-10.4784	-30.64978	4.5	0.728422765	0.5	4.5448913	2.5429136	5.188226	68.51185045	7.46795601	43.060376	30.612342	55.374997	
2298	boundary	332864	6250608	1	boundary	boundary	2.2	-1.680730807	0.5	-20.68971	-10.4784	-30.64978	4.6	0.828422765	0.5	5.1700421	2.8923926	7.4162436	66.36533997	5.321445526	30.542326	21.741793	39.225938	
2299	boundary	332860	6250589	1	boundary	boundary	1.8	-2.080730807	0.5	-25.56595	-12.95995	-37.83919	1	0.228422765	0.5	1.4235385	0.7968964	2.0407684	24.2096421	3.177069772	18.151006	12.937978	23.281436	
2300	boundary	332874	6250566	1	boundary	boundary	1.6	-2.079724	0.5	-27.99724	-14.19897	-41.41893	3.6	-0.171577235	0.5	-1.068271	-0.598265	-1.530838	60.58620857	-0.457688576	-2.594543	-1.853504	-3.320638	
2301	boundary	332890	6250540	1	boundary	boundary	1.8	-2.080730807	0.5	-25.56595	-12.95995	-37.83919	3.9	0.128422765	0.5	0.8001471	0.4479614	1.1469449	63.82519474	2.7813003	15.876447	11.319428	20.359112	
2302	boundary	332902	6250513	1	boundary	boundary	2.1	-1.780730807	0.5	-21.91049	-11.09923	-32.45089	4.3	0.528422765	0.5	3.2954705	1.8442312	4.7257919	65.86769648	4.82380204	27.656543	19.693555	35.509004	
2303	boundary	332904	6250484	1	boundary	boundary	2.2	-1.680730807	0.5	-20.68971	-10.4784	-30.64978	4.5	0.448913	0.5	4.5448913	2.5429136	5.188226	67.07727367	6.033379229	34.681454	27.67443	44.561068	
2304	boundary	332894	6250455	1	boundary	boundary	1.9	-1.980730807	0.5	-24.3486	-12.34	-36.04559	3.7	-0.071577235	0.5	-0.445758	-0.249612	-0.638838	66.33358491	5.289693768	30.358017	21.611014	38.988479	
2305	boundary	332876	6250432	1	boundary	boundary	2	-1.780730807	0.5	-23.13011	-11.71976	-34.24949	3.8	0.028422765	0.5	0.1770485	0.0991322	0.253763	69.12003491	8.076140471	46.288148	33.136288	59.985242	
2306	boundary	332355	6250905	1	boundary	boundary	0.5	-3.380730807	0.5	-41.28828	-20.99271	-60.93039	1.2	-2.571577235	0.5	-15.92121	-8.938483	-22.75968	43.82706315	-17.21683129	94.18301	-67.96852	-119.3528	
2307	boundary	332378	6250885	1	boundary	boundary	0.5	-3.380730807	0.5	-41.28828	-20.99271	-60.93039	1.3	-2.471577235	0.5	-15.30568	-8.592024	-21.88198	38.46997032	-22.57392412	-122.1017	-88.39805	-154.2516	
2308	boundary	332570	6250667	1	boundary	boundary	1.5	-2.380730807	0.5	-29.21117	-14.81804	-43.20506	2.9	-0.871577235	0.5	-5.417689	-3.036269	-7.758054	53.93291509	-7.110979353	-39.7427	-28.50682	-50.66365	
2309	boundary	332395	6250861	1	boundary	boundary	1	-2.880730807	0.5	-35.26385	-17.90902	-52.09855	2.5	-1.271577235	0.5	-7.896657	-4.4274	-11.30331	50.24190246	-10.80199198	59.89963	43.06109	-76.1932	
2310	boundary	332543	6250679	1	boundary	boundary	1.5	-2.380730807	0.5	-29.21117	-14.81804	-43.20506	2.6	-1.171577235	0.5	-7.27352	-4.079755	-10.41789	52.52982432	-8.514701025	47.44263	34.05878	-60.42924	
2311	boundary	332413	6250837	1	boundary	boundary	0.7	-3.180730807	0.5	-38.88189	-19.7601	-57.40502	1.5	-2.271577235	0.5	-14.07374	-7.898832	-20.12479	44.0128867	-17.03100775	93.20308	-67.25385	-118.1237	
2312	boundary	332516	6250690	1	boundary	boundary	1.7	-2.180730807	0.5	-26.78216	-13.57961	-39.63031	3.2	-0.571577235	0.5	-3.555404	-1.99196	-5.09284	55.97532875	-5.06856689	-28.45133	-20.38241	-36.3135	
2313	boundary	332434	6250807	1	boundary	boundary	0.6	-3.280730807	0.5	-40.08565	-20.37655	-59.16893	1.3	-2.471577235	0.5	-15.30568	-8.592024	-21.88198	43.08142037	-17.96247407	98.10731	-70.83214	-124.2718	
2314	boundary	332489	6250703	1	boundary	boundary	1	-2.880730807	0.5	-35.26385	-17.90902	-52.09855	1.8	-1.971577235	0.5	-12.22366	-6.858361	-17.48458	46.18409147	-14.85980297	81.69537	-58.87338	-103.6705	
2315	boundary	332457	6250797	1	boundary	boundary	1.1	-2.780730807	0.5	-34.05558	-17.2914	-50.3248	2.2	-1.571577235	0.5	-9.75283	-5.469789	-13.95599	51.28081208	-9.763082358	54.25822	38.98108	-69.05951	
2316	boundary	332464	6250720	1	boundary	boundary	0.6	-3.280730807	0.5	-40.08565	-20.37655	-59.16893	1.3	-2.471577235	0.5	-15.30568	-8.592024	-21.88198	41.37417543	-17.36425	-107.0455	-77.36425	-135.4593	
2317	boundary	332484	6250783	1	boundary	boundary	1.6	-2.280730807	0.5	-27.99724	-14.19897	-41.41893	3.6	-0.171577235	0.5	-1.068271	-0.598265	-1.530838	58.67512819	-2.368766248	-13.37339	9.564909	-17.09645	
2318	boundary	332442	6250740	1	boundary	boundary	0.6	-3.280730807	0.5	-40.08565	-20.37655	-59.16893	1.2	-2.571577235	0.5	-15.92121	-8.938483	-22.75968	39.41629956	-21.62759488	117.2158	-84.81346	-148.161	
2319	boundary	332511	6250770	1	boundary	boundary	4.3	0.419269193	0.5	5.2120854	2.6268848	7.7581346	10	6.228422765	0.5	39.367971	21.901406	56.785206	85.0297674	23.9858794	143.33483	100.85547	186.20793	
2320	boundary	332422	6250763	1	boundary	boundary	0.6	-3.280730807	0.5	-40.08565	-20.37655	-59.16893	1.1	-2.671577235	0.5	-16.53646	-9.284851	-23.63679	36.66748127	-24.37641317	-131.3516	-95.19708	-165.7655	
2321	boundary	332538	6250756	1	boundary	boundary	4	0.119269193	0.5	1.4805978	0.7467389	2.2023469	8.5	4.728422765	0.5	29.781377	16.594016	42.891101	80.88145328	19.83755884	117.48156	82.879782	152.22908	
2322	boundary	332402	6250784	1	boundary	boundary	0.5	-3.380730807	0.5	-41.28828	-20.99271	-60.93039	1.2	-2.571577235	0.5	-15.92121	-8.938483	-22.75968	38.26358683	-22.78030761	-123.1638	-89.17844	-155.5757	
2323	boundary	332560	6250741	1	boundary	boundary	3.4	-0.480730807	0.5	-5.95103	-3.005575	-8.839902	7.3	3.528422765	0.5	22.160584	12.363154	31.876394	77.48507016	16.44117572	96.653523	68.331125	124.97849	
2324	boundary	332373	6250792	1	boundary	boundary	0.5	-3.380730807	0.5	-41.28828	-20.99271	-60.93039	1.3	-2.471577235	0.5	-15.30568	-8.592024	-21.88198	38.08243963	-22.96145481	-142.0959	-89.86299	-156.7367	
2325	boundary	332575	6250737	1	boundary	boundary	3.9	0.019269193	0.5	0.2390943	0.1206151	0.3556488	8.5	4.728422765	0.5	29.781377	16.594016	42.891101	82.80733693	21.76344249	129.42706	91.196784	167.908	
2326	boundary	332345	6250801	1	boundary	boundary	0.7	-3.180730807	0.5	-38.88189	-19.7601	-57.40502	1.3	-2.471577235	0.5	-15.30568	-8.592024	-21.88198	40.28891681	-20.75497764	-112.6934	-81.49888	-142.5167	
2327	boundary	332602	6250724	1	boundary	boundary	4.2	0.319269193	0.5	3.9670923	1.9998737	5.9036282	8.5	4.728422765	0.5	29.781377	16.594016	42.891101	84.9019428	23.85719984	142.52599	100.29446	185.14233	
2328	boundary	332333	6250819	1	boundary	boundary	0.4	-3.480730807	0.5	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.5	-18.99456	-10.66941	-27.13935	34.55030038	-26.49359358	-142.1268	-103.1354	-179.1452	
2329	boundary	332629</																						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.4	-18.99456	-10.66941	-27.13935	32.47745108	-28.56644336	0.4	-152.5815	-110.858	-192.0953
2124	grid	332333	6250587	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.8	-2.971577235	0.4	-18.38047	-10.32341	-26.26459	33.00860205	-28.03583419	0.4	-149.914	-108.8858	-188.7943
2125	grid	332433	6250587	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.9	-2.871577235	0.4	-17.76609	-9.97313	-25.38925	36.60673443	-24.43716001	0.4	-131.6621	-95.42556	-166.1516
2126	grid	332483	6250587	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	1	-2.771577235	0.4	-17.15442	-9.631127	-24.51332	35.07008652	-25.97380792	0.4	-139.4901	-101.1913	-175.8738
2127	grid	332533	6250587	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.9	-2.871577235	0.4	-17.76609	-9.97313	-25.38925	37.33891491	-23.70497953	0.4	-127.9141	-92.66879	-161.4898
2128	grid	332883	6250737	1	grid	grid	0.6	-3.280730807	0.4	-40.08565	-20.37655	-59.16893	1.1	-2.671577235	0.4	-16.53646	-9.284851	-23.63679	42.00591101	-19.03798343	0.4	-103.7457	-74.95113	-131.3318
2129	grid	332133	6250337	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.3	-3.471577235	0.4	-21.44804	-12.05252	-30.63248	20.41391607	-20.62997838	0.4	-211.6215	-154.8435	-264.6124
2130	grid	332933	6250737	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.9	-2.871577235	0.4	-17.76609	-9.97313	-25.38925	36.99450032	-24.04939412	0.4	-129.6786	-93.96633	-163.685
2131	grid	332233	6250337	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.2	-3.571577235	0.4	-22.06069	-12.39807	-31.5043	16.27194155	-44.77195289	0.4	-231.1999	-169.5757	-288.4261
2132	grid	332333	6250337	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.3	-3.471577235	0.4	-21.44804	-12.05252	-30.63248	25.9576153	-35.08627914	0.4	-184.8663	-134.8316	-231.8823
2133	grid	332433	6250337	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.5	-3.271577235	0.4	-20.22188	-11.36115	-28.88709	30.20445302	-30.83944143	0.4	-163.94	-119.2701	-206.1278
2134	grid	332483	6250337	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.4	-3.371577235	0.4	-20.8351	-11.70688	-29.76008	28.76117344	-32.282721	0.4	-171.0952	-124.5812	-214.9477
2135	grid	332533	6250337	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	28.51739604	-32.5264984	0.4	-172.2993	-125.4761	-216.4306
2136	grid	332583	6250337	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.5	-3.271577235	0.4	-20.22188	-11.36115	-28.88709	29.740545	-31.30334944	0.4	-166.2447	-120.9799	-208.9704
2137	grid	332633	6250337	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	33.07549225	-27.96840219	0.4	-149.5746	-108.635	-188.3742
2138	grid	332683	6250337	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.9	-2.871577235	0.4	-17.76609	-9.97313	-25.38925	36.45063951	-24.59325493	0.4	-132.4596	-96.01249	-167.143
2139	grid	332733	6250337	1	grid	grid	0.6	-3.280730807	0.4	-40.08565	-20.37655	-59.16893	1.1	-2.671577235	0.4	-16.53646	-9.284851	-23.63679	41.53544441	-19.50845003	0.4	-106.204	-76.74867	-134.407
2140	grid	332783	6250337	1	grid	grid	0.8	-3.080730807	0.4	-37.677	-19.14337	-55.63866	1.6	-2.171577235	0.4	-13.5734	-7.5521	-19.24532	49.13567489	-11.90821955	0.4	-65.87909	-47.39124	-83.74462
2141	grid	332833	6250337	1	grid	grid	0.9	-2.980730807	0.4	-36.47099	-18.52634	-53.86983	1.9	-1.871577235	0.4	-11.60639	-6.511355	-16.60333	48.69000051	-12.35389393	0.4	-68.28009	-49.13163	-86.77401
2142	grid	332133	6250737	1	grid	grid	0.3	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	29.28801446	-31.75587999	0.4	-168.4884	-122.6453	-211.7363
2143	grid	332233	6250737	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.8	-2.971577235	0.4	-18.38047	-10.32341	-26.26459	32.04017621	-29.00371823	0.4	-154.7752	-112.4808	-194.8085
2144	grid	332333	6250737	1	grid	grid	0.6	-3.280730807	0.4	-40.08565	-20.37655	-59.16893	1.3	-2.471577235	0.4	-15.30568	-8.592024	-21.88198	40.13835227	-20.90554217	0.4	-113.4749	-82.07142	-143.4925
2145	grid	332433	6250737	1	grid	grid	0.6	-3.280730807	0.4	-40.08565	-20.37655	-59.16893	1.1	-2.671577235	0.4	-16.53646	-9.284851	-23.63679	38.5410406	-22.50285384	0.4	-121.7348	-88.12921	-153.7953
2146	grid	332483	6250737	1	grid	grid	0.2	-3.680730807	0.4	-44.88943	-22.83943	-66.20007	0.5	-3.271577235	0.4	-20.22188	-11.36115	-28.88709	24.80269298	-36.24093146	0.4	-190.4929	-139.0277	-238.7816
2147	grid	332533	6250737	1	grid	grid	3.2	-0.680730807	0.4	-8.418983	-4.253987	-12.50022	7.2	3.428422765	0.4	21.527485	12.011184	30.962512	75.67693266	14.63303822	0.4	85.688214	60.647211	110.67654
2148	grid	332583	6250737	1	grid	grid	3	-0.880730807	0.4	-10.88232	-5.501221	-16.15036	5.7	1.928422765	0.4	12.066115	6.7427344	17.327852	75.07831416	14.03441974	0.4	82.067473	58.112645	105.97273
2149	grid	332633	6250737	1	grid	grid	1.3	-2.580730807	0.4	-31.63564	-16.05531	-46.76988	2.9	-0.871577235	0.4	-5.417689	-3.032629	-7.758054	52.75973623	-8.284158212	0.4	-46.18408	-33.15066	-58.83418
2150	grid	332683	6250737	1	grid	grid	0.7	-3.180730807	0.4	-38.88189	-19.7601	-57.40502	1.6	-2.171577235	0.4	-13.45734	-7.5521	-19.24532	45.44812053	-15.9577391	0.4	-85.60811	-61.72033	-108.5889
2151	grid	332733	6250737	1	grid	grid	1.2	-2.680730807	0.4	-32.84618	-16.6735	-48.54858	2.3	-1.471577235	0.4	-9.134396	-5.122417	-13.07236	55.94962088	-5.094273561	0.4	-28.59407	-20.48499	-36.49512
2152	grid	332783	6250737	1	grid	grid	2	-1.880730807	0.4	-23.13011	-11.71976	-34.24949	4.4	0.628422765	0.4	3.9200342	2.1935264	5.6220055	68.93890483	7.895010391	0.4	45.56462	32.38413	58.616068
2153	grid	332833	6250737	1	grid	grid	0.9	-2.980730807	0.4	-36.47099	-18.52634	-53.86983	1.6	-2.171577235	0.4	-13.45734	-7.5521	-19.24532	49.51701433	-11.52688012	0.4	-63.82104	-45.9002	-81.14666
2154	grid	332783	6250687	1	grid	grid	2.6	-1.280730807	0.4	-15.79519	-7.992159	-23.42024	5.8	2.028422765	0.4	12.694799	7.0933182	18.232552	77.35867874	16.3147843	0.4	95.884265	67.92627	123.97415
2155	grid	332833	6250687	1	grid	grid	3.9	0.019269193	0.4	0.2390943	0.1206151	0.3555648	8.8	5.028422765	0.4	31.693296	17.65382	45.658709	86.14108998	25.09719554	0.4	150.33914	105.70994	195.44268
2156	grid	332883	6250687	1	grid	grid	3.7	-0.180730807	0.4	-2.240431	-1.130746	-3.3303	8	4.228422765	0.4	26.60826	14.829534	38.290823	86.15679774	15.129033	0.4	150.43838	105.77867	195.57361
2157	grid	332133	6250287	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.1	-3.671577235	0.4	-22.67306	-12.74352	-32.37553	11.09704904	-49.94844663	0.4	-255.1782	-187.7217	-317.4291
2158	grid	332933	6250687	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.1	-3.171577235	0.4	-17.15442	-9.631127	-24.51332	43.24421708	-17.796674	0.4	-97.25158	-70.2078	-123.1996
2159	grid	332233	6250287	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.2	-3.571577235	0.4	-22.06069	-12.39807	-31.5043	17.14521546	-43.89867899	0.4	-227.1009	-166.4851	-283.4502
2160	grid	332333	6250287	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.2	-3.571577235	0.4	-22.06069	-12.39807	-31.5043	16.57334287	-44.7055157	0.4	-229.7869	-168.51	-286.7114
2161	grid	332433	6250287	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.5	-3.271577235	0.4	-20.22188	-11.36115	-28.88709	30.76208545	-30.1788099	0.4	-161.1637	-117.2118	-202.7014
2162	grid	332483	6250287	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.4	-3.371577235	0.4	-20.8351	-11.70688	-29.76008	26.4639436	-34.57995084	0.4	-182.3931	-132.9869	-228.8431
2163	grid	332533	6250287	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.5	-3.271577235	0.4	-20.22188	-11.36115	-28.88709	29.27974358	-31.76415086	0.4	-168.5294	-122.6757	-211.7868
2164	grid	332583	6250287	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.5	-3.171577235	0.4	-20.22188	-11.36115	-28.88709	31.50695017	-31.56694428	0.4	-157.4448	-114.4569	-198.1082
2165	grid	332633	6250287	1	grid	grid	0.4	-3.480730807	0.4															

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2259	grid	332433	6250487	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.4	-18.99456	-10.66941	-27.13935	31.9069113	-29.13698314	0.4	-155.443	-112.975	-195.634
2260	grid	332483	6250487	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.8	-2.971577235	0.4	-18.38047	-10.32341	-26.26459	35.36179058	-25.68210386	0.4	-138.0081	-100.0988	-174.0353
2261	grid	332533	6250487	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.9	-2.871577235	0.4	-17.76609	-9.977313	-25.38925	35.5414979	-25.50239654	0.4	-137.0941	-99.42534	-172.9006
2262	grid	332583	6250487	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	1	-2.771577235	0.4	-17.15142	-9.631127	-24.51332	39.18166675	-21.86222769	0.4	-118.4289	-85.70319	-149.674
2263	grid	332633	6250487	1	grid	grid	0.7	-3.180730807	0.4	-38.88189	-19.7601	-57.40502	1.4	-2.371577235	0.4	-14.68985	-8.245473	-21.00368	42.71094927	-18.33294517	0.4	-100.0524	-72.2525	-126.7084
2264	grid	332683	6250487	1	grid	grid	0.8	-3.080730807	0.4	-37.677	-19.14337	-55.63866	1.3	-2.471577235	0.4	-15.30568	-8.592024	-21.88198	42.95560559	-18.08828885	0.4	-98.76824	-71.31469	-125.0999
2265	grid	332733	6250487	1	grid	grid	0.7	-3.180730807	0.4	-38.88189	-19.7601	-57.40502	1.1	-2.671577235	0.4	-16.53646	-9.284851	-23.63679	43.44334491	-17.60054953	0.4	-96.20407	-69.443	-121.8867
2266	grid	332783	6250487	1	grid	grid	1.3	-2.580730807	0.4	-31.63564	-16.05531	-46.76988	2.6	-1.171577235	0.4	-7.277352	-4.079755	-10.41789	55.5654796	-5.478414846	0.4	-30.72508	-22.0168	-39.20602
2267	grid	332833	6250487	1	grid	grid	1.1	-2.780730807	0.4	-34.05558	-17.2914	-50.3248	1.7	-2.071577235	0.4	-12.84064	-7.205276	-18.36525	54.68652756	-6.357366878	0.4	-35.58788	-25.51496	-45.38739
2268	grid	332883	6250487	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.8	-2.971577235	0.4	-18.38047	-10.32341	-26.26459	34.88128665	-26.16260779	0.4	-140.4484	-101.8978	-177.0638
2269	grid	332933	6250487	1	grid	grid	2.6	-1.280730807	0.4	-15.79519	-7.992159	-23.42024	5.8	2.028422765	0.4	12.694799	7.0933182	18.232552	71.02174661	9.977852172	0.4	57.844193	41.058666	74.500366
2270	grid	332133	6250837	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	29.95668036	-31.08721408	0.4	-165.1715	-120.1836	-207.6469
2271	grid	332233	6250837	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.4	-18.99456	-10.66941	-27.13935	32.04087084	-29.0030236	0.4	-154.7717	-112.4783	-194.8042
2272	grid	332433	6250887	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.8	-2.971577235	0.4	-18.38047	-10.32341	-26.26459	31.8967401	-29.14715435	0.4	-155.4939	-113.0127	-195.697
2273	grid	332483	6250887	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.8	-2.971577235	0.4	-18.38047	-10.32341	-26.26459	35.87582691	-25.16806753	0.4	-135.3919	-98.17139	-170.7866
2274	grid	332533	6250887	1	grid	grid	0.7	-3.180730807	0.4	-38.88189	-19.7601	-57.40502	1.4	-2.371577235	0.4	-14.68985	-8.245473	-21.00368	47.47904957	-13.56484487	0.4	-74.78083	-53.84854	-94.96799
2275	grid	332583	6250887	1	grid	grid	1	-2.880730807	0.4	-35.26385	-17.90902	-52.09855	1.8	-1.971577235	0.4	-12.22366	-6.858361	-17.48458	49.17562882	-11.86826562	0.4	-65.66362	-47.2351	-83.47268
2276	grid	332633	6250887	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	32.91551133	-28.12838312	0.4	-150.3797	-109.23	-189.3708
2277	grid	332683	6250887	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.7	-3.071577235	0.4	-18.99456	-10.66941	-27.13935	35.00133694	-26.0425575	0.4	-139.8392	-101.4486	-176.3079
2278	grid	332733	6250887	1	grid	grid	0.5	-3.380730807	0.4	-41.28828	-20.99271	-60.93039	0.9	-2.871577235	0.4	-17.76609	-9.977313	-25.38925	39.19993988	-21.84395457	0.4	-118.3344	-85.63392	-149.5562
2279	grid	332783	6250887	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.3	-3.471577235	0.4	-21.44804	-12.05252	-30.63248	18.65724482	-42.38664962	0.4	-219.9674	-161.1144	-274.7782
2280	grid	332833	6250887	1	grid	grid	0.2	-3.680730807	0.4	-44.88943	-22.83943	-66.20007	0.3	-3.471577235	0.4	-21.44804	-12.05252	-30.63248	27.47457032	-33.56932412	0.4	-177.4364	-129.2963	-222.7516
2281	grid	332133	6250487	1	grid	grid	0.2	-3.680730807	0.4	-44.88943	-22.83943	-66.20007	0.5	-3.271577235	0.4	-20.22188	-11.36115	-28.88709	23.30555555	-37.73833894	0.4	-197.746	-144.4474	-247.6642
2282	grid	332883	6250887	1	grid	grid	0.2	-3.680730807	0.4	-44.88943	-22.83943	-66.20007	0.4	-3.371577235	0.4	-20.8351	-11.70688	-29.76008	24.43029268	-36.61360176	0.4	-192.3024	-140.3789	-240.9991
2283	grid	332933	6250887	1	grid	grid	0.2	-3.680730807	0.4	-44.88943	-22.83943	-66.20007	0.4	-3.371577235	0.4	-20.8351	-11.70688	-29.76008	21.46525607	-39.57863838	0.4	-206.5965	-151.0743	-258.4814
2284	grid	332233	6250487	1	grid	grid	0.3	-3.580730807	0.4	-43.69017	-22.22415	-64.44595	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	28.41178149	-32.63211295	0.4	-172.8207	-125.8636	-217.0724
2285	grid	332333	6250487	1	grid	grid	0.4	-3.480730807	0.4	-42.48979	-21.60857	-62.68939	0.6	-3.171577235	0.4	-19.60836	-11.01532	-28.01351	29.83148173	-31.21241271	0.4	-165.7933	-120.6449	-208.4137
2286	grid	332683	6250637	1	grid	grid	0.8	-3.080730807	0.4	-37.677	-19.14337	-55.63866	1.7	-2.071577235	0.4	-12.84064	-7.205276	-18.36525	45.65864533	-15.38524911	0.4	-84.49013	-60.90662	-107.184
2287	grid	332733	6250637	1	grid	grid	1.5	-2.380730807	0.4	-29.21117	-14.81804	-43.20506	3.1	-0.671577235	0.4	-4.176457	-2.340154	-5.981843	58.35927795	-2.684616495	0.4	-15.14638	-10.83507	-19.35936
2288	grid	332783	6250637	1	grid	grid	1.4	-2.480730807	0.4	-30.42397	-15.43682	-44.98871	2.8	-0.971577235	0.4	-6.037868	-3.384189	-8.645263	59.21846322	-1.825431221	0.4	-10.31784	-7.37077	-13.19454
2289	grid	332833	6250637	1	grid	grid	2.3	-1.580730807	0.4	-19.4678	-9.857279	-28.84616	4.5	0.728422765	0.4	4.5448913	2.5429136	6.5188226	70.23936411	9.195469665	0.4	53.218751	37.793748	68.510391
2290	grid	332883	6250637	1	grid	grid	2	-1.880730807	0.4	-23.13011	-11.71976	-34.24949	4.2	0.428422765	0.4	2.6712	1.4950278	3.8301815	65.52968789	4.485793448	0.4	25.699968	18.304129	32.990166
2291	grid	332133	6250237	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.2	-3.571577235	0.4	-22.06069	-12.39807	-31.5043	15.82605402	-45.21784042	0.4	-233.2869	-171.1505	-290.9576
2292	grid	332933	6250637	1	grid	grid	1.6	-2.280730807	0.4	-27.99724	-14.19897	-41.41893	3.2	-0.571577235	0.4	-3.555404	-1.99196	-5.09284	59.07646235	-1.967432095	0.4	-11.1171	-7.949219	-14.21542
2293	grid	332233	6250237	1	grid	grid	0.1	-3.780730807	0.4	-46.08757	-23.45442	-67.95175	0.1	-3.671577235	0.4	-22.67306	-12.74352	-32.37553	14.89524057	-46.14865387	0.4	-237.6309	-174.4312	-296.2224

Table 13B - Scenario 1: Summary Statistics - Short-term Hospital admissions cardiac failure 65+ years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations	721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61	
	Minimum	-36.85049455	-36.85049455	-46.08757326	-28.70583293	-47.28459284	-43.6901717	-18.11929881	-18.73351308	-21.44804321	-15.14453306	-23.28513365	-19.60836229	-258.4437358	-219.539524	-225.8973006	-258.9102658	-300.223402	-150.6598738	
	1st Quartile	-28.70583293	-27.49142294	-38.88188951	-28.70583293	-43.6901717	-38.88188951	-15.14453306	-13.29596361	-15.04389625	-15.14453306	-20.68179751	-15.92121444	-250.5575662	-153.6019498	-126.8307621	-239.1114077	-177.3260818	-96.43845025	
	Average	-28.00410809	-21.03071008	-27.01549859	-25.40253411	-39.42756034	-25.54759829	-14.16445451	-5.353655197	-3.100605119	-11.26574476	-15.28772448	-0.418663332	-213.6797645	-73.32395798	-39.2950391	-162.0072494	-129.6119674	-11.85037014	
	3rd Quartile	-27.49142294	-18.6296101	-21.91048534	-26.27587621	-40.08564757	-20.68971464	-14.52863265	-2.771391751	1.423538503	-12.06213606	-15.92121444	4.544891347	-197.1248307	-18.38480674	13.24046224	-131.4463643	-103.7790074	34.68145422	
	Maximum	-4.200435804	61.7016743	66.36253314	20.76782335	74.20124192	41.82827363	16.11065677	97.16529516	110.4218436	44.67700422	123.2991706	70.50292448	77.15046224	354.581516	522.2531775	279.4858831	498.4268016	360.8020499	
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	19 (2.2%)	7 (3.3%)	3 (1.1%)	1 (0.4%)	4 (6.6%)	2 (0.3%)	71 (8.4%)	33 (15.5%)	12 (4.3%)	9 (3.8%)	11 (18.0%)	3 (0.4%)	148 (17.5%)	56 (26.3%)	14 (5.1%)	17 (7.1%)	23 (37.7%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	49 (5.8%)	26 (12.2%)	6 (2.2%)	5 (2.1%)	10 (16.4%)	3 (0.4%)	141 (16.7%)	53 (24.9%)	14 (5.1%)	16 (6.7%)	23 (37.7%)
	Upper CI	0 (0.0%)	24 (2.8%)	7 (3.3%)	4 (1.4%)	1 (0.4%)	4 (6.6%)	3 (0.4%)	91 (10.8%)	42 (19.7%)	12 (4.3%)	9 (3.8%)	11 (18.0%)	3 (0.4%)	152 (18.0%)	56 (26.3%)	14 (5.1%)	17 (7.1%)	23 (37.7%)	
	Number of Unacceptable Locations by CRF	Average	0	19	7	3	1	4	2	71	33	12	9	11	3	148	56	14	17	23
	Lower CI	0	0	0	0	0	0	0	0	49	26	6	5	10	3	141	53	14	16	23
	Upper CI	0	24	7	4	1	4	3	91	42	12	9	11	3	152	56	14	17	23	
	Percentage of Unacceptable Locations by CRF	Average	0.00%	2.25%	3.29%	1.09%	0.42%	6.56%	0.28%	8.40%	15.49%	4.35%	3.78%	18.03%	0.42%	17.51%	26.29%	5.07%	7.14%	37.70%
	Lower CI	0.00%	1.42%	2.82%	0.36%	0.42%	4.92%	0.00%	5.80%	12.21%	2.17%	2.10%	16.39%	0.42%	16.69%	24.88%	5.07%	6.72%	37.70%	
	Upper CI	0.00%	2.84%	3.29%	1.45%	0.42%	6.56%	0.42%	10.77%	19.72%	4.35%	3.78%	18.03%	0.42%	17.99%	26.29%	5.07%	7.14%	37.70%	
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	7	0	0	1	4	0	33	0	9	11	0	0	55	0	17	23
	6m	0	7	0	0	0	0	1	24	0	0	0	0	1	43	1	0	0	0	
	10m	0	6	0	0	0	0	1	24	0	0	0	0	1	46	0	0	0	0	
	>10 to ≤15	0	3	0	3	0	0	0	13	0	11	0	0	1	29	0	13	0	0	
	>15 to ≤20	0	3	0	0	0	0	0	9	0	0	0	0	0	19	0	0	0	0	
	>20 to ≤30	0	0	0	0	0	0	0	1	0	1	0	0	0	11	0	1	0	0	
	>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BLD 01	Number of Discrete Locations	0	40	10	11	-	-	-	40	10	11	-	-	0	40	10	11	-	-	
	Minimum	-34.43579239	-43.6901717	-26.27587621	-	-	-	-15.65955471	-18.99455903	-12.67919472	-	-	-	-152.77224	-159.1615259	-160.3826518	-	-	-	
	1st Quartile	-26.27587621	-39.48348685	-26.27587621	-	-	-	-11.59912464	-16.53602741	-12.67919472	-	-	-	-107.5714638	-93.12921915	-150.5323996	-	-	-	
	Average	-23.38482626	-33.91744694	-26.27587621	-	-	-	-7.73253133	-9.735725214	-12.67919472	-	-	-	-69.35079467	-62.9832312	-145.7057506	-	-	-	
	3rd Quartile	-19.87545691	-26.78045764	-26.27587621	-	-	-	-3.161303668	-3.24378306	-12.67919472	-	-	-	-29.72359848	-8.047164869	-139.9485322	-	-	-	
	Maximum	-15.28462674	-25.56595199	-26.27587621	-	-	-	-0.282784897	-1.068271182	-12.67919472	-	-	-	-8.226374414	-1.208523522	-135.7528029	-	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	-	-	0	0	0	0	0	-	-
	Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	-	-
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	-	-
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	-	-	0	0	0	0	0	-	-
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-	-
BLD 02	Number of Discrete Locations	254	0	16	32	-	-	254	0	32	-	-	254	0	16	32	-	-		
	Minimum	-36.85049455	0	-46.08757326	-28.70583293	-	-	-18.11929881	0	-21.44804321	-15.14453306	-	-	-256.9443095	0	-210.7014666	-257.2561426	-	-	
	1st Quartile	-28.70583293	0	-43.6901717	-28.70583293	-	-	-15.14453306	0	-19.3013886	-15.14453306	-	-	-249.0634288	0	-152.4213271	-255.5139391	-	-	
	Average	-27.12046922	0	-35.66607983	-28.1364006	-	-	-12.94958562	0	-10.97383566	-14.45119267	-	-	-180.441772	0	-82.39714798	-216.2295362	-	-	
	3rd Quartile	-27.49142294	0	-27.99723588	-27.49142294	-	-	-13.29596361	0	-2.778649287	-13.91244287	-	-	-141.4527652	0	-11.95948059	-187.3596367	-	-	
	Maximum	-4.200435804	0	-5.951030026	-25.05919168	-	-	16.11065677	0	22.16058407	-10.20922014	-	-	77.15046224	0	145.3961978	-76.64765349	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	2	0	1	0	-	3	0	2	0	-	-	
	Lower CI	0	0	0	0	-	-	0	0	1	0	-	-	3	0	2	0	-	-	
	Upper CI	0	0	0	0	-	-	3	0	1	0	-	-	3	0	2	0	-	-	
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.79%	0.00%	6.25%	0.00%	-	1.18%	0.00%	12.50%	0.00%	-	-	
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	6.25%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	1.18%	0.00%	6.25%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-	
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	1	0	-	0	0	2	0	-	-	

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10)							Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary			
BLD 06	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-			
	Minimum	-36.85049455	-46.08757326	-28.70583293	-	-	-	-18.73351308	-21.44804321	-14.52863265	-	-	-	-219.539524	-225.8973006	-218.3790412	-	-	-			
	1st Quartile	-27.49142294	-46.08757326	-27.49142294	-	-	-	-14.52863265	-21.44804321	-14.52863265	-	-	-	-202.9377047	-208.6044533	-208.9679097	-	-	-			
	Average	-27.06040204	-40.50710037	-27.73430494	-	-	-	-12.67711628	-16.12974108	-14.36431537	-	-	-	-147.8955412	-132.8444536	-203.8475175	-	-	-			
	3rd Quartile	-25.05919168	-34.0555791	-27.49142294	-	-	-	-11.34386668	-10.06190111	-14.22053776	-	-	-	-96.66388022	-37.57900693	-201.0826466	-	-	-			
	Maximum	-17.73513106	-30.42397461	-27.49142294	-	-	-	-2.149678306	-4.797218673	-13.91244287	-	-	-	-7.482063439	-15.01316612	-186.0482651	-	-	-			
	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
BLD 07	Number of Discrete Locations	0	19	56	5	-	-	0	19	56	5	-	-	0	19	56	5	-	-			
	Minimum	-26.27587621	-42.48978761	-26.27587621	-	-	-	-12.67919472	-17.76608725	-12.67919472	-	-	-	-172.4317505	-167.8130485	-149.5432888	-	-	-			
	1st Quartile	-26.27587621	-33.22674585	-26.27587621	-	-	-	-12.67919472	-13.29596361	-12.67919472	-	-	-	-155.1862686	-140.6776098	-147.7250785	-	-	-			
	Average	-25.44328797	-29.32737025	-26.0325393	-	-	-	-11.47695899	-11.34598703	-12.18548981	-	-	-	-132.5276467	-90.2477459	-141.3622671	-	-	-			
	3rd Quartile	-25.05919168	-26.27587621	-26.27587621	-	-	-	-10.82714891	-10.80190685	-12.06213606	-	-	-	-119.4400434	-51.37814669	-140.685783	-	-	-			
	Maximum	-23.84136829	-17.73513106	-25.05919168	-	-	-	-10.20922014	-14.23538503	-11.4447875	-	-	-	-78.93095485	-42.7970956	-122.7565938	-	-	-			
	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PLO 01 - Poulos	Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-			
	Minimum	-28.70583293	-30.80525658	-37.67700469	-28.70583293	-	-	-15.14453306	-14.52863265	-12.84064362	-15.14453306	-	-	-250.290895	-209.7165491	-99.76311943	-251.032338	-	-			
	1st Quartile	-28.70583293	-26.27587621	-31.63337598	-28.70583293	-	-	-15.14453306	-10.82714891	-6.967553522	-14.52863265	-	-	-243.5962536	-103.7090776	-36.81986958	-213.3101464	-	-			
	Average	-28.6711355	-17.61429687	-18.68501703	-24.16933676	-	-	-14.84535663	-6.684627659	9.940155309	-9.627372096	-	-	-231.2375019	-42.46522734	25.57865721	-123.1054357	-	-			
	3rd Quartile	-28.70583293	-14.05765399	-6.556756405	-21.40230066	-	-	-14.52863265	5.072441468	25.65441577	-5.875582465	-	-	-219.2779451	19.69183471	97.62679511	-45.33393006	-	-			
	Maximum	-27.49142294	30.88668121	3.967092263	-2.96308783	-	-	-13.29596361	60.21692387	44.50850495	15.3773886	-	-	-176.2683197	201.7561225	135.1823762	140.1116181	-	-			
	Average	0 (0.0%)	3 (2.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	19 (18.4%)	7 (36.8%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Lower CI	0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (13.6%)	6 (31.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	10 (52.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI	0 (0.0%)	4 (3.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	21 (20.4%)	10 (52.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	29 (28.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average	0	3	0	0	0	0	19	7	1	0	0	0	27	11	1	0	0	0	0		
	Lower CI	0	1	0	0	0	0	14	6	0	0	0	0	27	10	1	0	0	0	0		
	Upper CI	0	4	0	0	0	0	21	10	1	0	0	0	29	11	1	0	0	0	0		
	Average	0.00%	2.91%	0.00%	0.00%	0.00%	0.00%	18.45%	36.84%	2.78%												

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-26	0	0	0	0	0	-0	0	0	0	0	0	-12	
	3rd Quartile	0	0	0	0	0	-21	0	0	0	0	0	-5	0	0	0	0	0	-35	
	Maximum	0	0	0	0	0	42	0	0	0	0	0	71	0	0	0	0	0	361	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (18.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (37.7%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (4.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (37.7%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (18.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (37.7%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	4	0	0	0	0	0	11	0	0	0	0	0	23
		Lower CI	0	0	0	0	0	3	0	0	0	0	0	10	0	0	0	0	0	23
		Upper CI	0	0	0	0	0	4	0	0	0	0	0	11	0	0	0	0	0	23
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	4	0	0	0	0	0	11	0	0	0	0	0	23
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grid	Number of Discrete Locations	0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	0	238	
	Minimum	0	0	0	0	-47	-	0	0	0	0	-23	-	0	0	0	0	0	-300	
	1st Quartile	0	0	0	0	-44	-	0	0	0	0	-21	-	0	0	0	0	0	-177	
	Average	0	0	0	0	-39	-	0	0	0	0	-15	-	0	0	0	0	0	-130	
	3rd Quartile	0	0	0	0	-40	-	0	0	0	0	-16	-	0	0	0	0	0	-104	
	Maximum	0	0	0	0	74	-	0	0	0	0	123	-	0	0	0	0	0	498	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)
	Number of Unacceptable Locations	Average	0	0	0	0	1	0	0	0	0	0	9	0	0	0	0	0	17	
		Lower CI	0	0	0	0	1	0	0	0	0	0	5	0	0	0	0	0	16	
		Upper CI	0	0	0	0	1	0	0	0	0	0	9	0	0	0	0	0	17	
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
Upper CI		0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	1	0	0	0	0	0	9	0	0	0	0	0	17		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Depth ranges
Min Max
1
6
10
10 15
15 20
20 30
30 50
50

Table 14A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions respiratory disease 1-4 years

Equations		Equation 6-5		Equation 6-7																				
Change in health outcome (persons per 100,000 population)		$\Delta y = y_0 * (e^{\beta * \Delta x} - 1)$		$\Delta x = x_1 - x_0$																				
Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)																								
Parameters		<2.5 μm Particulate Matter (PM _{2.5})			<10 μm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y ₀)					Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years																
Concentration response Function (β)					2684.9			2684.9																
Existing Annual Average Concentration ($\mu\text{g}/\text{m}^3$) Incremental (x ₀)		1 mAHD			0.0030			0.0021																
		4 mAHD			0.0012			0.0009																
		7 mAHD			0.0050			0.0033																
		10 mAHD			3.77			61.0																
					3.23			55.5																
					2.84			52.9																
					2.45			51.1																
					Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
					Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail				1.4	-2.371577235	0.1	-19.16099	-7.566581	-31.35346	48.05973934	-12.98415511	0.1	-71.98189	-30.53769	-111.9439			
985	facade	332720	6250614	1	BLD 01	Retail				2.2	-1.571577235	0.1	-12.71278	-5.016546	-20.81819	48.52379904	-12.5200954	0.1	-69.44279	-29.45226	-108.0246			
1213	facade	332722	6250601	1	BLD 01	Retail				3.4	-0.371577235	0.1	-3.011206	-1.186938	-4.936805	60.52512231	-0.51877213	0.1	-2.913656	-1.226822	-4.564668			
1224	facade	332722	6250605	1	BLD 01	Retail				3.6	-0.171577235	0.1	-1.390856	-0.548139	-2.280718	60.83081845	-0.503962	0.1	-1.197113	-0.503962	-1.875792			
1235	facade	332721	6250576	1	BLD 01	Retail				2.4	-1.371577235	0.1	-11.09829	-4.378657	-18.17784	52.42863591	-8.615258529	0.1	-47.97553	-20.30136	-74.80809			
1246	facade	332710	6250566	1	BLD 01	Retail				0.7	-3.071577235	0.1	-24.79041	-9.795871	-40.53764	31.16339123	-29.88050321	0.1	-162.7705	-69.75705	-250.658			
1257	facade	332696	6250570	1	BLD 01	Retail				1	-2.771577235	0.1	-22.37926	-8.840688	-36.60546	42.66698724	-18.3769072	0.1	-101.3082	-43.11869	-157.0548			
1268	facade	332689	6250583	1	BLD 01	Retail				0.9	-2.871577235	0.1	-23.18322	-9.15912	-37.91684	32.42900699	-28.61488746	0.1	-156.0807	-66.83952	-240.5319			
1280	facade	332722	6250605	1	BLD 01	Retail				3.6	-0.171577235	0.1	-1.390856	-0.548139	-2.280718	60.83081845	-0.21307599	0.1	-1.197113	-0.503962	-1.875792			
1346	facade	332722	6250588	1	BLD 01	Retail				2.8	-0.971577235	0.1	-7.866389	-3.102426	-12.8893	56.88914233	-4.154752114	0.1	-23.24639	-9.809673	-36.34053			
1193	facade	332722	6250588	6	BLD 01	Commercial				2.2	-1.029062213	0.2	-8.331094	-3.285873	-13.64997	48.71266833	-6.809608955	0.2	-37.99521	-16.05921	-59.30387			
1201	facade	332722	6250601	6	BLD 01	Commercial				2.7	-0.529062213	0.2	-4.286422	-1.689838	-7.026423	52.00369957	-3.51857713	0.2	-19.7	-8.309946	-30.80814			
1203	facade	332722	6250605	6	BLD 01	Commercial				2.8	-0.429062213	0.2	-3.476754	-1.370517	-5.699744	52.91224838	-2.61028905	0.2	-14.62706	-6.166662	-22.88704			
1204	facade	332721	6250576	6	BLD 01	Commercial				1.9	-1.329062213	0.2	-10.75497	-4.243039	-17.61623	46.4012356	-9.121041685	0.2	-50.76951	-21.48843	-79.13456			
1205	facade	332710	6250566	6	BLD 01	Commercial				0.8	-2.429062213	0.2	-19.62374	-7.749723	-32.10888	30.63097511	-24.89130218	0.2	-136.2954	-58.23693	-210.4949			
1206	facade	332696	6250570	6	BLD 01	Commercial				0.8	-2.429062213	0.2	-19.62374	-7.749723	-32.10888	36.86440394	-18.65787334	0.2	-102.827	-43.72253	-159.3833			
1207	facade	332689	6250583	6	BLD 01	Commercial				0.7	-2.529062213	0.2	-20.42853	-8.068285	-33.42248	30.57780255	-24.94447474	0.2	-136.579	-58.35997	-210.9264			
1208	facade	332722	6250605	6	BLD 01	Commercial				2.8	-0.429062213	0.2	-3.476754	-1.370517	-5.699744	52.91224838	-2.61028905	0.2	-14.62706	-6.166662	-22.88704			
1222	facade	332687	6250587	6	BLD 01	Commercial				1.2	-2.029062213	0.2	-16.40214	-6.475096	-26.84796	41.58451977	-13.93775752	0.2	-77.19179	-32.76674	-119.9791			
1223	facade	332720	6250614	6	BLD 01	Commercial				1.6	-1.629062213	0.2	-13.17665	-5.199862	-21.57661	42.87728144	-12.64499585	0.2	-70.12642	-29.74445	-109.0801			
1397	facade	332722	6250588	10	BLD 01	Commercial				1.9	-0.54540521	0.2	-4.418722	-1.742021	-7.24318	46.69756192	-4.382229425	0.2	-24.51333	-10.34573	-38.31595			
1406	facade	332722	6250601	10	BLD 01	Commercial				2.3	-0.14540521	0.2	-1.178744	-0.464534	-1.932947	49.1226971	-1.95709424	0.2	-10.97539	-4.625316	-17.1799			
1407	facade	332722	6250605	10	BLD 01	Commercial				2.4	-0.04540521	0.2	-0.368138	-0.145067	-0.603745	49.62553668	-1.45425466	0.2	-8.159753	-3.437687	-12.77636			
1408	facade	332721	6250576	10	BLD 01	Commercial				1.5	-0.94540521	0.2	-7.654789	-3.0189	-12.5429	43.99950023	-7.080291109	0.2	-39.49431	-16.69557	-61.63394			
1409	facade	332710	6250566	10	BLD 01	Commercial				0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	28.67000205	-22.4078929	0.2	-123.024	-52.4882	-190.2726			
1410	facade	332696	6250570	10	BLD 01	Commercial				0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	35.52440668	-15.5538466	0.2	-86.00576	-36.54368	-133.5521			
1411	facade	332689	6250583	10	BLD 01	Commercial				0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	27.41061452	-22.66917683	0.2	-129.768	-55.4073	-200.5561			
1412	facade	332722	6250605	10	BLD 01	Commercial				2.4	-0.04540521	0.2	-0.368138	-0.145067	-0.603745	49.62553668	-1.45425466	0.2	-8.159753	-3.437687	-12.77636			
1427	facade	332687	6250587	10	BLD 01	Commercial				1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	39.70527369	-11.37451765	0.2	-63.1642	-26.77089	-98.32381			
1428	facade	332720	6250614	10	BLD 01	Commercial				1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	36.06369613	-15.01609521	0.2	-83.07064	-35.28511	-129.0351			
1572	facade	332722	6250588	14	BLD 01	Commercial				1.6	-0.84540521	0.2	-6.846139	-2.699738	-11.21896	43.5225847	-7.557206637	0.2	-42.13359	-17.81642	-65.73426			
1581	facade	332722	6250601	14	BLD 01	Commercial				2	-0.44540521	0.2	-3.609095	-1.422706	-5.916608	46.75130603	-4.32848531	0.2	-24.21406	-10.21909	-37.84937			
1582	facade	332722	6250605	14	BLD 01	Commercial				2.2	-0.24540521	0.2	-1.989106	-0.783963	-3.261492	47.81715602	-3.262635319	0.2	-18.27191	-7.706347	-28.57911			
1583	facade	332721	6250576	14	BLD 01	Commercial				1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	41.52611898	-9.553672365	0.2	-53.15362	-22.50339	-82.82959			
1584	facade	332710	6250566	14	BLD 01	Commercial				0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	24.61033102	-26.46946032	0.2	-144.6998	-61.88639	-223.2702			
1585	facade	332696	6250570	14	BLD 01	Commercial				0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	31.76193773	-19.31785361	0.2	-106.3912	-45.30775	-164.8445			
1586	facade	332689	6250583	14	BLD 01	Commercial				0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	25.79430795	-25.28548339	0.2	-138.3972	-59.14894	-213.692			
1587	facade	332722	6250605	14	BLD 01	Commercial				2.2	-0.24540521	0.2	-1.989106	-0.783963	-3.261492	47.81715602	-3.262635319	0.2	-18.27191	-7.706347	-28.57911			
1602	facade	332687	6250587	14	BLD 01	Commercial				1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	38.87090128	-12.20889006	0.2	-67.38665	-28.72412	-105.3929			
1603	facade	332720	6250614	14	BLD 01	Commercial				0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	32.62123723	-18.45855411	0.2	-101.7496	-43.30871	-157.7317			
1744	facade	332722	6250588	18	BLD 01	Commercial				1.5	-0.94540521	0.2	-7.654789	-3.0189	-12.5429	41.3373729	-9.742418438	0.2	-54.19308	-22.94607	-84.44			
1753	facade	332722	6250601	18	BLD 01	Commercial				1.9	-0.54540521	0.2	-4.418722	-1.742021	-7.24318	44.69403482	-6.385756523	0.2	-35.64599	-15.06244	-55.65114			
1754	facade	332722	6250605	18	BLD 01	Commercial				2	-0.44540521	0.2	-3.609095	-1.422706	-5.916608	45.47599343	-5.603797913	0.2	-31.30657	-13.2254	-48.89892			
1755	facade	332721	6250576	18	BLD 01	Commercial				0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	35.71579334	-15.3699801	0.2	-84.9645	-36.9971	-131.95			
1756	facade	332710	6250566	18	BLD 01	Commercial				0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	22.4753621	-28.60442925	0.2	-156.0253	-66.8154	-240.448			
1758	facade	332696	6250570	18	BLD 01	Commercial				0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	29.94576587	-21.13402547	0.2	-116.1742	-49.52785	-179.812			
1759	facade	332689	6250583	18	BLD 01	Commercial				0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	23.31070489	-27.76908645	0.2	-151.6	-64.88795	-233.7412			
1760	facade	332722	6250605	18	BLD 01	Commercial				2	-0.44540521	0.2	-3.609095	-1.422706	-5.916608	45.47599343	-5.603797913	0.2	-31.30657	-13.2254	-48.89892			
1774	facade	332687	6250587	18	BLD 01																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	21.88579768	-29.19399366	0	-159.1439	-68.1749	-245.1705
1854	facade	332801	6250612	18	BLD 02	Residential	0.2	-2.14540521	0	-17.33957	-6.845894	-28.37921	19.52655222	-31.55323912	0	-171.5851	-73.6081	-263.977
1855	facade	332814	6250603	18	BLD 02	Residential	1.1	-1.34540521	0	-18.14505	-7.164563	-29.69466	19.23388488	-31.84590646	0	-173.1242	-74.28131	-266.2999
1856	facade	332810	6250595	18	BLD 02	Residential	1.1	-1.34540521	0	-18.14505	-7.164563	-29.69466	41.89770849	-10.34708537	0	-51.10602	-21.63166	-79.65622
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	15.50509404	-35.5746973	0	-192.6507	-82.84329	-295.7003
1859	facade	332783	6250582	18	BLD 02	Residential	0.6	-1.84540521	0	-14.92166	-5.889658	-24.42896	32.77726655	-18.3052479	0	-100.959	-42.94557	-156.348
1860	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	16.68998189	-34.38980945	0	-186.4623	-80.12562	-286.3967
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	13.35084489	-37.72894645	0	-203.8626	-87.77703	-312.5227
1862	facade	332749	6250579	18	BLD 02	Residential	2.9	0.45459479	0	3.6885669	1.4528374	6.0521533	51.08536134	0.005570003	0	0.0313008	0.0131753	0.0490525
1941	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	21.0917293	-29.98806204	0	-163.3382	-70.00485	-251.5166
1942	facade	332743	6250627	22	BLD 02	Residential	1.3	-1.14540521	0	-9.271357	-3.657112	-15.18883	40.73270597	-10.34708537	0	-57.52031	-24.36375	-89.59241
1943	facade	332743	6250616	22	BLD 02	Residential	1.3	-1.14540521	0	-9.271357	-3.657112	-15.18883	40.71515494	-10.34708537	0	-57.61682	-24.40489	-89.74181
1944	facade	332743	6250604	22	BLD 02	Residential	1.4	-1.04540521	0	-8.463195	-3.338025	-13.86619	41.23518383	-9.844607513	0	-54.75568	-23.18571	-85.31148
1950	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	17.41174903	-33.66804231	0	-182.6852	-78.46878	-280.7118
1951	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	27.2889761	-23.79081524	0	-130.4184	-55.68907	-201.5471
1952	facade	332776	6250627	22	BLD 02	Residential	0.4	-2.04540521	0	-16.53384	-6.527186	-27.06311	27.05110302	-24.02868832	0	-131.6899	-56.24	-203.4839
1953	facade	332789	6250620	22	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	20.1740282	-30.90576314	0	-168.1768	-72.11813	-258.8302
1954	facade	332801	6250612	22	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	17.40200782	-33.67778352	0	-182.7362	-78.49115	-280.7886
1955	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	17.86403697	-33.21575437	0	-180.3154	-77.43	-277.1425
1956	facade	332810	6250595	22	BLD 02	Residential	1	-1.44540521	0	-11.69438	-4.614145	-19.15281	40.13038452	-10.94940682	0	-60.83045	-25.7517	-94.71467
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	14.40613327	-36.67365807	0	-198.3766	-85.36134	-304.2968
1959	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.94540521	0	-15.72787	-6.208441	-25.74636	29.44672776	-21.63306358	0	-118.8558	-50.68624	-183.909
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	14.99385669	-36.08593465	0	-195.316	-84.01499	-299.7032
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	11.63719483	-39.44259651	0	-212.7453	-91.69502	-325.8199
1962	facade	332749	6250579	22	BLD 02	Residential	2.3	-0.45459479	0	-1.178744	-0.464534	-1.932947	47.63329107	-3.446502764	0	-19.29791	-8.139977	-30.1806
293	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	20.00029571	-31.07949563	0	-169.0918	-72.518	-260.2123
294	facade	332743	6250627	26	BLD 02	Residential	1.1	-1.34540521	0	-10.88695	-4.295172	-17.83213	38.69925601	-12.38053533	0	-68.67871	-29.12575	-106.8448
295	facade	332743	6250616	26	BLD 02	Residential	1.1	-1.34540521	0	-10.88695	-4.295172	-17.83213	37.92731214	-13.1524792	0	-72.90226	-30.93128	-113.3641
296	facade	332743	6250604	26	BLD 02	Residential	1.2	-1.24540521	0	-10.07927	-3.976161	-16.51081	39.01117703	-12.06861431	0	-66.97015	-28.39584	-104.2058
301	facade	332748	6250637	26	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	17.097322	-33.98246934	0	-184.3313	-79.19069	-283.19
302	facade	332762	6250634	26	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	24.81328357	-26.26650777	0	-143.6205	-61.41735	-221.631
303	facade	332776	6250627	26	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	23.86597107	-27.21382027	0	-148.6542	-63.60595	-229.2729
304	facade	332789	6250620	26	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	18.02426948	-33.0555186	0	-179.4753	-77.06189	-275.8768
305	facade	332801	6250612	26	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	15.5732267	-35.50564644	0	-192.2953	-82.6871	-295.1663
306	facade	332814	6250603	26	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	16.02882839	-35.05096295	0	-189.9172	-81.6424	-291.5924
307	facade	332810	6250595	26	BLD 02	Residential	0.8	-1.64540521	0	-13.30851	-5.251977	-21.79219	36.70987304	-14.36991871	0	-79.54942	-33.77631	-123.6123
309	facade	332797	6250588	26	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	13.07919063	-38.00060003	0	-205.2728	-88.39852	-314.6356
310	facade	332783	6250582	26	BLD 02	Residential	0.4	-2.04540521	0	-16.53384	-6.527186	-27.06311	26.74953454	-24.3302568	0	-133.3009	-56.9383	-205.9372
311	facade	332770	6250575	26	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	13.47006657	-37.60972477	0	-203.2434	-87.50423	-311.5948
312	facade	332757	6250568	26	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	10.62344199	-40.45634935	0	-217.9851	-94.01002	-333.651
313	facade	332749	6250579	26	BLD 02	Residential	1.8	-0.64540521	0	-5.228106	-2.061298	-8.569095	44.67544387	-6.404347472	0	-35.74907	-15.10617	-55.81146
415	facade	332745	6250593	30	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	18.72572973	-32.35406161	0	-175.7942	-75.44978	-270.3277
416	facade	332743	6250627	30	BLD 02	Residential	0.9	-1.54540521	0	-12.50156	-4.93308	-20.47282	34.86186559	-16.21792575	0	-89.60714	-38.08908	-139.0905
417	facade	332743	6250616	30	BLD 02	Residential	0.9	-1.54540521	0	-12.50156	-4.93308	-20.47282	34.23622073	-16.84357061	0	-93.00339	-39.54758	-144.3094
418	facade	332743	6250604	30	BLD 02	Residential	1	-1.44540521	0	-11.69438	-4.614145	-19.15281	36.43187019	-14.64792115	0	-81.06493	-34.42554	-125.9447
423	facade	332748	6250637	30	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	14.37640777	-36.70388357	0	-198.5313	-85.42942	-304.5289
424	facade	332762	6250634	30	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	20.51943404	-30.5603573	0	-166.3568	-71.32293	-256.0801
425	facade	332776	6250627	30	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	22.3418127	-33.3797864	0	-156.7321	-67.12342	-241.5186
426	facade	332789	6250620	30	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	14.24716669	-36.83262465	0	-199.2038	-85.72538	-305.5378
427	facade	332801	6250612	30	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	15.58118916	-35.49860218	0	-192.2537	-82.66884	-295.1039
428	facade	332814	6250603	30	BLD 02	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	14.41855668	-36.66123467	0	-198.3119	-85.33289	-304.1998
429	facade	332810	6250595	30	BLD 02	Residential	0.6	-1.84540521	0	-14.92166	-5.889658	-24.42896	33.37314634	-17.06645	0	-97.6812	-41.55826	-151.4914
431	facade	332797	6250588	30	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	11.18153515	-39.89826519	0	-215.1018	-92.73581	-329.343
432	facade	332783	6250582	30	BLD 02	Residential	0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	23.98829761	-27.09149373	0	-148.0048	-63.32344	-228.2875
433	facade	332770	6250575	30	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	10.78986293	-40.28992841	0	-217.1257	-93.63012	-332.3672
434	facade	332757	6250568	30	BLD 02	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	9.550381068	-41.52941027	0	-223.5194	-96.4582	-341.912
435	facade	332749	6250579	30	BL													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
891	facade	332749	6250616	78	BLD 02	Residential							0.1	-2.34540521	0	-19.75528	-7.801788	-32.32361	9.745853657	-41.3339768	0	-222.5121	-96.0124	-340.4094
892	facade	332752	6250629	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.398148374	-49.68164297	0	-265.1607	-114.9821	-403.7318
893	facade	332766	6250625	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.247778292	-49.83201305	0	-265.9221	-115.3225	-404.8566
894	facade	332779	6250618	78	BLD 02	Residential							0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	22.31201325	-28.7777809	0	-156.8898	-67.19214	-241.7574
899	facade	332787	6250613	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.298563023	-45.78122832	0	-245.3261	-106.136	-374.3605
900	facade	332787	6250598	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.631695753	-49.44809559	0	-263.9776	-114.4533	-401.9836
901	facade	332780	6250587	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.544411269	-49.53538007	0	-264.4198	-114.6509	-402.6371
902	facade	332766	6250580	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.289138658	-46.79065268	0	-250.4749	-108.4283	-381.9978
903	facade	332754	6250582	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.02671432	-49.05307702	0	-261.9752	-113.5586	-399.0238
904	facade	332750	6250597	78	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.429139269	-46.65065207	0	-249.7614	-108.1105	-380.9401
944	facade	332785	6250615	86	BLD 02	Residential							0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	11.0801213	-39.99967004	0	-215.626	-92.9674	-330.1265
945	facade	332774	6250607	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.346803251	-49.73298809	0	-265.4207	-115.0983	-404.1159
946	facade	332760	6250601	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.470834785	-49.60895656	0	-264.7926	-114.8175	-403.1878
947	facade	332749	6250601	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.688988228	-46.39080311	0	-248.4367	-107.5205	-378.9756
948	facade	332749	6250616	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	6.680893799	-44.39889754	0	-238.2577	-102.9936	-363.8606
949	facade	332752	6250629	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.940292785	-50.13949856	0	-267.4784	-116.0185	-407.155
950	facade	332766	6250625	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.310367635	-49.76942371	0	-265.6052	-115.1808	-404.3885
953	facade	332779	6250618	86	BLD 02	Residential							0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	15.26049252	-35.81929882	0	-193.9263	-83.40396	-297.6163
957	facade	332787	6250613	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.449691909	-46.63009943	0	-249.6567	-108.0638	-380.7848
958	facade	332787	6250598	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.984381589	-49.09540975	0	-262.1899	-113.6545	-399.3412
959	facade	332780	6250587	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.448730849	-49.63106049	0	-264.9045	-114.8676	-403.3533
960	facade	332766	6250580	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.399714475	-47.68007687	0	-255.0025	-110.4464	-388.7063
961	facade	332754	6250582	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.557769397	-49.52202194	0	-264.3522	-114.6207	-402.5371
962	facade	332750	6250597	86	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.416332712	-46.66345863	0	-249.8627	-108.1395	-381.0369
983	facade	332785	6250615	94	BLD 02	Residential							0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	7.596132046	-43.863593	0	-233.5664	-100.9109	-356.8824
984	facade	332774	6250607	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.445585078	-49.63420626	0	-264.9205	-114.8747	-403.3768
986	facade	332760	6250601	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.079981927	-49.9980941	0	-266.7715	-115.7024	-406.1111
987	facade	332749	6250601	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.463542527	-47.61624888	0	-254.6778	-110.3016	-388.2255
988	facade	332749	6250616	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.872788603	-47.20700274	0	-252.5953	-109.3732	-385.1406
989	facade	332752	6250629	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.215378511	-49.86441283	0	-266.0862	-115.3959	-405.0989
990	facade	332766	6250625	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.831022247	-50.24876909	0	-268.0316	-116.2658	-407.9712
991	facade	332779	6250618	94	BLD 02	Residential							0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	8.385412	-42.69437934	0	-229.5132	-99.11345	-350.8478
995	facade	332787	6250613	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.110848822	-46.96894252	0	-251.3831	-108.8329	-383.3441
997	facade	332787	6250598	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.67858821	-49.40120313	0	-263.74	-114.3471	-401.6325
998	facade	332780	6250587	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.40817526	-49.67161608	0	-265.1099	-114.9594	-403.6567
999	facade	332766	6250580	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.33072674	-47.7490646	0	-255.3533	-110.6028	-389.2258
1000	facade	332754	6250582	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.493665251	-49.6612609	0	-264.679	-114.7658	-403.017
1001	facade	332750	6250597	94	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.482845918	-47.59694542	0	-254.5797	-110.2578	-388.0801
1022	facade	332785	6250615	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	7.834773333	-43.24501801	0	-232.3418	-100.3675	-355.0595
1023	facade	332774	6250607	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.743984429	-49.33580691	0	-263.4086	-114.199	-401.1427
1024	facade	332760	6250601	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.330524731	-49.74926661	0	-265.5032	-115.1352	-404.2377
1025	facade	332749	6250601	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.126871397	-47.92591994	0	-256.3897	-111.0651	-390.7603
1026	facade	332749	6250616	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.298382849	-47.78140849	0	-255.5178	-110.6762	-389.4694
1027	facade	332752	6250629	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.859302256	-50.22048909	0	-267.8882	-116.2018	-407.76
1028	facade	332766	6250625	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.953621662	-50.12616968	0	-267.411	-115.9883	-407.0554
1030	facade	332779	6250618	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.831098959	-45.24869238	0	-242.6055	-104.9258	-370.3211
1034	facade	332787	6250613	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.199866502	-47.87992484	0	-256.0187	-110.8996	-390.211
1035	facade	332787	6250598	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.319687297	-49.76010404	0	-265.558	-115.1597	-404.3188
1036	facade	332780	6250587	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.135888338	-49.943903	0	-266.4886	-115.5758	-405.6932
1037	facade	332766	6250580	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.154704795	-47.92508655	0	-256.2482	-111.002	-390.5509
1038	facade	332754	6250582	102	BLD 02	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.81900368	-50.20				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial	0.2	1.95459479	0.2	15.895501	6.2522594	26.119033	63.90319345	12.82340211	0.2	73.0368	30.504422	115.33752						
1820	facade	332859	6250555	18	BLD 03	Commercial	0.2	1.15459479	0.2	9.378255	3.6915016	15.398146	57.58096311	6.501171765	0.2	36.782991	15.421974	57.867117						
1832	facade	332866	6250543	18	BLD 03	Commercial	0.2	-0.24540521	0.2	-1.989106	-0.783963	-3.261492	48.14422915	-2.935562189	0.2	-16.4458	-6.934798	-25.72789						
1833	facade	332853	6250536	18	BLD 03	Commercial	0.2	-1.34540521	0.2	-10.88695	-4.295172	-17.832313	39.90534291	-11.1744843	0.2	-62.06613	-26.3032	-96.62588						
1836	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	14.60851117	-36.47128017	0.2	-197.3231	-84.89781	-302.7161						
1837	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.43742426	-37.64236708	0.2	-203.4129	-87.57893	-311.8489						
1838	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.29729536	-37.78249598	0.2	-204.1406	-87.89955	-312.9393						
1839	facade	332809	6250540	18	BLD 03	Commercial	0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	35.91218943	-15.76160919	0.2	-83.8956	-35.63875	-130.3049						
1840	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	17.72334039	-33.35645096	0.2	-181.0528	-77.75318	-278.2534						
1841	facade	332796	6250567	18	BLD 03	Commercial	0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	36.39793112	-14.68186022	0.2	-81.24989	-34.50479	-126.2316						
1915	facade	332808	6250574	22	BLD 03	Commercial	0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	33.39342	-17.68637134	0.2	-97.57142	-41.51104	-151.3229						
1916	facade	332821	6250581	22	BLD 03	Commercial	1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	38.37120989	-12.70858146	0.2	-70.47439	-29.89318	-109.6172						
1917	facade	332834	6250585	22	BLD 03	Commercial	1.9	-0.54540521	0.2	-4.418722	-1.742021	-7.24318	49.46300489	-1.616786449	0.2	-9.070169	-3.821619	-14.2005						
1918	facade	332840	6250578	22	BLD 03	Commercial	3.6	1.15459479	0.2	9.378255	3.6915016	15.398146	57.58749359	6.77702247	0.2	38.358698	16.079916	60.356043						
1919	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.25459479	0.2	10.19205	4.011463	16.735935	61.04045499	9.960663649	0.2	56.561445	23.664604	89.16696						
1920	facade	332859	6250555	22	BLD 03	Commercial	3.1	0.65459479	0.2	5.3129649	2.0922654	8.7191312	54.19839604	3.118604699	0.2	17.582305	7.386809	27.60485						
1932	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.74540521	0.2	-6.037244	-2.380537	-9.894353	45.11396715	-5.965824191	0.2	-33.31649	-14.07452	-52.02717						
1933	facade	332853	6250536	22	BLD 03	Commercial	0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	36.13900546	-14.9078588	0.2	-82.66051	-35.10931	-128.4037						
1935	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	12.68259112	-38.39720022	0.2	-207.3032	-89.30559	-317.7169						
1936	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.60415605	-39.47563529	0.2	-212.9162	-91.7705	-326.0755						
1937	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.19132904	-39.8884623	0.2	-215.0512	-92.71345	-329.2674						
1938	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	29.90742892	-21.17236292	0.2	-116.3803	-49.61686	-180.1269						
1939	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	16.39564867	-34.68414267	0.2	-188.001	-80.80097	-288.7112						
1940	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	32.69149179	-18.38829955	0.2	-101.3698	-43.14521	-157.1493						
287	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.45068666	-39.62910469	0.2	-213.7101	-92.12108	-327.2626						
288	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	10.70272764	-40.370637	0.2	-217.5757	-93.82904	-333.0395						
289	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.0981896	-39.98160174	0.2	-215.5326	-92.92614	-329.9869						
290	facade	332809	6250540	26	BLD 03	Commercial	0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	31.74207346	-19.33717189	0.2	-106.4985	-45.35394	-165.0087						
291	facade	332803	6250554	26	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	14.37848938	-36.70130196	0.2	-198.5204	-85.42465	-304.5127						
292	facade	332796	6250567	26	BLD 03	Commercial	0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	31.21177126	-19.86802008	0.2	-109.3587	-46.58684	-169.388						
2037	facade	332808	6250574	26	BLD 03	Commercial	0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	32.24949623	-18.83029511	0.2	-103.7587	-44.1737	-160.8112						
2038	facade	332821	6250581	26	BLD 03	Commercial	0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	37.47479327	-13.60499807	0.2	-75.37497	-31.98913	-117.1781						
2039	facade	332834	6250585	26	BLD 03	Commercial	1.6	-0.84540521	0.2	-6.846139	-2.699738	-11.21896	46.4375204	-4.642270945	0.2	-25.9609	-10.95839	-40.57235						
2040	facade	332840	6250578	26	BLD 03	Commercial	3.2	0.75459479	0.2	6.1255319	2.4120366	10.053611	54.55747803	3.477686685	0.2	19.614142	8.2387239	30.80149						
2041	facade	332849	6250567	26	BLD 03	Commercial	3.3	0.85459479	0.2	6.9383443	2.7318457	11.388752	56.73697899	5.657187647	0.2	31.979495	13.414896	50.284955						
2042	facade	332859	6250555	26	BLD 03	Commercial	2.3	-0.14540521	0.2	-1.178744	-0.464534	-1.932947	50.60210974	-0.477681598	0.2	-2.682988	-1.129669	-4.203396						
2054	facade	332866	6250543	26	BLD 03	Commercial	1.4	-1.04540521	0.2	-8.463195	-3.338025	-13.86619	42.15888636	-8.920904986	0.2	-49.66588	-21.01878	-77.42345						
2055	facade	332853	6250536	26	BLD 03	Commercial	0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	32.1055682	-18.97422314	0.2	-104.5361	-44.50852	-162.0025						
388	facade	332808	6250574	30	BLD 03	Commercial	0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	27.704594	-23.37573194	0.2	-128.1982	-54.72742	-198.1638						
389	facade	332821	6250581	30	BLD 03	Commercial	0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	35.02457233	-16.05521211	0.2	-88.72314	-37.70963	-137.3314						
390	facade	332834	6250585	30	BLD 03	Commercial	1.3	-1.14540521	0.2	-9.271357	-3.657112	-15.18883	42.75677629	-8.323014451	0.2	-46.36621	-19.61523	-72.70496						
391	facade	332840	6250578	30	BLD 03	Commercial	2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	51.88858049	0.808789153	0.2	4.5488362	1.9137891	7.1320349						
392	facade	332849	6250567	30	BLD 03	Commercial	2.6	0.15459479	0.2	1.2538088	0.4939806	2.0566367	53.43753281	2.357741473	0.2	13.282063	5.5827906	20.843877						
393	facade	332859	6250555	30	BLD 03	Commercial	1.9	-0.54540521	0.2	-4.418722	-1.742021	-7.24318	47.04018665	-4.039604687	0.2	-22.60485	-9.538285	-35.34002						
406	facade	332866	6250543	30	BLD 03	Commercial	1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.832313	39.33722408	-11.74256726	0.2	-65.18302	-27.63265	-101.4445						
407	facade	332853	6250536	30	BLD 03	Commercial	0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	28.53708158	-22.54709777	0.2	-123.7366	-52.79645	-191.36						
409	facade	332839	6250529	30	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.87811468	-39.20167666	0.2	-211.4984	-91.14455	-323.9549						
410	facade	332826	6250522	30	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.656918014	-41.42287333	0.2	-222.9705	-96.21524	-341.0932						
411	facade	332816	6250527	30	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	10.23319765	-40.84659369	0.2	-219.9992	-94.90063	-336.6587						
412	facade	332809	6250540	30	BLD 03	Commercial	0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	29.0063495	-22.07344184	0.2	-121.2199	-51.9063	-187.519						
413	facade	332803	6250554	30	BLD 03	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	14.8583709	-36.22142044	0.2	-196.0219	-84.32542	-300.763						
414	facade	332796	6250567	30	BLD 03	Commercial	0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	27.79745001	-23.28234133	0.2	-127.6984	-54.51101	-197.402						
170	roof	332833	6250583	35.4	BLD 03	roof	0.2	-2.24540521	0.3	-18.14505	-7.164563	-29.69466	15.2516895	-35.82810184	0.3	-193.9722	-83.42413	-297.6853						
176	roof	332815	6250574	35.4	BLD 03	roof	0.2	-2.24540521	0.3	-18.14505	-7.164563	-29.69466	15.08766621	-35.99212514	0.3	-194.8212	-83.80003	-298.9692						
179	roof	332843	6250573	35.4	BLD 03	roof	0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	25.45756526	-25.6222608	0.3	-140.9173	-59.92781	-216.42						
180	roof	332																						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.305469534	-49.77432181	0	-265.63	-115.1919	-404.4251						
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.594772205	-47.48501414	0	-254.0102	-110.0039	-387.2367						
936	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	10.26487254	-40.81491887	0	-219.8358	-94.82835	-336.4147						
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	12.83300264	-38.24617162	0	-206.5502	-88.96162	-316.5488						
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.590320183	-49.48947116	0	-264.1873	-114.547	-402.2934						
955	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.44540521	0	-18.14505	-7.164563	-29.69466	12.54612418	-38.53366716	0	-208.0378	-89.61763	-318.7763						
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.627400356	-48.45239099	0	-258.9271	-112.1974	-394.5157						
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.511512073	-49.56827927	0	-264.5865	-114.7254	-402.8834						
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.893140137	-48.1866512	0	-257.5774	-111.5951	-392.5184						
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.649128968	-49.43066237	0	-263.8893	-114.4138	-401.8531						
970	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	12.59321274	-38.4865786	0	-207.737	-89.50997	-318.4108						
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.987389023	-50.09240232	0	-267.2401	-115.9119	-406.8031						
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.811491671	-49.26829967	0	-263.0664	-114.0461	-400.6369						
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.949997607	-50.12979373	0	-267.4293	-115.9965	-407.0825						
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.36316442	-47.71662692	0	-255.1884	-110.5293	-388.9816						
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.689939059	-46.38985228	0	-248.4318	-107.5183	-378.9684						
977	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	8.385158934	-42.69463241	0	-229.5149	-99.11403	-350.8497						
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.72550316	-49.35428818	0	-263.5022	-114.2408	-401.2811						
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	11.52828994	-39.5515014	0	-213.3087	-91.94381	-326.6624						
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.616984438	-49.46280629	0	-264.0522	-114.4866	-402.0938						
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.008788237	-49.0710031	0	-262.0661	-113.5992	-399.1582						
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.324062338	-47.755729	0	-255.3872	-110.6179	-389.276						
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.504895954	-49.57489539	0	-264.62	-114.7404	-402.9329						
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	9.515883107	-41.56390823	0	-223.6971	-96.53687	-342.1771						
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.683386731	-50.39640461	0	-268.7779	-116.5999	-409.0735						
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.380296904	-49.69949444	0	-265.2511	-115.0225	-403.8653						
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.025195927	-50.05459541	0	-267.0488	-115.8264	-406.5206						
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.101440393	-47.97835095	0	-256.519	-111.1228	-390.9517						
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.641718183	-47.3807316	0	-253.7714	-109.8974	-386.8829						
1015	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	7.783252886	-43.29653846	0	-232.6062	-100.4849	-355.4531						
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.496829279	-49.58296206	0	-264.6609	-114.7587	-402.9933						
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.709436575	-45.37035477	0	-243.2273	-105.2024	-371.2445						
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.171266557	-48.90852478	0	-261.2421	-113.2311	-397.9398						
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.636627014	-48.44316433	0	-258.8803	-112.1765	-394.4463						
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.04326095	-48.03653039	0	-256.8146	-111.2547	-391.3894						
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.325890594	-49.75390075	0	-265.5266	-115.1457	-404.2724						
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	6.476745416	-44.60304593	0	-239.3029	-103.4579	-365.4143						
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.736625023	-50.34316632	0	-268.5087	-116.4794	-408.6761						
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.322429352	-49.7536199	0	-265.5442	-115.1535	-404.2982						
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.796742438	-50.2830489	0	-268.2046	-116.3434	-408.2272						
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.194115498	-47.88567584	0	-256.0479	-110.9126	-390.2543						
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.236785598	-47.84300574	0	-255.831	-110.8159	-389.9331						
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	7.363979269	-43.71581207	0	-234.7572	-101.4393	-358.6544						
1070	facade	332812	6250547	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.463108183	-49.61668316	0	-264.8317	-114.835	-403.2457						
1071	facade	332851	6250555	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.234071023	-47.84572032	0	-255.8448	-110.822	-389.9535						
1072	facade	332852	6250542	109	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.489826119	-48.58996522	0	-259.6556	-112.5092	-395.5489						
1077	facade	332839	6250536	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.737795078	-48.34199626	0	-258.3665	-111.9472	-393.6862						
1078	facade	332825	6250529	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.739582749	-48.34020859	0	-258.3574	-111.9432	-393.6727						
1079	facade	332816	6250540	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.088605534	-49.99118581	0	-266.7279	-115.6828	-406.0467						
1080	facade	332845	6250562	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.716644164	-47.36314718	0	-253.3901	-109.7274	-386.3181						
1081	facade	332831	6250556	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.606874712	-50.47291663	0	-269.1648	-116.773	-409.6446						
1082	facade	332818	6250550	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.276631443	-49.8031599	0	-265.7761	-115.2572	-404.6408						
1083	facade	332808	6250556	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	0.765548228	-50.31424311	0	-268.3624	-116.414	-408.4601						
1084	facade	332810	6250568	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.07141421	-48.00837713	0	-256.6716	-111.1909	-391.1776						
1086	facade	332823	6250575	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.388989982	-48.69080136	0	-260.1374	-112.7378	-396.306						
1087	facade	332836	6250574	118	BLD 03	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.689101489	-45.39068985	0	-243.3312	-105.2486	-371.3						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 1-4 years					
													Average	Lower	Upper				Average	Lower	Upper	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial							3.2	0.75459479	0.2	6.1255319	2.4120366	10.053611	59.87333484	8.79354398	0.2	49.872824	20.881	78.567705
1456	facade	332853	6250455	10	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	19.69629788	-31.38349346	0.2	-170.692	-73.21756	-262.6288
1458	facade	332846	6250469	10	BLD 04	Commercial							1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	43.23762436	-7.842166983	0.2	-43.70933	-18.4859	-68.18118
1459	facade	332839	6250482	10	BLD 04	Commercial							0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	24.19226194	-26.88752941	0.2	-146.9215	-62.85232	-226.6434
1460	facade	332832	6250495	10	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	21.37629035	-29.70350099	0.2	-161.836	-69.34922	-249.2443
1461	facade	332836	6250505	10	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	17.95979576	-33.11999558	0.2	-179.8133	-77.21001	-276.3861
1462	facade	332850	6250512	10	BLD 04	Commercial							1.3	-1.14540521	0.2	-9.271357	-3.657112	-15.18883	44.24163123	-6.838160107	0.2	-38.15333	-16.12634	-59.54974
1463	facade	332863	6250519	10	BLD 04	Commercial							1.4	-1.04540521	0.2	-8.463195	-3.338025	-13.86619	45.24189357	-5.837897767	0.2	-32.60643	-13.7735	-50.92219
1464	facade	332877	6250526	10	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	17.78207747	-33.29771387	0.2	-180.745	-77.61827	-277.7897
1474	facade	332883	6250517	10	BLD 04	Commercial							3.8	1.35459479	0.2	11.006091	4.3314625	18.074387	60.73020591	9.650414571	0.2	54.781851	22.924374	86.345458
1475	facade	332887	6250503	10	BLD 04	Commercial							3.5	1.05459479	0.2	8.5647058	3.3715782	14.061019	59.65486178	8.575070434	0.2	48.622596	20.360255	76.588137
1627	facade	332887	6250488	14	BLD 04	Commercial							0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	22.31215133	-28.76764002	0.2	-156.889	-67.19183	-241.7563
1628	facade	332885	6250473	14	BLD 04	Commercial							3	0.55459479	0.2	4.5006432	1.7725324	7.385312	56.77659272	5.696801377	0.2	32.204765	13.509068	50.640369
1629	facade	332879	6250459	14	BLD 04	Commercial							2.9	0.45459479	0.2	3.6885669	1.4528374	6.0521533	55.82737044	4.7475594	0.2	26.811993	11.253428	42.136651
1630	facade	332871	6250447	14	BLD 04	Commercial							3.3	0.85459479	0.2	6.9383443	2.7318457	11.388752	57.71647098	6.636679635	0.2	37.555019	15.744365	59.086507
1631	facade	332860	6250442	14	BLD 04	Commercial							2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	54.48496351	3.405172172	0.2	19.203702	8.066675	30.155644
1632	facade	332853	6250455	14	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	16.37679131	-34.70300004	0.2	-188.0995	-80.84423	-288.8594
1633	facade	332846	6250469	14	BLD 04	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	42.33960479	-8.740186554	0.2	-48.66893	-20.59462	-75.87739
1634	facade	332839	6250482	14	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	20.95509976	-30.12469158	0.2	-164.0592	-70.31959	-252.6069
1636	facade	332832	6250495	14	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	19.72213676	-31.35765458	0.2	-170.5561	-73.15811	-262.4235
1637	facade	332836	6250505	14	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	19.63793884	-31.4418525	0.2	-170.9991	-73.35184	-263.0924
1638	facade	332850	6250512	14	BLD 04	Commercial							1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	40.45932588	-10.62046536	0.2	-59.02323	-25.00445	-91.91854
1639	facade	332863	6250519	14	BLD 04	Commercial							1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	42.71604877	-8.36374257	0.2	-46.59103	-19.71086	-72.65395
1640	facade	332877	6250526	14	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	16.47128319	-34.60850815	0.2	-187.6057	-80.62744	-288.1166
1650	facade	332883	6250517	14	BLD 04	Commercial							3.2	0.75459479	0.2	6.1255319	2.4120366	10.053611	58.84809295	7.768301612	0.2	44.010755	18.438139	69.290342
1651	facade	332887	6250503	14	BLD 04	Commercial							2.9	0.45459479	0.2	3.6885669	1.4528374	6.0521533	55.9398223	4.860190886	0.2	27.451207	11.520928	43.144111
1798	facade	332887	6250488	18	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	19.69624948	-31.38354186	0.2	-170.6923	-73.21767	-262.6292
1799	facade	332885	6250473	18	BLD 04	Commercial							2.6	0.15459479	0.2	1.2538088	0.4939806	2.0566367	54.2312914	3.151500055	0.2	17.768377	7.464907	27.897536
1800	facade	332879	6250459	18	BLD 04	Commercial							2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	51.81861433	0.738822984	0.2	4.1550243	1.7481785	6.5143139
1802	facade	332871	6250447	18	BLD 04	Commercial							2.8	0.35459479	0.2	2.8767357	1.1331804	4.7196547	54.40826314	3.328471802	0.2	18.769636	7.8847117	29.472683
1803	facade	332860	6250442	18	BLD 04	Commercial							2.2	-0.24540521	0.2	-1.989106	-0.783963	-3.261492	50.42988219	-0.649909153	0.2	-3.649679	-1.536853	-5.717311
1804	facade	332853	6250455	18	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	15.86106177	-35.21872957	0.2	-190.7932	-82.02714	-292.9091
1805	facade	332846	6250469	18	BLD 04	Commercial							0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	37.25841484	-13.8213765	0.2	-76.55651	-32.4948	-118.9998
1806	facade	332839	6250482	18	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	17.97826592	-33.10152543	0.2	-179.7165	-77.16758	-276.2402
1807	facade	332832	6250495	18	BLD 04	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	18.62634815	-32.45344319	0.2	-176.3161	-75.67824	-271.1147
1808	facade	332836	6250505	18	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	17.40463874	-33.6751526	0.2	-182.7224	-78.4851	-280.7679
1809	facade	332850	6250512	18	BLD 04	Commercial							0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	38.41127986	-12.66851148	0.2	-70.25512	-29.79945	-109.2788
1810	facade	332863	6250519	18	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	41.83772579	-9.242065552	0.2	-51.43666	-21.77239	-80.16874
1811	facade	332877	6250526	18	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.98970631	-37.0908503	0.2	-200.5428	-86.31486	-307.5462
1821	facade	332883	6250517	18	BLD 04	Commercial							2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	54.54013056	3.460339215	0.2	19.515948	8.1975647	30.649722
1822	facade	332887	6250503	18	BLD 04	Commercial							2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	52.8708617	1.791070363	0.2	10.083801	4.2399366	15.819433
1898	facade	332887	6250488	22	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	17.29735051	-33.78244083	0.2	-183.2842	-78.73145	-281.6131
1899	facade	332885	6250473	22	BLD 04	Commercial							2.1	-0.34540521	0.2	-2.799223	-1.103354	-4.589379	50.72403391	-0.355754731	0.2	-1.998433	-0.841376	-3.113111
1900	facade	332879	6250459	22	BLD 04	Commercial							2	-0.44540521	0.2	-3.609095	-1.422706	-5.916608	48.03571018	-3.044081164	0.2	-17.05182	-7.190814	-26.67423
1902	facade	332871	6250447	22	BLD 04	Commercial							2.3	-0.14540521	0.2	-1.178744	-0.464534	-1.932947	50.5049459	-0.574884545	0.2	-3.228399	-1.359393	-5.057591
1903	facade	332860	6250442	22	BLD 04	Commercial							1.8	-0.64540521	0.2	-5.228106	-2.061298	-8.569095	47.7170317	-3.362759641	0.2	-18.83067	-7.94249	-29.45133
1904	facade	332853	6250455	22	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.91947716	-37.16031418	0.2	-200.908	-86.47564	-308.0938
1905	facade	332846	6250469	22	BLD 04	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	34.20674678	-16.37304457	0.2	-93.16328	-39.61627	-144.555
1906	facade	332839	6250482	22	BLD 04	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	15.31607921	-35.76371213	0.2	-193.6364	-83.27655	-297.181
1907	facade	332832	6250495	22	BLD 04	Commercial							0.2											

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.34540521	0	-18.95029	-7.483195	-31.00946	4.847516475	-46.23227487	0	-247.6281	-107.1605	-377.7762						
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.963826667	-49.11596467	0	-262.2941	-113.701	-399.4953						
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.812256073	-49.26753527	0	-263.0625	-114.0443	-400.6312						
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.683097078	-49.39669426	0	-263.7171	-114.3369	-401.5987						
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.181287089	-46.8950425	0	-251.0243	-108.6731	-382.8123						
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.92166663	-49.15812471	0	-262.5079	-113.7965	-399.8113						
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.613848146	-46.4659432	0	-248.8198	-107.6911	-379.5438						
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.61963874	-46.4601526	0	-248.7903	-107.678	-379.5						
751	facade	332859	6250463	62	BLD 04	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	5.565534347	-45.51425699	0	-243.9626	-105.5294	-372.3363						
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.672120941	-45.4076704	0	-243.418	-105.2872	-371.5277						
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	12.83269889	-38.24709245	0	-206.5517	-88.96231	-316.5512						
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.751877598	-49.32791374	0	-263.3686	-114.1811	-401.0835						
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.126024493	-48.95376685	0	-261.4716	-113.3336	-398.2791						
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.881767379	-47.19802396	0	-252.5496	-109.3528	-385.0729						
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	6.165902392	-44.91388841	0	-240.8935	-104.1647	-367.7779						
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.433519763	-49.64627158	0	-264.9816	-114.902	-403.4671						
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.739013224	-49.34077812	0	-263.4338	-114.2102	-401.1799						
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.710067516	-49.36972383	0	-263.5805	-114.2758	-401.3967						
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.45549178	-47.62433216	0	-254.719	-110.3199	-388.2864						
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.308246219	-48.77154512	0	-260.5471	-112.9207	-396.912						
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.651931671	-47.42785967	0	-253.7194	-109.8742	-386.806						
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.642463699	-46.4332764	0	-248.6739	-107.6261	-379.3274						
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.377025799	-45.70276554	0	-244.9255	-105.9577	-373.7658						
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.891952037	-46.1878393	0	-247.4014	-107.0596	-377.44						
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.225522292	-46.85242695	0	-250.799	-108.5727	-382.4783						
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.385778192	-46.69401315	0	-249.9824	-108.2089	-381.2677						
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.122967872	-48.95682347	0	-261.4871	-113.3405	-398.302						
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.056134584	-47.02365676	0	-251.6618	-108.9571	-383.7572						
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.70107958	-46.37811716	0	-248.735	-107.493	-378.8841						
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.27675442	-46.80303692	0	-250.538	-108.4564	-382.0914						
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.022277443	-46.0575139	0	-246.7365	-106.7636	-376.4534						
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.778426311	-46.30136503	0	-247.9805	-107.3174	-378.299						
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.65673579	-49.42305555	0	-263.807	-114.3966	-401.7961						
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.416946858	-49.66284448	0	-265.0655	-114.9395	-403.5911						
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.92858832	-49.15120302	0	-262.4728	-113.7808	-399.7594						
905	facade	332881	6250501	78	BLD 04	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	9.921483874	-41.15830747	0	-221.6068	-95.61179	-339.0584						
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.574020721	-49.50577062	0	-264.2698	-114.5839	-402.4155						
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.834529479	-49.24526186	0	-262.9496	-113.9939	-400.4643						
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.737921361	-47.34186998	0	-253.2818	-109.6792	-386.1577						
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.806962064	-47.27829298	0	-252.904	-109.5225	-385.6371						
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.894345626	-49.18544572	0	-262.6464	-113.8584	-400.0161						
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.031234311	-47.04855703	0	-251.7886	-109.0136	-383.9451						
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.576565881	-47.50232546	0	-254.1029	-110.0452	-387.374						
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.498279388	-47.58151195	0	-254.5012	-110.2228	-387.9639						
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.544913991	-47.53487735	0	-254.2639	-110.117	-387.6125						
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.095063589	-46.98472775	0	-251.4635	-108.8688	-383.4633						
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.375548886	-49.70424246	0	-265.2752	-115.0333	-403.9009						
942	facade	332868	6250515	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.285217443	-49.7945739	0	-265.7326	-115.2378	-404.5766						
943	facade	332879	6250510	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.645940941	-49.43385004	0	-263.9054	-114.421	-401.877						
964	facade	332881	6250501	86	BLD 04	Residential	0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	8.639651297	-42.44014004	0	-228.2067	-98.53421	-348.9006						
965	facade	332868	6250494	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.503207863	-49.57658348	0	-264.6286	-114.7442	-402.9456						
966	facade	332854	6250487	86	BLD 04	Residential	0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.880104265	-49.19968708	0	-262.7186	-113.8907	-400.1228						
230	roof	332875	6250494	89.8	BLD 04	roof	0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	3.362925881	-47.71686546	0.3	-255.1896	-110.5298	-388.9834						
236	roof	332855	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.290961872	-48.78882947	0.3	-260.6438	-112.9599	-397.0471						
237	roof	332865	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	3.777617954	-47.30217339	0.3	-253.0798	-109.5891	-385.8584						
238	roof	332875	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	3.242572648	-47.83721869	0.3	-255.8015	-110.8027	-389.8895						
244	roof	332855	6250474	89.8	BLD 04	roof	0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	1.87											

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years											
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1786	facade	332848	6250420	18	BLD 05	Commercial							2	-0.44540521	0.2	-3.609095	-1.422706	-5.916608	49.13360065	-1.946190696	0.2	-10.91437	-4.599569	-17.08449
1787	facade	332845	6250449	18	BLD 05	Commercial							1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	41.36807381	-9.711717527	0.2	-54.02403	-22.87407	-84.17813
1788	facade	332820	6250440	18	BLD 05	Commercial							1.6	-0.84540521	0.2	-8.846139	-2.699738	-11.21896	44.96777971	-6.112011629	0.2	-34.12767	-14.41848	-53.28932
1789	facade	332813	6250453	18	BLD 05	Commercial							1.4	-1.04540521	0.2	-8.463195	-3.338025	-13.86619	41.35207839	-9.727112981	0.2	-54.11211	-22.91158	-84.31457
1791	facade	332806	6250467	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	14.67948756	-36.40030378	0.2	-196.9536	-84.73523	-302.1614
1792	facade	332799	6250480	18	BLD 05	Commercial							1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	38.77687011	-12.30292123	0.2	-68.25368	-28.94415	-106.1884
1793	facade	332808	6250490	18	BLD 05	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	34.17268183	-16.90710951	0.2	-93.34805	-39.69565	-144.8388
1794	facade	332821	6250496	18	BLD 05	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	37.30660913	-13.77318221	0.2	-76.29339	-32.38218	-118.5942
1795	facade	332827	6250483	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	14.42803558	-36.65175577	0.2	-198.2626	-85.31118	-304.1258
1796	facade	332834	6250469	18	BLD 05	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	35.77870255	-15.30108879	0.2	-84.62215	-35.95029	-131.4231
1797	facade	332841	6250456	18	BLD 05	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	39.65806258	-11.42172876	0.2	-63.42325	-26.88145	-98.72432
1813	facade	332829	6250422	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	15.3754921	-35.70404213	0.2	-193.3253	-83.13978	-296.7137
1814	facade	332853	6250432	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	15.22342706	-35.85636428	0.2	-194.1195	-83.48891	-297.9065
1885	facade	332838	6250412	22	BLD 05	Commercial							1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	37.69623906	-13.38355228	0.2	-74.16522	-31.47151	-115.3124
1886	facade	332848	6250420	22	BLD 05	Commercial							1.6	-0.84540521	0.2	-8.463195	-3.338025	-11.21896	45.26683302	-5.812958317	0.2	-32.46798	-13.71481	-50.70672
1887	facade	332845	6250449	22	BLD 05	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	38.54543201	-12.53435933	0.2	-69.52087	-29.48563	-108.1452
1888	facade	332820	6250440	22	BLD 05	Commercial							1.3	-1.44540521	0.2	-9.271357	-3.657112	-15.18883	40.47809837	-10.60169297	0.2	-58.92005	-24.96046	-91.75888
1889	facade	332813	6250453	22	BLD 05	Commercial							1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	40.44342467	-10.63636667	0.2	-59.11062	-25.04172	-92.05378
1891	facade	332806	6250467	22	BLD 05	Commercial							0.8	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.72051944	-37.35927191	0.2	-201.9422	-86.93105	-309.6444
1892	facade	332799	6250480	22	BLD 05	Commercial							0.2	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	36.28394676	-14.79584459	0.2	-81.87096	-34.77093	-127.188
1893	facade	332808	6250490	22	BLD 05	Commercial							0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	32.33529417	-18.74449718	0.2	-103.2951	-43.97408	-160.1008
1894	facade	332821	6250496	22	BLD 05	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	35.10776475	-15.97202359	0.2	-88.27107	-37.51561	-137.0363
1895	facade	332827	6250483	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.4251499	-37.65644144	0.2	-203.4767	-87.60701	-311.9444
1896	facade	332834	6250469	22	BLD 05	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	32.27893026	-18.80086109	0.2	-103.5997	-44.10522	-160.5675
1897	facade	332841	6250456	22	BLD 05	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	35.1425694	-15.93722194	0.2	-88.08193	-37.43444	-136.7454
1913	facade	332829	6250422	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	14.14559489	-36.93379645	0.2	-199.7301	-85.95704	-306.3272
1914	facade	332853	6250432	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	13.77556668	-37.30422466	0.2	-201.6561	-86.80506	-309.2155
2007	facade	332838	6250412	26	BLD 05	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	34.88813858	-16.19165276	0.2	-89.46443	-38.02781	-138.8711
2008	facade	332848	6250420	26	BLD 05	Commercial							1.4	-1.04540521	0.2	-8.463195	-3.338025	-11.21896	42.18422418	-8.895567162	0.2	-49.52612	-20.95931	-77.20674
2009	facade	332845	6250449	26	BLD 05	Commercial							0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	36.76572331	-14.31406804	0.2	-79.24485	-33.64586	-123.143
2010	facade	332820	6250440	26	BLD 05	Commercial							1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	39.91213631	-11.16765503	0.2	-62.02884	-26.28641	-96.5682
2011	facade	332813	6250453	26	BLD 05	Commercial							1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	39.95464627	-11.12514507	0.2	-61.79546	-26.18684	-96.20728
2013	facade	332806	6250467	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	12.0723639	-39.00742744	0.2	-210.4926	-90.70063	-322.4502
2014	facade	332799	6250480	26	BLD 05	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	32.52970136	-18.55008999	0.2	-102.2445	-43.52173	-158.4903
2015	facade	332808	6250490	26	BLD 05	Commercial							0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	30.38946715	-20.69032419	0.2	-113.7876	-48.49748	-176.1636
2016	facade	332821	6250496	26	BLD 05	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	33.16499151	-17.917479983	0.2	-98.80813	-42.04296	-153.2204
2017	facade	332827	6250483	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.149018	-39.93077334	0.2	-215.2699	-92.81007	-329.5943
2018	facade	332834	6250469	26	BLD 05	Commercial							0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	29.43137421	-21.64841711	0.2	-118.9383	-50.72187	-184.035
2019	facade	332841	6250456	26	BLD 05	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	33.20640994	-17.8733814	0.2	-98.58393	-41.94652	-152.8765
2035	facade	332829	6250422	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.41793126	-39.66186008	0.2	-213.8795	-92.1959	-327.5159
2036	facade	332853	6250432	26	BLD 05	Commercial							0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	12.0106953	-39.0672181	0.2	-210.8152	-90.843	-322.9329
358	facade	332838	6250412	30	BLD 05	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	32.26899554	-18.8107958	0.2	-103.6533	-44.12833	-160.6498
359	facade	332848	6250420	30	BLD 05	Commercial							1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	39.21320465	-11.86658669	0.2	-65.86294	-27.92297	-102.4951
360	facade	332845	6250449	30	BLD 05	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	32.86887792	-18.21091342	0.2	-100.4104	-42.73233	-155.6781
361	facade	332820	6250440	30	BLD 05	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	37.84641609	-13.23337525	0.2	-73.34448	-31.12042	-114.0463
362	facade	332813	6250453	30	BLD 05	Commercial							1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	36.65284324	-14.4269481	0.2	-79.86039	-33.9095	-124.0913
364	facade	332806	6250467	30	BLD 05	Commercial							0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.683290009	-41.39650133	0.2	-222.8346	-96.15509	-340.8904
365	facade	332799	6250480	30	BLD 05	Commercial							0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	30.42472933	-20.65506201	0.2	-113.5979	-48.41557	-175.8734
366	facade	332808	6250490	30	BLD 05	Commercial							0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	27.41932577	-23.66046557	0.2	-129.7214	-55.38712	-200.4852
367	facade	332821	6250496	30	BLD 05	Commercial							0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	30.4217427	-20.65804864	0.2			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	28.28143371	-22.79835764	0.2	-125.1067	-53.3892	-193.45						
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.33343231	-39.74635903	0.2	-214.3165	-92.3889	-328.1691						
2050	facade	332776	6250527	26	BLD 06	Commercial	1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	38.21034826	-12.86944308	0.2	-71.35447	-30.26942	-110.9757						
2051	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	10.81708389	-40.26270745	0.2	-216.9851	-93.56798	-332.1572						
2052	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	25.94188381	-25.13790753	0.2	-137.6105	-58.80753	-212.4955						
2053	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.32547135	-39.75431999	0.2	-214.3577	-92.40709	-328.2307						
398	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.548762146	-41.5310292	0.2	-223.5277	-96.46189	-341.9245						
399	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.803958374	-41.27583297	0.2	-222.2127	-95.87987	-339.9625						
400	facade	332793	6250505	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	25.54748343	-25.53230791	0.2	-139.7124	-59.71986	-215.6918						
401	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.467162913	-41.61262843	0.2	-223.948	-96.64797	-342.5515						
402	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	32.94139265	-18.1389869	0.2	-100.0181	-42.56533	-155.0765						
403	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.1570919	-41.92269944	0.2	-225.5446	-97.35491	-344.9325						
404	facade	332766	6250552	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	24.23776243	-26.84202891	0.2	-146.6788	-62.74721	-226.2765						
405	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	9.655732174	-41.42405917	0.2	-222.9766	-96.21794	-341.1023						
420	facade	332786	6250563	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	26.97662057	-24.10317077	0.2	-132.0879	-56.41249	-204.0901						
421	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	8.783514301	-42.29627704	0.2	-227.4668	-98.20639	-347.798						
422	facade	332800	6250536	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-16.53384	-6.527186	-27.06311	28.83129545	-22.24849589	0.2	-122.1557	-52.11411	-188.9525						
185	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-18.14505	-7.164563	-29.69466	15.75175655	-35.32803479	0.3	-191.3637	-82.27778	-293.7665						
186	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	9.132727963	-41.94706338	0.3	-225.67	-97.41045	-345.1195						
187	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	9.028473425	-42.05131792	0.3	-226.2066	-97.6809	-345.9195						
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	11.87181901	-39.20797233	0.3	-211.531	-91.15894	-324.0037						
195	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	10.37659276	-40.70319858	0.3	-219.2593	-94.57341	-335.554						
196	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-18.14505	-7.164563	-29.69466	15.59784186	-35.48194948	0.3	-192.1668	-82.63066	-294.9733						
203	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-18.14505	-7.164563	-29.69466	14.32961303	-36.75017831	0.3	-198.7748	-85.53658	-304.8943						
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	11.87584458	-39.20394676	0.3	-211.5101	-91.14974	-323.9725						
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	10.98919406	-40.0959728	0.3	-216.0959	-93.17503	-330.8286						
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	11.98745067	-39.09234067	0.3	-210.9233	-90.89469	-323.1081						
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	12.11678188	-38.96300946	0.3	-210.2625	-90.59911	-322.106						
212	roof	332805	6250524	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-18.14505	-7.164563	-29.69466	13.11610626	-37.96368508	0.3	-205.0812	-88.31407	-314.3486						
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	12.18166696	-38.9812438	0.3	-209.9265	-90.45081	-321.6031						
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	11.61775672	-39.46203462	0.3	-212.8458	-91.73943	-325.9703						
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	11.02197144	-40.0578199	0.3	-215.9265	-93.10018	-330.5755						
363	facade	332807	6250375	1	BLD 07	Retail	2.8	-0.971577235	0.1	-7.866389	-3.102426	-12.8893	57.66963562	-3.374258819	0.1	-18.89483	-7.96961	-29.55148						
374	facade	332794	6250374	1	BLD 07	Retail	1.7	-2.071577235	0.1	-16.74474	-6.610602	-27.40763	48.50831371	-49.48849	0.1	-69.52756	-29.48849	-108.1555						
385	facade	332785	6250385	1	BLD 07	Retail	1.5	-2.271577235	0.1	-18.35582	-7.247959	-30.03884	50.50468038	-10.53921406	0.1	-58.57663	-24.81405	-91.22741						
397	facade	332778	6250398	1	BLD 07	Retail	1.3	-2.471577235	0.1	-19.96592	-7.885164	-32.66744	45.42768893	-15.61620551	0.1	-86.33657	-36.68559	-134.061						
408	facade	332804	6250420	1	BLD 07	Retail	4	0.228422765	0.1	1.8527817	0.729917	3.0393557	68.46690734	7.423012902	0.1	42.039313	17.61591	66.12858						
419	facade	332808	6250405	1	BLD 07	Retail	2.7	-1.071577235	0.1	-8.674731	-3.42154	-14.21242	57.35831424	-3.6855802	0.1	-20.63143	-8.703722	-32.26157						
430	facade	332809	6250390	1	BLD 07	Retail	2.2	-1.571577235	0.1	-12.71278	-5.016546	-20.81819	51.79091866	-9.25297578	0.1	-51.49679	-21.79799	-80.26195						
441	facade	332803	6250422	1	BLD 07	Retail	0.9	-2.871577235	0.1	-23.18322	-9.15912	-37.91684	34.39336486	-26.65052958	0.1	-145.6623	-62.30479	-224.7317						
496	facade	332797	6250438	1	BLD 07	Retail	2.7	-1.071577235	0.1	-8.674731	-3.42154	-14.21242	57.24030006	-3.803594378	0.1	-21.28943	-8.981953	-33.28817						
508	facade	332771	6250419	1	BLD 07	Retail	1.5	-2.271577235	0.1	-18.35582	-7.247959	-30.03884	51.99954925	-9.044345196	0.1	-50.34663	-21.30846	-78.47896						
519	facade	332768	6250434	1	BLD 07	Retail	1.5	-2.271577235	0.1	-18.35582	-7.247959	-30.03884	52.2213858	-8.822508643	0.1	-49.12311	-20.78784	-76.58178						
530	facade	332767	6250449	1	BLD 07	Retail	1.2	-2.571577235	0.1	-20.77061	-8.20371	-33.98076	37.76087867	-23.28301577	0.1	-127.702	-54.51257	-197.4075						
541	facade	332771	6250463	1	BLD 07	Retail	1.2	-2.571577235	0.1	-20.77061	-8.20371	-33.98076	45.21504354	-15.8288509	0.1	-87.49285	-37.18166	-135.8395						
674	facade	332783	6250460	1	BLD 07	Retail	1.4	-2.371577235	0.1	-19.16099	-7.566581	-31.35346	51.86492736	-9.178967079	0.1	-51.08885	-21.62435	-79.6296						
685	facade	332790	6250451	1	BLD 07	Retail	2	-1.771577235	0.1	-14.3263	-5.654282	-23.45592	53.42877011	-7.615124335	0.1	-42.45937	-19.925	-66.23178						
1188	facade	332803	6250422	6	BLD 07	Retail	0.8	-2.429062213	0.1	-19.62374	-7.749723	-32.10888	32.0284935	-23.49378339	0.1	-128.8298	-55.00095	-199.12665						
1312	facade	332783	6250460	6	BLD 07	Retail	1.4	-1.829062213	0.1	-14.78988	-5.837555	-24.21359	46.15102645	-9.37125084	0.1	-52.14861	-22.07547	-81.2722						
1314	facade	332790	6250451	6	BLD 07	Retail	1.7	-1.529062213	0.1	-12.36966	-4.880959	-20.25714	47.66871742	-7.85359866	0.1	-43.77231	-18.51267	-68.27896						
1315	facade	332797	6250438	6	BLD 07	Retail	1.4	-1.829062213	0.1	-14.78988	-5.837555	-24.21359	45.54615087	-9.976126416	0.1	-55.47958	-23.4941	-86.43265						
1316	facade	332771	6250419	6	BLD 07	Retail	1.2	-2.029062213	0.1	-16.40214	-6.475096	-26.84796	47.13641704	-8.385860249	0.1	-46.71316	-19.76279	-72.84345						
1317	facade	332768	6250434	6	BLD 07	Retail	1.3	-1.929062213	0.1	-15.59613	-6.156345	-25.5311	42.57975777	-12.94251952	0.1	-71.75418	-30.44032	-111.5925						
1318	facade	332767	6250449	6	BLD 07	Retail	0.8	-2.429062213	0.1	-19.62374	-7.749723	-32.10888	33.51342661	-22.00880568	0.1	-120.8733	-51.5582	-186.9898						
1319	facade	332771	6250463	6	BLD 07	Retail	0.9	-2.329062213	0.1	-18.8187	-7.431123	-30.79463	39.80550537	-15.67172692	0.1	-86.63852	-36.81512	-134.5255						
1320	facade	332807	6250375	6	BLD 07	Retail	2.1	-1.12906																

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years								
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial				2.6	-0.629062213	0.2	5.095845	-2.009121	-8.352445	50.64951078	-4.872766505	0.2	-27.24333	-11.50132	-42.57078
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial				3.9	0.670937787	0.2	5.4457459	2.144523	8.9371801	58.23075274	2.70847545	0.2	15.263488	6.4142691	23.958376
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial				6.3	3.85459479	0.2	31.437212	12.343839	51.752043	68.31531786	17.23552652	0.2	98.623136	41.079961	156.15656
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial				5.8	3.35459479	0.2	27.338638	10.739456	44.98311	65.37300929	14.2932179	0.2	81.534172	34.022898	128.87005
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial				5.5	3.05459479	0.2	24.882463	9.7772843	40.929789	66.67720319	15.59741185	0.2	89.095962	37.148721	140.93245
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial				1.7	-0.74450521	0.2	-6.037244	-2.380537	-9.894353	41.48775534	-9.592035997	0.2	-53.36493	-22.59337	-83.157
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial				2.7	0.25459479	0.2	2.0651497	0.8135615	3.387816	49.20192427	-1.87786707	0.2	-10.53196	-4.438229	-16.48656
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial				3.7	1.25459479	0.2	10.19205	4.011463	16.735935	58.74250898	7.662717638	0.2	43.407767	18.186687	68.336688
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial				2.8	0.35459479	0.2	2.8767357	1.1331804	4.7196547	52.83399252	1.754201179	0.2	9.8758447	4.15259	15.492852
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial				3.4	0.95459479	0.2	7.7514023	3.0516929	12.724555	55.61977512	4.539983783	0.2	25.634016	10.760368	40.280406
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial				2.4	-0.04540521	0.2	-0.368138	-0.145067	-0.603745	48.80852446	-2.271266879	0.2	-12.73309	-5.367076	-19.92753
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial				1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	38.96002444	-12.11976691	0.2	-67.25041	-28.51555	-104.6388
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial				1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	35.90449434	-15.17529701	0.2	-83.97454	-35.65671	-130.3693
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial				2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	49.4274618	-1.652329541	0.2	9.269222	-3.905572	-14.51183
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial				1.6	-0.84540521	0.2	-6.846139	-2.699738	-11.21896	43.34097392	-7.738817419	0.2	-43.13795	-18.24311	-67.29399
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial				1.8	-0.64540521	0.2	-5.228106	-2.061298	-8.569095	45.64436515	-5.435426196	0.2	-30.37127	-12.82621	-47.44276
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial				8.3	5.85459479	0.2	47.893537	18.770924	78.996035	73.96285051	22.88305917	0.2	131.7204	54.676807	209.27448
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial				1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	38.74649575	-12.33329559	0.2	-68.42002	-29.01522	-106.24453
1389	facade	332491	6250716	10	PLO 01 - Poulos	Commercial				4.8	2.35459479	0.2	19.160033	7.5335528	31.495428	65.6955018	14.61571046	0.2	83.402082	34.795497	131.84796
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial				1.5	-0.94540521	0.2	-7.654789	-3.0189	-12.5429	41.88710268	-9.192688662	0.2	-51.16449	-21.65654	-79.74685
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial				2.6	0.15459479	0.2	1.2538088	0.4939806	2.0566367	52.78555036	1.705759021	0.2	9.6026367	4.0378033	15.06382
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial				5.9	3.45459479	0.2	28.157858	11.062056	46.335556	65.79397982	14.71188848	0.2	83.972278	33.031465	132.75794
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial				4.5	2.05459479	0.2	16.711264	6.5725256	27.462134	61.94508336	10.86529202	0.2	61.75701	25.824129	97.410343
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial				5.7	3.25459479	0.2	26.519666	10.418694	43.631333	67.21721755	16.13742621	0.2	92.233044	38.444051	145.94213
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial				1.3	-1.14540521	0.2	-9.271357	-3.657112	-15.18883	37.26131632	-13.81847502	0.2	-76.54067	-32.48802	-118.9754
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial				2.7	0.25459479	0.2	2.0651497	0.8135615	3.387816	48.00592245	-3.07386889	0.2	-17.21815	-7.261084	-26.93393
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial				2.5	0.05459479	0.2	0.4427128	0.1744377	0.7261166	49.95333368	-1.126457659	0.2	-6.32268	-2.63198	-9.90184
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial				2.2	-0.24540521	0.2	-1.989106	-0.783963	-3.261492	48.30804786	-2.771743483	0.2	-15.53071	-6.548275	-24.29866
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial				3.4	0.95459479	0.2	7.7514023	3.0516929	12.724555	56.65515312	5.575361776	0.2	31.514237	13.220385	49.55096
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial				2.4	-0.04540521	0.2	-0.368138	-0.145067	-0.603745	48.66259155	-2.417199792	0.2	-13.54914	-5.711553	-21.20284
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial				0.9	-1.54540521	0.2	-12.50156	-4.93308	-20.47282	34.93365205	-16.14613929	0.2	-89.21717	-37.92168	-138.491
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial				0.8	-1.34540521	0.2	-13.30851	-5.251977	-21.79219	31.93219694	-19.1475944	0.2	-105.4723	-44.91179	-163.4368
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial				2.4	-0.04540521	0.2	-0.368138	-0.145067	-0.603745	47.7631061	-3.16685241	0.2	-18.57356	-7.833826	-29.05
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial				1.4	-1.04540521	0.2	-8.463195	-3.338025	-13.86619	40.07666156	-11.3012978	0.2	-61.12549	-25.90103	-95.17105
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial				1.7	-0.74540521	0.2	-6.037244	-2.380537	-9.894353	43.63030966	-7.449481684	0.2	-41.53767	-17.56238	-64.80865
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial				9	6.55459479	0.2	53.676773	21.02402	88.95937	73.39023101	22.31043967	0.2	128.34672	53.2951	203.84377
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial				0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	33.30455806	-17.77523328	0.2	-98.05258	-41.71798	-152.0612
1565	facade	332491	6250716	14	PLO 01 - Poulos	Commercial				6.7	4.25459479	0.2	34.72053	13.628032	57.179273	70.23898584	19.1591945	0.2	109.85285	45.703737	174.13925
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial				1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	35.66788483	-15.41199652	0.2	-85.25219	-36.2089	-132.3511
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial				1.8	-0.64540521	0.2	-5.228106	-2.061298	-8.569095	46.90612849	-4.173662856	0.2	-23.35174	-9.854241	-36.50481
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof				1.5	-0.94540521	0.3	-7.654789	-3.0189	-12.5429	43.57071876	-7.509072577	0.3	-41.86734	-17.70331	-65.32072
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof				1.5	-0.94540521	0.3	-7.654789	-3.0189	-12.5429	42.74380733	-8.335984015	0.3	-46.43774	-19.64568	-72.4161
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof				2.5	0.05459479	0.3	0.4427128	0.1744377	0.7261166	51.93314135	0.853350008	0.3	4.7996817	2.0192704	7.52553
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof				1.8	-0.64540521	0.3	-5.228106	-2.061298	-8.569095	46.50623113	-4.573560212	0.3	-25.57848	-10.79652	-39.97633
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof				1.7	-0.74540521	0.3	-6.037244	-2.380537	-9.894353	44.09228044	-6.986970906	0.3	-38.97756	-16.4762	-60.83086
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof				2.2	-0.44540521	0.3	-3.609095	-1.422706	-5.916608	45.71593708	-5.36385426	0.3	-29.97359	-12.65771	-46.82353
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof				1.9	-0.54540521	0.3	-4.418722	-1.742021	-7.24318	45.51899553	-5.560795808	0.3	-31.06772	-13.12132	-48.52709
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial				0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	28.8148846	-22.26490674	0.2	-122.247	-52.15218	-189.0868
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial				2.2	-0.24540521	0.2	-1.989106	-0.783963	-3.261492	44.20488217	-6.874909171	0.2	-38.3569	-16.21274	-59.86618
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial				1.7	-0.74540521	0.2	-6.037244	-2.380537	-9.894353	45.12530376	-5.954487582	0.2	-33.25357	-14.04785	-51.92927
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial				1.6	-0.84540521	0.2	-6.846139	-2.699738	-11.21896	43.94599568	-7.133795659	0.2	-39.79054	-16.82134	-62.09427
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial				5.5	3.05459479	0.2	24.882463	9.777284							

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years											
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.804507845	-46.2752835	0	-247.8475	-107.2582	-378.1017
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.450430769	-46.62936057	0	-249.6529	-108.0621	-380.7792
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.371009379	-46.70878196	0	-250.0577	-108.2424	-381.3793
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.403301781	-48.6748956	0.3	-260.0647	-112.7053	-396.1986
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.035925315	-49.04386603	0.3	-261.9285	-113.5377	-398.9548
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	7.748345187	-43.33144615	0.3	-232.7854	-100.5643	-355.7198
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	6.596844477	-44.48294686	0.3	-238.6881	-103.1847	-364.5004
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	3.612966913	-47.46682443	0.3	-253.9177	-109.9626	-387.0966
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.327709753	-48.75208159	0.3	-260.4483	-112.8766	-396.7766
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	6.112972578	-44.96681876	0.3	-241.1642	-104.2851	-368.1802
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail							9.9	6.128422765	0.1	50.154384	19.652073	82.747168	84.7519811	23.70808666	0.1	136.58829	56.66879	217.11699
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail							7.3	3.528422765	0.1	28.76283	11.297121	47.334469	77.68113306	16.63723862	0.1	95.139743	39.643498	150.58678
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail							6.5	2.728422765	0.1	22.214534	8.7315626	36.529684	76.60681064	15.5629162	0.1	88.895689	37.065998	140.61274
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail							3.4	-0.371577235	0.1	-3.011206	-1.186938	-4.936805	69.63065875	8.586764307	0.1	48.689501	20.388126	76.694058
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail							0.9	-2.871577235	0.1	-23.18322	-9.15912	-37.91684	39.53301233	-21.51088211	0.1	-118.1995	-50.40267	-182.9066
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail							0.8	-2.871577235	0.1	-23.98694	-9.477514	-39.22757	32.9883607	-28.6405838	0.1	-156.2404	-66.90911	-240.7738
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail							0.7	-3.071577235	0.1	-24.79041	-9.795871	-40.53764	36.23359874	-24.8102957	0.1	-135.8633	-58.09497	-209.8373
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail							0.4	-3.371577235	0.1	-27.19938	-10.75071	-44.46398	23.88071524	-37.1631792	0.1	-200.9229	-86.4822	-308.1161
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail							0.7	-3.071577235	0.1	-24.79041	-9.795871	-40.53764	34.33280939	-26.71108505	0.1	-145.9841	-62.4447	-225.2203
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail							0.8	-2.971577235	0.1	-23.98694	-9.477514	-39.22757	35.01477456	-26.02911988	0.1	-142.3576	-60.86862	-219.7123
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail							2.2	-1.571577235	0.1	-12.71278	-5.016546	-20.81819	53.17812287	-7.865771572	0.1	-43.83981	-18.54135	-68.38376
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	5.912843	2.3283423	9.7042869	64.73051011	3.686255672	0.1	20.795015	8.736317	32.659944
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail							4.1	0.328422765	0.1	2.6643036	1.049526	4.3710218	62.12377032	1.079875882	0.1	6.0752208	2.5555505	9.5267586
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail							3.8	0.028422765	0.1	0.230473	0.0908132	0.3780013	56.51026205	-4.53632399	0.1	-25.35624	-10.70245	-39.62992
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail							6.8	3.028422765	0.1	24.668291	9.6933607	40.576462	80.00055335	18.95665899	0.1	108.66839	45.216548	172.24057
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail							15.5	11.728422765	0.1	96.802972	37.735395	160.58737	107.2599323	46.21603789	0.1	272.68876	111.57533	439.4682
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail							4.4	-3.371577235	0.1	-27.19938	-10.75071	-44.46398	25.57026921	-35.47362523	0.1	-192.1234	-82.61158	-294.9081
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail							0.5	0.728422765	0.1	5.912843	2.3283423	9.7042869	62.85820408	1.81430964	0.1	10.214888	4.2949941	16.025303
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail							3.1	-0.671577235	0.1	-5.439897	-2.144853	-8.916005	59.9988476	-1.045046842	0.1	-5.862518	-2.470813	-9.187421
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	5.912843	2.3283423	9.7042869	63.36569784	3.321803398	0.1	13.079118	5.4976073	20.524951
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail							4.3	0.528422765	0.1	4.2880827	1.6885851	7.0363336	60.89913799	-0.144756456	0.1	0.813335	-0.342385	-1.27491
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail							6.8	3.028422765	0.1	24.668291	9.6933607	40.576462	76.20863452	15.16474008	0.1	86.585018	36.111318	136.92498
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail							6.1	2.328422765	0.1	18.946314	7.449699	31.143325	73.28032938	12.2364394	0.1	69.650693	29.1006	109.95154
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail							8.8	5.028422765	0.1	41.083608	16.114131	67.709198	79.35762488	18.31373044	0.1	104.91175	43.670593	166.22177
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial							0.4	-2.82962213	0.2	-22.84145	-9.023743	-37.35939	23.81142832	-31.71084897	0.2	-172.4141	-73.97066	-265.2282
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial							7	3.470937787	0.2	28.291766	11.112668	46.55665	72.39077863	16.86850134	0.2	96.4857	40.19866	152.73843
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial							6.7	3.770937787	0.2	30.751032	12.075336	50.618338	72.45101809	16.86850134	0.2	96.836402	40.343288	153.29916
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial							15.8	12.57093779	0.2	103.88974	40.466459	172.48634	110.8990176	55.3767403	0.2	329.94072	134.23582	534.77104
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial							6.6	3.70937787	0.2	27.472506	10.791882	45.204094	73.66871082	18.14643354	0.2	103.93506	43.268463	164.65769
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial							2	-1.22962213	0.2	-9.947253	-3.924022	-16.2948	46.91401761	-8.608259681	0.2	-47.9409	-20.28493	-74.74817
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial							0.2	-0.22962213	0.2	-1.856685	-0.731761	-3.044413	51.39904009	-4.123237199	0.2	-23.07082	-9.7354	-36.06674
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial							2.7	-0.52962213	0.2	-4.286422	-1.689363	-7.026423	54.33423481	-1.188042482	0.2	-6.667906	-2.808722	-10.4421
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial							13.3	10.0793779	0.2	82.913658	32.370542	137.3229	94.7290244	39.20674711	0.2	229.61336	94.359784	368.45692
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial							0.6	-2.62962213	0.2	-21.23308	-8.386809	-34.73543	30.17754104	-25.34473625	0.2	-138.713	-59.28601	-214.1722
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial							0.8	-2.42962213	0.2	-19.62374	-7.749723	-32.10888	34.17792248	-21.3443548	0.2	-117.3048	-50.01614	-181.5396
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial							2.4	-0.82962213	0.2	-6.713958	-2.647573	-11.00252	50.41421399	-5.108663295	0.2	-28.55184	-12.05545	-44.60927
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial							1.8	-1.42962213	0.2	-11.56244	-4.562018	-18.93701	45.72056797	-9.801709318	0.2	-54.51952	-23.08512	-84.94568
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial							2.5	-0.72962213	0.2	-5.905023	-2.328366	-9.677811	50.6090937	-4.913133589	0.2	-27.46814	-11.59651	-42.92104
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial							3.2	-0.02962213	0.2	-0.235638	-0.092853	-0.38645	52.77827322	-2.744004071	0.2	-15.37572	-6.48282	-24.05657
1220	facade																							

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial				1.7	-0.74540521	0.2	-6.037244	-2.380537	-9.894353	43.09552193	-7.98426941	0.2	-44.49475	-18.8197	-69.40053			
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	14.21262468	-36.86716666	0.2	-199.3835	-85.8048	-305.8073			
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial				1.3	-1.44540521	0.2	-9.271357	-3.657112	-15.18883	42.04781772	-9.03173692	0.2	-50.27841	-21.27943	-78.37319			
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial				1.4	-1.04540521	0.2	-8.463195	-3.338025	-13.86619	43.85193994	-7.22785139	0.2	-40.3112	-17.04242	-62.90329			
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	19.14145726	-31.93833408	0.2	-173.61	-74.49388	-267.033			
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	17.55885531	-33.52093603	0.2	-181.9146	-78.13096	-279.5515			
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial				0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	19.05664995	-32.02314139	0.2	-174.0558	-74.68891	-267.7055			
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	12.86349707	-38.21629428	0.2	-206.392	-88.89188	-316.3119			
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial				1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	37.80611455	-13.2736768	0.2	-73.56476	-31.21464	-114.3861			
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial				1.1	-1.34540521	0.2	-10.88695	-4.295172	-17.83213	42.6259802	-8.45381141	0.2	-47.08834	-19.92324	-73.42556			
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	17.71463404	-33.3651573	0.2	-181.0984	-77.77318	-278.3221			
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	14.42395783	-36.65583352	0.2	-198.2838	-85.32052	-304.1577			
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	16.55602143	-34.52376991	0.2	-187.1627	-80.43301	-287.4504			
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.88685953	-39.19231811	0.2	-211.4553	-91.12457	-323.8872			
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	19.31465262	-31.96513873	0.2	-172.6995	-74.09554	-265.6591			
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	11.12379228	-39.95599906	0.2	-215.4003	-92.86768	-329.7891			
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	13.54308576	-37.53670559	0.2	-202.8641	-87.33714	-311.0263			
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial				1.2	-1.24540521	0.2	-10.07927	-3.976161	-16.51081	40.10715566	-10.97235568	0.2	-60.95803	-25.82959	-94.91201			
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial				0.2	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	13.41755308	-37.66223776	0.2	-203.5161	-87.62439	-312.0035			
854	facade	332571	6250693	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	8.827616103	-42.25217524	0	-227.24	-98.10588	-347.4599			
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	12.93412113	-38.14567021	0	-206.0256	-88.73035	-315.7632			
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.484267215	-47.55952413	0	-254.5724	-100.2546	-388.0694			
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	10.43546297	-40.64432838	0	-218.9555	-94.43906	-335.1003			
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.967937626	-48.11185372	0	-257.1774	-111.4255	-391.956			
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential				0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	23.56008387	-27.51970747	0	-150.2774	-64.31226	-231.7355			
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	7.864450635	-43.21534071	0	-232.1894	-100.3	-354.8327			
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	11.67583499	-39.40395635	0	-212.5453	-91.60674	-325.5209			
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.726007123	-48.35378422	0	-258.4264	-111.9739	-393.7748			
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	8.690415427	-46.38937591	0	-227.9456	-98.41854	-348.5116			
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.797963689	-48.28182765	0	-258.0609	-111.8108	-393.2339			
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential				0.2	-2.24540521	0	-18.14505	-7.164563	-29.69466	19.23583424	-31.8439571	0	-173.1139	-74.27683	-266.2844			
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.156451034	-45.92334031	0	-246.0517	-106.4588	-375.4372			
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	7.212797034	-43.86699431	0	-235.5324	-101.7834	-359.8077			
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.236806073	-48.84298527	0	-260.9096	-113.0826	-397.4481			
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	6.098853354	-44.98093799	0	-241.2364	-104.3172	-368.2875			
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.262418977	-48.81732326	0	-260.7796	-113.0246	-397.2559			
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	14.89161196	-36.18817938	0	-195.8487	-84.24926	-300.503			
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	6.737317089	-44.34247425	0	-237.9688	-102.8652	-363.431			
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.31585561	-45.73393573	0	-245.2379	-106.0967	-374.2294			
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.898986155	-49.18992319	0	-262.6691	-113.8665	-400.0496			
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.962864249	-46.11962709	0	-247.0396	-106.8985	-376.9032			
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.595756347	-49.48043949	0	-264.1597	-114.5346	-402.2527			
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.271558894	-45.80820275	0	-245.4639	-106.1973	-374.5649			
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.774565473	-46.30522587	0	-248.0002	-107.3262	-378.3282			
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.617076103	-46.46271524	0	-248.8034	-107.6838	-379.5194			
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.368863123	-49.71092822	0	-265.309	-115.0484	-403.9509			
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.656540788	-46.42320555	0	-248.6021	-107.5942	-379.221			
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.598329845	-49.4814615	0	-264.1467	-114.5288	-402.2335			
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.828815372	-46.25097597	0	-247.7235	-107.203	-377.9178			
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.496823874	-46.58296747	0	-249.4164	-107.9568	-380.4285			
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.913853909	-47.16593743	0	-252.3863	-109.28	-384.8308			
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	1.911511005	-49.16828034	0	-262.5594	-113.8195	-399.8874			
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential				0	-2.4454052													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years						Short-term Hospital admissions respiratory disease 1-4 years					
													PM10_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof				2.6	0.15459479	0.3	1.2538088	0.4939806	2.0566367	51.65392876	0.574137418	0.3	3.228302	1.3584064	5.0608889			
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof				2	-0.44540521	0.3	-3.609095	-1.422706	-5.916608	48.23850298	-2.841288362	0.3	-15.91923	-6.71237	-24.90549			
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof				0.8	-1.64540521	0.3	-13.30851	-5.251977	-21.79219	32.6643399	-18.1544735	0.3	-101.5166	-43.20839	-157.3744			
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof				2.3	-0.14540521	0.3	-1.178744	-0.464534	-1.932947	48.70358159	-2.376209753	0.3	-13.31995	-5.6148	-20.84469			
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof				0.8	-1.64540521	0.3	-13.30851	-5.251977	-21.79219	31.97507698	-19.10471436	0.3	-105.2408	-44.81205	-163.0821			
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof				1.1	-1.34540521	0.3	-10.88695	-4.295172	-17.83213	37.95212986	-13.12766148	0.3	-72.76658	-30.87325	-113.1548			
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof				0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	27.09593071	-23.98386063	0.3	-131.4503	-56.13619	-203.1191			
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof				0.9	-1.54540521	0.3	-12.50156	-4.93308	-20.47282	34.07295909	-17.00719625	0.3	-93.89088	-39.92889	-145.6726			
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	16.9017565	-34.17803484	0.2	-185.3546	-79.63959	-284.7301			
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial				1	-1.44540521	0.2	-11.69438	-4.614145	-19.15281	38.92275338	-12.15703796	0.2	-67.4546	-28.60277	-104.9542			
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial				3.9	1.45459479	0.2	11.820377	4.6515001	19.413501	57.92797185	6.848180512	0.2	38.760439	16.247629	60.990733			
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial				0.6	-1.84540521	0.2	-14.92166	-5.889658	-24.42896	30.66846523	-20.41132611	0.2	-112.2858	-47.84938	-173.8667			
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial				0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	32.814922	-18.26486935	0.2	-100.7022	-42.85792	-156.1257			
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	14.03557929	-37.04421205	0.2	-200.3043	-86.20984	-307.1885			
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	15.13407433	-35.94571702	0.2	-194.5853	-83.69368	-298.606			
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	13.93215058	-37.14764076	0.2	-200.8421	-86.44663	-307.995			
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial				0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	36.15686742	-14.92292392	0.2	-82.56322	-35.06761	-128.2539			
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial				3.2	0.15459479	0.2	1.2538088	0.4939806	2.0566367	54.09094854	20.1117195	0.2	16.974619	7.1320378	26.649056			
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial				0.5	-0.74540521	0.2	-6.1255319	-2.4120366	-10.053611	54.09094854	-23.92100675	0.2	-131.1144	-55.99062	-202.6074			
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial				0.1	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	28.6842382	-22.39336752	0.2	-122.936	-52.45012	-190.1382			
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	13.72577977	-37.3501157	0.2	-201.9148	-86.91902	-309.6034			
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	12.05847625	-39.02131509	0.2	-210.5645	-90.73237	-322.5578			
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial				0.2	-2.24540521	0.2	-18.14505	-7.164563	-29.69466	14.9232102	-36.15658114	0.2	-195.8441	-84.17686	-300.2559			
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial				0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	33.46081877	-17.61897257	0.2	-97.20641	-41.35408	-150.7627			
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial				2.6	0.15459479	0.2	1.2538088	0.4939806	2.0566367	51.67581985	0.596028512	0.2	3.3514697	1.4102142	5.2540425			
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial				0.4	-0.24540521	0.2	-2.653384	-0.927186	-4.2706311	25.18104911	-25.89874223	0.2	-141.6637	-60.5672	-218.6578			
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial				0.4	-0.24540521	0.2	-2.653384	-0.927186	-4.2706311	25.12872998	-25.95106136	0.2	-141.9421	-60.68816	-219.081			
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	10.75590788	-40.32388346	0.2	-217.301	-93.70764	-332.6292			
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial				0.1	-2.34540521	0.2	-18.95029	-7.483195	-31.00946	10.27263555	-40.80715579	0.2	-219.7957	-94.81063	-336.3549			
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof				0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	30.2281899	-20.85160144	0.3	-114.6554	-48.87204	-177.4903			
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof				0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	14.73682312	-36.34296822	0.3	-196.655	-84.60389	-301.7133			
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof				0.7	-1.74540521	0.3	-14.11521	-5.570836	-23.1109	33.80253292	-17.2725842	0.3	-95.35501	-40.55812	-147.9208			
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof				0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	12.22098866	-38.85880268	0.3	-209.7228	-90.36093	-321.2983			
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.594392721	-47.48539862	0	-254.0122	-110.0048	-387.2396			
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.199900557	-47.87989078	0	-256.018	-110.8995	-390.2107			
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	7.82034434	-43.259447	0	-232.4158	-100.4004	-355.1697			
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential				0.6	-1.84540521	0	-14.92166	-5.889658	-24.42896	32.6621744	-18.14761694	0	-101.5283	-43.21344	-157.3923			
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.485605507	-47.59418583	0	-254.5656	-110.2515	-388.0593			
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.840342913	-48.23944843	0	-257.8457	-111.7147	-392.9154			
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.125607169	-47.9518417	0	-256.3961	-110.068	-390.7698			
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.00946	8.415036505	-42.66475484	0	-229.3613	-99.04597	-350.6209			
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential				0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	30.79744586	-20.28234548	0	-111.5912	-47.54971	-172.8042			
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	3.170528447	-47.90926289	0	-256.1778	-110.9661	-390.4318			
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.286718046	-48.7930733	0	-260.6563	-112.9695	-397.0736			
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.542816785	-48.53697456	0	-259.3566	-112.3891	-395.151			
686	facade	332589	6250687	54	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	4.676644715	-46.40314663	0	-248.9996	-107.5485	-379.0689			
687	facade	332599	6250692	54	PLO 03 - Hymix 1	Residential				0.3	-2.14540521	0	-17.33957	-6.845894	-28.37921	19.62274	-51.4051534	0	-171.0791	-73.36881	-263.2131			
688	facade	332612	6250685	54	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.159214018	-48.92057732	0	-261.3032	-113.2584	-398.0302			
760	facade	332603	6250676	62	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.000280566	-49.07951078	0	-262.1093	-113.6184	-399.222			
761	facade	332590	6250675	62	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	2.351741516	-48.72804983	0	-260.3264	-112.8222	-396.5856			
762	facade	332589	6250687	62	PLO 03 - Hymix 1	Residential				0	-2.44540521	0	-19.75528	-7.801788	-32.32361	5.514671929	-45.56511941	0	-244.2224	-105.645	-372.7221			
764	facade	332599	6250692	62	PLO 03 - Hymix 1	Residential				0.1	-2.34540521	0	-18.95029	-7.483195	-31.									

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years											
													PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial							2.1	-0.34540521	0.2	-2.799223	-1.103354	-4.589379	50.50619465	-0.57359696	0.2	-3.22139	-1.356441	-5.046614
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	35.83742372	-15.24236762	0.2	84.30255	-35.81325	-130.9313
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial							11.1	8.65459479	0.2	71.100018	27.794581	117.59388	89.95535748	38.87556614	0.2	227.59483	93.548997	365.14194
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial							3	0.55459479	0.2	4.5006432	1.7725324	7.385312	56.13671382	5.056922482	0.2	28.568273	11.988314	44.90503
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial							4.3	1.85459479	0.2	15.079984	5.9320313	24.76598	63.733672	12.65388066	0.2	72.058434	30.098911	113.78094
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial							0.5	-1.94540521	0.2	-15.72787	-6.208441	-25.74636	24.8799656	-26.19982574	0.2	-143.2658	-61.26233	-201.2932
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial							1.3	-1.14540521	0.2	-9.271357	-3.657112	-15.18883	40.76485705	-10.31493429	0.2	-57.3435	-24.28839	-89.3187
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	32.96521047	-12.1458087	0.2	99.88925	-42.50808	-154.8789
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof							0.7	-1.74540521	0.3	-14.11521	-5.570836	-23.1109	33.52957479	-17.55021655	0.3	96.834	-41.19394	-150.1912
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof							1	-1.44540521	0.3	-11.69438	-4.614145	-19.15281	38.44163474	-12.6381566	0.3	-70.08899	-29.72845	-109.0223
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof							0.9	-1.54540521	0.3	-12.50156	-4.93308	-20.47282	36.75934244	-14.3204489	0.3	-79.27965	-33.66076	-123.1966
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof							0.8	-1.64540521	0.3	-13.30851	-5.251977	-21.79219	36.7100661	-14.31878473	0.3	-79.27058	-33.65687	-123.1827
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof							1.8	-0.64540521	0.3	-5.228106	-2.061298	-8.569095	47.65874429	-3.421047052	0.3	-19.1559	-8.079952	-29.95896
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-14.92166	-5.889658	-24.42896	28.03717203	-23.04261931	0.3	-126.415	-53.95542	-195.4453
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	24.92704323	-26.15274812	0.3	-143.0154	-61.15441	-220.7117
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	24.64410244	-26.4356889	0.3	-144.5202	-61.80835	-222.9975
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof							1.2	-1.24540521	0.3	-10.07927	-3.976161	-16.51081	39.23381893	-11.84597241	0.3	-65.74993	-27.87472	-102.3205
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof							0.8	-1.64540521	0.3	-13.30851	-5.251977	-21.79219	32.45532261	-18.62446873	0.3	-102.6465	-43.6948	-159.1066
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-14.92166	-5.889658	-24.42896	28.6002354	-22.47555994	0.3	-123.3981	-52.65	-190.8434
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	23.23475183	-27.84503951	0.3	-152.0027	-65.06236	-234.3518
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	26.08867627	-24.99111507	0.3	-136.8278	-58.4679	-211.3048
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof							0.3	-2.14540521	0.3	-17.33957	-6.845894	-28.37921	21.52289088	-29.55690046	0.3	-161.0617	-69.01139	-248.0728
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof							0.7	-1.74540521	0.3	-14.11521	-5.570836	-23.1109	30.98852951	-20.09126183	0.3	-110.5618	-47.10568	-171.2292
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-14.92166	-5.889658	-24.42896	30.4254034	-20.65438794	0.3	-113.5942	-48.41401	-175.8678
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	28.55300855	-22.52678279	0.3	-123.6513	-52.75952	-191.2297
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	27.10776413	-23.97202722	0.3	-131.3871	-56.10878	-203.0227
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	26.48863284	-24.5911585	0.3	-134.6399	-57.54228	-208.0577
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	23.8488372	-27.23095414	0.3	-148.7451	-63.64552	-229.4109
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	24.51460665	-26.56518469	0.3	-145.2087	-62.10759	-224.043
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	25.93365027	-25.14614107	0.3	-137.6454	-58.82658	-212.5623
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	26.39574137	-24.72021717	0.3	-135.3826	-57.84099	-209.106
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	26.52243309	-24.55735825	0.3	-134.5135	-57.46044	-207.7831
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	26.94848595	-24.13130539	0.3	-132.2382	-56.47764	-204.319
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	26.98894327	-24.09084807	0.3	-132.022	-56.38395	-203.9898
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	25.52413304	-25.5556583	0.3	-139.8368	-59.77386	-215.881
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	24.22569121	-26.85410013	0.3	-146.744	-62.7751	-226.3739
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	24.25816662	-26.82162472	0.3	-146.5714	-62.70007	-226.112
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	25.38244967	-25.69734167	0.3	-140.5914	-60.10152	-212.0281
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	25.18147685	-25.89831449	0.3	-141.6614	-60.56621	-218.6544
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-15.72787	-6.208441	-25.74636	26.59688934	-24.482902	0.3	-134.116	-57.29168	-207.1781
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	25.94444879	-25.13534255	0.3	-137.5968	-58.8016	-212.4747
133	roof	332715	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	24.59301098	-26.48678036	0.3	-144.7919	-61.92642	-223.41
140	roof	332665	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	22.01857461	-29.06121673	0.3	-158.4419	-67.86878	-244.1077
141	roof	332675	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	23.21885393	-27.86093741	0.3	-152.087	-65.09995	-234.4796
142	roof	332685	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	24.08532269	-26.99446865	0.3	-147.4895	-63.09934	-227.5055
143	roof	332695	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-16.53384	-6.527186	-27.06311	24.39100889	-26.68878246	0.3	-145.8656	-62.39317	-225.0404
1871	facade	332664	6250670	22	PLO 03 - Hymix 2	Commercial							0.7	-1.74540521	0.2	-14.11521	-5.570836	-23.1109	32.75956048	-18.32014086	0.2	-101.0012	-42.98657	-156.5841
1872	facade	332679	6250667	22	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-13.30851	-5.251977	-21.79219	36.98564378	-14.09414756	0.2	-78.04521	-33.13213	-121.2945
1873	facade	332693	6250664	22	PLO 03 - Hymix 2	Commercial							0.3	-2.14540521	0.2	-17.33957	-6.845894	-28.37921	18.27268664	-32.8071047	0.2	-178.1723		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years											
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.613838831	-48.46595251	0.3	-258.996	-112.2282	-394.6175
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.627813516	-48.45197783	0.3	-258.925	-112.1965	-394.5125
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.837743443	-48.2420479	0.3	-257.8589	-111.7206	-392.9349
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof							0.1	-2.34540521	0.3	-18.95029	-7.483195	-31.00946	6.911184438	-44.1686069	0.3	-237.0781	-102.4697	-362.1067
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	4.682998731	-46.39679261	0.3	-248.4672	-107.5341	-379.0209
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	3.783878648	-47.29591269	0.3	-253.4079	-109.5749	-385.8112
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	3.554704667	-47.52050867	0.3	-254.2141	-110.0948	-387.5387
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-19.75528	-7.801788	-32.32361	2.651732329	-48.42805901	0.3	-258.8036	-112.1423	-394.3329
2294	boundary	332766	6250667	1	boundary	boundary							3.8	0.028422765	0.5	0.230473	0.0908132	0.3780013	64.04643206	3.002537622	0.5	16.925875	7.111595	26.572395
2295	boundary	332794	6250660	1	boundary	boundary							4.8	1.028422765	0.5	8.3518241	3.2878541	13.711176	69.91128502	8.867390578	0.5	50.295548	21.057042	79.237149
2296	boundary	332819	6250645	1	boundary	boundary							5.5	1.728422765	0.5	14.051381	5.5280475	23.083769	75.95506131	14.91116687	0.5	85.114502	35.503518	134.57898
2297	boundary	332844	6250629	1	boundary	boundary							4.5	0.728422765	0.5	5.912843	2.3283423	9.7042869	68.51185045	7.46795601	0.5	42.295837	17.722918	66.578432
2298	boundary	332864	6250608	1	boundary	boundary							4.6	0.828422765	0.5	6.7255911	2.6481415	11.039255	66.36533997	5.321445526	0.5	30.070992	12.616883	47.274534
2299	boundary	332860	6250589	1	boundary	boundary							4	0.228422765	0.5	1.8527817	0.729917	3.0393557	64.22096421	3.177069772	0.5	17.913021	7.525581	28.125064
2300	boundary	332874	6250566	1	boundary	boundary							3.6	-0.171577235	0.5	-1.390856	-0.548139	-2.280718	60.58620857	-0.457685876	0.5	-2.570732	-1.082391	-4.027574
2301	boundary	332890	6250540	1	boundary	boundary							3.9	0.128422765	0.5	1.0415048	0.4103461	1.708349	63.82519474	2.7813003	0.5	15.675085	6.586499	24.605506
2302	boundary	332902	6250513	1	boundary	boundary							4.3	0.528422765	0.5	4.2880827	1.6885851	7.0363336	65.86769648	4.82380204	0.5	27.244637	11.434486	42.818523
2303	boundary	332904	6250484	1	boundary	boundary							4.5	0.728422765	0.5	5.912843	2.3283423	9.7042869	67.07727367	6.03379229	0.5	34.119524	14.309333	53.662006
2304	boundary	332894	6250455	1	boundary	boundary							3.7	-0.071577235	0.5	-0.580314	-0.228682	-0.951688	66.33358821	5.289693678	0.5	29.89057	12.541425	46.990004
2305	boundary	332876	6250432	1	boundary	boundary							3.8	0.028422765	0.5	0.230473	0.0908132	0.3780013	69.12003491	8.076140471	0.5	45.769577	19.1714	72.072684
2306	boundary	332355	6250905	1	boundary	boundary							1.2	-2.571577235	0.5	-20.77061	-8.20371	-33.98076	43.82706315	-17.21683129	0.5	-95.02748	-40.41734	-147.4179
2307	boundary	332378	6250885	1	boundary	boundary							1.3	-2.471577235	0.5	-19.96592	-7.885164	-32.66744	38.46997032	-22.57392412	0.5	-123.904	-52.86883	-191.6153
2308	boundary	332570	6250667	1	boundary	boundary							2.9	-0.871577235	0.5	-7.057802	-2.783273	-11.56552	53.93291509	-7.110979353	0.5	-39.66422	-16.76711	-61.89798
2309	boundary	332395	6250861	1	boundary	boundary							2.5	-1.271577235	0.5	-10.29068	-4.059656	-16.85669	50.24190246	-10.80199198	0.5	-60.2007	-25.4298	-93.46196
2310	boundary	332543	6250679	1	boundary	boundary							2.6	-1.171577235	0.5	-9.482829	-3.740617	-15.53488	52.52982432	-8.514701025	0.5	-47.42101	-20.06381	-73.94166
2311	boundary	332413	6250837	1	boundary	boundary							1.5	-2.271577235	0.5	-18.35582	-7.247959	-30.03884	44.0128867	-17.03100775	0.5	-94.02001	-39.98437	-145.8709
2312	boundary	332516	6250690	1	boundary	boundary							3.2	-0.571577235	0.5	-4.630578	-1.825586	-7.590262	55.97532875	-5.06856689	0.5	-28.33224	-11.96244	-44.26719
2313	boundary	332434	6250815	1	boundary	boundary							1.3	-2.471577235	0.5	-19.96592	-7.885164	-32.66744	43.08142037	-17.96247407	0.5	-99.06616	-42.15396	-153.6163
2314	boundary	332489	6250703	1	boundary	boundary							1.8	-1.971577235	0.5	-15.93883	-6.291867	-26.09104	46.18409147	-14.85980297	0.5	-82.2194	-34.92025	-127.7245
2315	boundary	332457	6250797	1	boundary	boundary							2.2	-1.571577235	0.5	-12.71278	-5.016546	-20.81819	51.28081208	-9.763082358	0.5	-54.30685	-22.99453	-84.61625
2316	boundary	332464	6250720	1	boundary	boundary							1.3	-2.471577235	0.5	-19.96592	-7.885164	-32.66744	41.37417543	-19.66971902	0.5	-108.2895	-46.12588	-167.7513
2317	boundary	332484	6250783	1	boundary	boundary							3.6	-0.171577235	0.5	-1.390856	-0.548139	-2.280718	58.67512819	-2.368766248	0.5	-13.27833	-5.59723	-20.77964
2318	boundary	332442	6250740	1	boundary	boundary							1.2	-2.571577235	0.5	-20.77061	-8.20371	-33.98076	39.41629956	-21.62759488	0.5	-118.8265	-50.67355	-183.8642
2319	boundary	332511	6250770	1	boundary	boundary							10	6.228422765	0.5	50.980495	19.973934	84.118323	85.0297674	23.98587296	0.5	138.2297	57.339816	219.76233
2320	boundary	332422	6250763	1	boundary	boundary							1.1	-2.671577235	0.5	-21.57506	-8.522218	-35.29344	36.66748127	-24.37641317	0.5	-133.5474	-57.04516	-206.3125
2321	boundary	332838	6250756	1	boundary	boundary							8.5	4.728422765	0.5	38.614985	15.150041	63.622134	80.88145328	19.83755884	0.5	113.82371	47.33614	180.50779
2322	boundary	332402	6250784	1	boundary	boundary							1.2	-2.571577235	0.5	-20.77061	-8.20371	-33.98076	38.26358683	-22.78030761	0.5	-125.01	-53.34735	-193.3025
2323	boundary	332560	6250741	1	boundary	boundary							7.3	3.528422765	0.5	28.76283	11.297121	47.334469	77.48507016	16.44117572	0.5	93.999161	39.172925	148.7639
2324	boundary	332373	6250792	1	boundary	boundary							1.3	-2.471577235	0.5	-19.96592	-7.885164	-32.66744	38.08243963	-22.96145481	0.5	-125.9803	-53.76729	-194.7825
2325	boundary	332575	6250737	1	boundary	boundary							8.5	4.728422765	0.5	38.614985	15.150041	63.622134	82.80733693	21.76344249	0.5	125.12778	51.975869	198.66557
2326	boundary	332345	6250801	1	boundary	boundary							1.3	-2.471577235	0.5	-19.96592	-7.885164	-32.66744	40.28891681	-20.75497764	0.5	-114.1355	-48.64764	-176.6955
2327	boundary	332602	6250724	1	boundary	boundary							8.5	4.728422765	0.5	38.614985	15.150041	63.622134	84.90109428	23.85719984	0.5	137.469	57.02897	218.53668
2328	boundary	332333	6250819	1	boundary	boundary							0.7	-3.071577235	0.5	-24.79041	-9.795871	-40.53764	34.55030086	-26.49359358	0.5	-144.8281	-61.94216	-223.465
2329	boundary	332629	6250710	1	boundary	boundary							8.9	5.078422765	0.5	41.906799	16.43557	69.072903	88.18351308	27.13961904	0.5	156.92572	64.969587	249.96494
2330	boundary	332336	6250848	1	boundary	boundary							0.6	-3.171577235	0.5	-25.59364	-10.11419	-41.84707	32.85982088	-28.18407357	0.5	-153.7994	-65.84566	-237.0754
2331	boundary	332645	6250693	1	boundary	boundary							14.2	10.428422765	0.5	85.903416	33.526734	142.32442	115.0136456	53.96975117	0.5	321.07559	130.74351	519.94673
2332	boundary	332340	6250870	1	boundary	boundary							0.8	-2.971577235	0.5	-23.98694	-9.477514	-39.22757	37.03377077	-24.01012367	0.5	-131.5907	-56.19701	-203.3328
2333	boundary	332336	6250900	1	boundary	boundary							0.8	-2.971577235	0.5	-23.98694	-9.477514	-39.22757	34.52173177	-26.52216267	0.5	-144.98	-62.00818	-223.6957
2334	boundary	332610	6250719	1	boundary	boundary							10.4	6.228422765	0.5	54.287436	21.26176	89.60974	89.794597	28.75070256	0.5	166.52453	68.875426	265.51485
2335	boundary	332739	6250479	1	boundary	boundary							1.1	-2.671577235	0.5	-21.57506	-8.522218	-35.29344	45.62940301	-15.41449143	0.5	-85.23926	-36.21493	-132.3727
2336	boundary	332727	62505																					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years											
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid							0.7	-3.071577235	0.4	-24.79041	-9.795871	-40.53764	32.47745108	-28.56644336	0.4	-155.8243	-66.72778	-240.1434
2124	grid	332333	6250587	1	grid	grid							0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	33.00806025	-28.03583419	0.4	-153.014	-65.50359	-235.8849
2125	grid	332433	6250587	1	grid	grid							0.9	-2.871577235	0.4	-23.18322	-9.15912	-37.91684	36.60673443	-24.43716001	0.4	-133.8718	-57.18579	-206.8063
2126	grid	332483	6250587	1	grid	grid							1	-2.771577235	0.4	-22.37926	-8.840688	-36.60546	35.07008652	-25.9780792	0.4	-142.0632	-60.74075	-219.265
2127	grid	332533	6250587	1	grid	grid							0.9	-2.871577235	0.4	-23.18322	-9.15912	-37.91684	37.33891491	-23.70497953	0.4	-129.9594	-55.49024	-200.8479
2128	grid	332883	6250737	1	grid	grid							1.1	-2.671577235	0.4	-21.57506	-8.522218	-35.29344	42.00591101	-19.03798343	0.4	-104.8804	-44.65684	-162.5301
2129	grid	332133	6250337	1	grid	grid							0.3	-3.471577235	0.4	-28.00189	-11.06892	-45.77147	20.41391607	-40.62997838	0.4	-218.8814	-94.40631	-334.9897
2130	grid	332933	6250737	1	grid	grid							0.9	-2.871577235	0.4	-23.18322	-9.15912	-37.91684	36.99450032	-24.04939412	0.4	-131.8005	-56.28796	-203.6525
2131	grid	332233	6250337	1	grid	grid							0.2	-3.571577235	0.4	-28.80415	-11.38708	-47.0783	16.27194155	-44.77195289	0.4	-240.1673	-103.842	-366.6989
2132	grid	332333	6250337	1	grid	grid							0.3	-3.471577235	0.4	-28.00189	-11.06892	-45.77147	25.9576153	-35.08627914	0.4	-190.1017	-81.72339	-291.8697
2133	grid	332433	6250337	1	grid	grid							0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	30.20445302	-30.83944143	0.4	-167.8275	-71.96546	-258.3024
2134	grid	332483	6250337	1	grid	grid							0.4	-3.371577235	0.4	-27.19938	-10.75071	-44.46398	28.76117344	-32.282721	0.4	-175.4195	-75.28577	-269.7627
2135	grid	332533	6250337	1	grid	grid							0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	28.51739604	-32.5264984	0.4	-176.6996	-75.84617	-271.693
2136	grid	332583	6250337	1	grid	grid							0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	29.7404545	-31.30334944	0.4	-170.2703	-73.03315	-261.9919
2137	grid	332633	6250337	1	grid	grid							0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	33.07549225	-27.96840219	0.4	-152.6566	-65.34797	-235.3432
2138	grid	332683	6250337	1	grid	grid							0.9	-2.871577235	0.4	-23.18322	-9.15912	-37.91684	36.45063951	-24.59325493	0.4	-134.7051	-57.54713	-208.0747
2139	grid	332733	6250337	1	grid	grid							1.1	-2.671577235	0.4	-21.57506	-8.522218	-35.29344	41.53544441	-19.50845003	0.4	-107.4197	-45.75094	-166.4194
2140	grid	332783	6250337	1	grid	grid							1.6	-2.171577235	0.4	-17.5504	-6.929299	-28.72356	49.13567489	-11.90821955	0.4	-66.09114	-28.02043	-102.8478
2141	grid	332833	6250337	1	grid	grid							1.9	-1.871577235	0.4	-15.13269	-5.973093	-24.77381	48.69000051	-12.35389393	0.4	-68.53282	-29.06342	-106.6195
2142	grid	332133	6250737	1	grid	grid							0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	29.28801446	-31.75587999	0.4	-172.6509	-74.07424	-265.5856
2143	grid	332233	6250737	1	grid	grid							0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	32.04017621	-29.00371823	0.4	-158.1378	-67.73621	-243.6474
2144	grid	332333	6250737	1	grid	grid							1.3	-2.471577235	0.4	-19.96592	-7.885164	-32.66744	40.13835227	-20.90554217	0.4	-114.9455	-48.99731	-177.9339
2145	grid	332433	6250737	1	grid	grid							1.1	-2.671577235	0.4	-21.57506	-8.522218	-35.29344	38.5410406	-22.50285384	0.4	-123.523	-52.70403	-191.0334
2146	grid	332483	6250737	1	grid	grid							0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	24.80296298	-36.24093146	0.4	-196.1235	-84.37012	-300.9155
2147	grid	332533	6250737	1	grid	grid							7.2	3.428422765	0.4	27.943468	10.976292	45.981528	75.67693266	14.63303822	0.4	83.502481	34.837015	132.00805
2148	grid	332583	6250737	1	grid	grid							5.7	1.928422765	0.4	15.68204	6.1684456	25.767627	75.0783116	14.03441974	0.4	80.036098	33.40305	126.48257
2149	grid	332633	6250737	1	grid	grid							2.9	-0.871577235	0.4	-7.057802	-2.783273	-11.56552	52.75973623	-8.284158212	0.4	-46.15153	-19.52399	-71.97197
2150	grid	332683	6250737	1	grid	grid							1.6	-2.171577235	0.4	-17.5504	-6.929299	-28.72356	45.44812053	-15.59573791	0.4	-86.22544	-36.63792	-133.89
2151	grid	332733	6250737	1	grid	grid							2.3	-1.471577235	0.4	-11.90566	-4.697621	-19.49834	55.94962088	-5.094273561	0.4	-28.47517	-12.02298	-44.48985
2152	grid	332783	6250737	1	grid	grid							4.4	0.628422765	0.4	5.1003402	2.0085812	8.3699799	68.93890483	7.895010391	0.4	44.734562	18.73993	70.435234
2153	grid	332833	6250737	1	grid	grid							1.6	-2.171577235	0.4	-17.5504	-6.929299	-28.72356	49.51701433	-11.52688012	0.4	-64.00012	-27.12767	-99.61613
2154	grid	332783	6250687	1	grid	grid							5.8	2.028422765	0.4	16.497739	6.8887018	27.110553	77.35867874	16.3147843	0.4	93.264136	38.869614	147.58941
2155	grid	332833	6250687	1	grid	grid							8.8	5.028422765	0.4	41.083608	16.114131	67.709198	86.14108998	25.09719554	0.4	144.80344	60.025989	230.36955
2156	grid	332883	6250687	1	grid	grid							8	4.228422765	0.4	34.505881	13.543989	56.82384	86.15679774	15.129033	0.4	144.89647	60.063975	230.51975
2157	grid	332133	6250287	1	grid	grid							0.1	-3.671577235	0.4	-29.60617	-11.70521	-48.38449	11.09704081	-49.9484463	0.4	-266.5035	-115.5825	-405.7152
2158	grid	332933	6250687	1	grid	grid							0	-2.771577235	0.4	-22.37926	-8.840688	-36.60546	43.24421904	-17.7996774	0.4	-98.18493	-41.7749	-152.2643
2159	grid	332233	6250287	1	grid	grid							0.2	-3.571577235	0.4	-28.80415	-11.38708	-47.0783	17.14521546	-43.89867899	0.4	-235.6948	-101.8555	-360.0493
2160	grid	332333	6250287	1	grid	grid							0.2	-3.571577235	0.4	-28.80415	-11.38708	-47.0783	16.57334287	-44.7055157	0.4	-238.6246	-103.1565	-364.406
2161	grid	332433	6250287	1	grid	grid							0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	30.76208545	-30.76208545	0.4	-164.888	-70.68148	-253.86
2162	grid	332483	6250287	1	grid	grid							0.4	-3.371577235	0.4	-27.19938	-10.75071	-44.46398	26.4639436	-34.57995084	0.4	-187.4564	-80.56192	-287.8921
2163	grid	332533	6250287	1	grid	grid							0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	29.27974358	-31.76415086	0.4	-172.6943	-74.09327	-265.6512
2164	grid	332583	6250287	1	grid	grid							0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	31.50695017	-29.53694428	0.4	-160.9562	-68.96539	-247.9133
2165	grid	332633	6250287	1	grid	grid							0.7	-3.071577235	0.4	-24.79041	-9.795871	-40.53764	33.52712922	-27.51675222	0.4	-150.2678	-64.30547	-231.7118
2166	grid	332683	6250287	1	grid	grid							1	-2.771577235	0.4	-22.37926	-8.840688	-36.60546	36.91466252	-24.12923192	0.4	-132.2211	-56.47284	-204.3021
2167	grid	332733	6250287	1	grid	grid							1.4	-2.371577235	0.4	-19.16099	-7.566581	-31.35346	44.84187723	-16.20201721	0.4	-89.52073	-38.05198	-138.9576
2168	grid	332833	6250337	1	grid	grid							0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	27.88894425	-33.1549502	0.4	-179.996	-77.29032	-276.6623
2169	grid	332933	6250337	1	grid	grid							0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	24.86893471	-36.17495973	0.4	-195.7799	-84.21897	-300.3996
2170	grid	332133	6250687	1	grid	grid							0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	31.97898099	-29.06491345	0.4	-158.4615	-67.87731	-244.1373
2171	grid	332233	6250687	1	grid	grid							0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	31.72514568	-29.31874876	0.4	-159.8033	-68.46248	-246.1686
2172	grid	332333	6250687	1	grid	grid							1	-2.771577235	0.4	-22.37926	-8.840688	-36.60546	36.35607717	-24.68781727	0.4	-135.2097	-57.766	-208.8428
2173	grid	332433	6250687	1	grid	grid							1.3	-2.471577235	0.4	-19.96592	-7.885164	-32.66744	39.47640667	-21.56				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25			PM10			Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years					
							Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis
2259	grid	332433	6250487	1	grid	grid				0.7	-3.071577235	0.4	-24.79041	-9.795871	-40.53764	31.9069113	-29.13698314	0.4	-158.8425	-68.04347	-244.7142
2260	grid	332483	6250487	1	grid	grid				0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	35.36179058	-25.68210386	0.4	-140.5102	-60.06628	-216.9047
2261	grid	332533	6250487	1	grid	grid				0.9	-2.871577235	0.4	-23.18322	-9.15912	-37.91684	35.5414979	-25.50239654	0.4	-139.553	-59.65068	-215.4496
2262	grid	332583	6250487	1	grid	grid				1	-2.771577235	0.4	-22.37926	-8.840688	-36.60546	39.18166675	-21.86222769	0.4	-120.0863	-51.21802	-185.7882
2263	grid	332633	6250487	1	grid	grid				1.4	-2.371577235	0.4	-19.16099	-7.566581	-31.35346	42.71094927	-18.33294517	0.4	-101.0704	-43.01637	-156.6903
2264	grid	332683	6250487	1	grid	grid				1.3	-2.471577235	0.4	-19.96592	-7.885164	-32.66744	42.95560559	-18.08828885	0.4	-99.747	-42.44687	-154.6607
2265	grid	332733	6250487	1	grid	grid				1.1	-2.671577235	0.4	-21.57506	-8.522218	-35.29344	43.44334491	-17.60054953	0.4	-97.10663	-41.31117	-150.6096
2266	grid	332783	6250487	1	grid	grid				2.6	-1.171577235	0.4	-9.482829	-3.740617	-15.53488	55.5654796	-5.478414846	0.4	-30.6101	-12.9274	-47.81463
2267	grid	332833	6250487	1	grid	grid				1.7	-2.071577235	0.4	-16.74474	-6.610602	-27.40763	54.68652756	-6.357366878	0.4	-35.48857	-14.99566	-55.4063
2268	grid	332883	6250487	1	grid	grid				0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	34.88128665	-26.16260779	0.4	-143.0678	-61.1772	-220.7914
2269	grid	332933	6250487	1	grid	grid				5.8	2.028422765	0.4	16.497739	6.4887018	27.110553	71.02174661	9.977852172	0.4	56.660073	23.70562	89.323362
2270	grid	332133	6250837	1	grid	grid				0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	29.95668036	-31.08721408	0.4	-169.1325	-72.53577	-260.2737
2271	grid	332233	6250837	1	grid	grid				0.7	-3.071577235	0.4	-24.79041	-9.795871	-40.53764	32.04087084	-29.0030236	0.4	-158.1342	-67.73461	-243.6418
2272	grid	332433	6250887	1	grid	grid				0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	31.8967401	-29.14715435	0.4	-158.8963	-68.06692	-244.7956
2273	grid	332483	6250887	1	grid	grid				0.8	-2.971577235	0.4	-23.98694	-9.477514	-39.22757	35.87582691	-25.16806753	0.4	-137.7713	-58.87731	-212.7401
2274	grid	332533	6250887	1	grid	grid				1.4	-2.371577235	0.4	-19.16099	-7.566581	-31.35346	47.47904957	-13.56484487	0.4	-75.15566	-31.89528	-116.8399
2275	grid	332583	6250887	1	grid	grid				1.8	-1.971577235	0.4	-15.93883	-6.291867	-26.09104	49.17562882	-11.86826562	0.4	-65.87214	-27.9269	-102.5094
2276	grid	332633	6250887	1	grid	grid				0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	32.91551133	-28.12838312	0.4	-153.5044	-65.71716	-236.6282
2277	grid	332683	6250887	1	grid	grid				0.7	-3.071577235	0.4	-24.79041	-9.795871	-40.53764	35.00133694	-26.0425575	0.4	-142.4291	-60.89969	-219.8209
2278	grid	332733	6250887	1	grid	grid				0.9	-2.871577235	0.4	-23.18322	-9.15912	-37.91684	39.19993988	-21.84395457	0.4	-119.9882	-51.17562	-185.6384
2279	grid	332783	6250887	1	grid	grid				0.3	-3.471577235	0.4	-28.00189	-11.06892	-45.77147	18.65724482	-42.38664962	0.4	-227.9316	-98.41233	-348.4907
2280	grid	332833	6250887	1	grid	grid				0.3	-3.471577235	0.4	-28.00189	-11.06892	-45.77147	27.47457032	-33.56932412	0.4	-182.1681	-78.24208	-279.9332
2281	grid	332133	6250487	1	grid	grid				0.5	-3.271577235	0.4	-26.39663	-10.43247	-43.15585	23.30555555	-37.73833894	0.4	-203.9113	-87.79852	-312.5958
2282	grid	332883	6250887	1	grid	grid				0.4	-3.371577235	0.4	-27.19938	-10.75071	-44.46398	24.43029268	-36.61360176	0.4	-198.064	-85.2238	-303.8278
2283	grid	332933	6250887	1	grid	grid				0.4	-3.371577235	0.4	-27.19938	-10.75071	-44.46398	21.46525607	-39.57863838	0.4	-213.4491	-92.0058	-326.8723
2284	grid	332233	6250487	1	grid	grid				0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	28.41178149	-32.63211295	0.4	-177.254	-76.08892	-272.5288
2285	grid	332333	6250487	1	grid	grid				0.6	-3.171577235	0.4	-25.59364	-10.11419	-41.84707	29.83148173	-31.21241271	0.4	-169.7916	-72.82389	-261.2691
2286	grid	332683	6250637	1	grid	grid				1.7	-2.071577235	0.4	-16.74474	-6.610602	-27.40763	45.65864533	-15.38524911	0.4	-85.08014	-36.14669	-132.1279
2287	grid	332733	6250637	1	grid	grid				3.1	-0.671577235	0.4	-5.439897	-2.144853	-8.916005	58.35927795	-2.684616495	0.4	-15.04389	-6.34268	-23.53821
2288	grid	332783	6250637	1	grid	grid				2.8	-0.971577235	0.4	-7.866389	-3.102426	-12.8893	59.21846322	-1.825431221	0.4	-10.23843	-4.314399	-16.02758
2289	grid	332833	6250637	1	grid	grid				4.5	0.728422765	0.4	5.912843	2.3283423	9.7042869	70.23936411	9.195469665	0.4	52.174369	21.839278	82.213236
2290	grid	332883	6250637	1	grid	grid				4.2	0.428422765	0.4	3.4760705	1.369173	5.7033477	65.52968789	4.485793448	0.4	25.326604	10.631676	39.796064
2291	grid	332133	6250237	1	grid	grid				0.2	-3.571577235	0.4	-28.80415	-11.38708	-47.0783	15.82605402	-45.21784042	0.4	-242.4478	-104.8557	-370.0869
2292	grid	332933	6250637	1	grid	grid				3.2	-0.571577235	0.4	-4.630578	-1.825586	-7.590262	59.07646235	-1.967432095	0.4	-11.03324	-4.649727	-17.27035
2293	grid	332233	6250237	1	grid	grid				0.1	-3.671577235	0.4	-29.60617	-11.70521	-48.38449	14.89524057	-46.14865387	0.4	-247.2015	-106.9706	-377.1434

Table 14B - Scenario 1: Summary Statistics - Short-term Hospital admissions respiratory disease 1-4 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations							721	845	213	276	238	61	721	845	213	276	238	61	
	Minimum							-23.64526774	-24.44884532	-28.00188525	-19.75528133	-30.40794483	-25.59364479	-270.1132858	-227.4668371	-234.383196	-270.6294672	-316.8056191	-153.7994267	
	1st Quartile							-19.75528133	-17.33956606	-19.6237376	-19.75528133	-26.99869415	-20.77061333	-261.4051891	-156.900183	-128.8298181	-248.8239755	-182.0505431	-97.34785135	
	Average							-18.47577952	-7.005643173	-4.108739967	-14.70047975	-19.9704999	-0.624518539	-221.8873797	-75.57652251	-41.87236959	-167.7186852	-133.3846155	-14.15156051	
	3rd Quartile							-18.95028607	-3.609094828	1.852781676	-15.72787287	-20.77061333	5.912842951	-203.2433793	-18.2719075	13.07911768	-133.6465354	-104.9148428	34.11952357	
	Maximum							20.92732398	124.8861004	141.6851438	57.81514774	157.9507106	90.92866342	75.30089242	329.9407236	473.4869549	263.2811324	453.5066419	335.3935733	
	Number (percentage) of Unacceptable Locations by CRF	Average							2 (0.3%)	85 (10.1%)	37 (17.4%)	12 (4.3%)	9 (3.8%)	11 (18.0%)	3 (0.4%)	148 (17.5%)	56 (26.3%)	14 (5.1%)	17 (7.1%)	23 (37.7%)
		Lower CI							0 (0.0%)	43 (5.1%)	23 (10.8%)	6 (2.2%)	5 (2.1%)	10 (16.4%)	2 (0.3%)	122 (14.4%)	51 (23.9%)	14 (5.1%)	16 (6.7%)	20 (32.8%)
		Upper CI							3 (0.4%)	113 (13.4%)	46 (21.6%)	14 (5.1%)	10 (4.2%)	14 (23.0%)	3 (0.4%)	156 (18.5%)	57 (26.8%)	14 (5.1%)	17 (7.1%)	23 (37.7%)
	Number of Unacceptable Locations by CRF	Average							2	85	37	12	9	11	3	148	56	14	17	23
		Lower CI							0	43	23	6	5	10	2	122	51	14	16	20
		Upper CI							3	113	46	14	10	14	3	156	57	14	17	23
	Percentage of Unacceptable Locations by CRF	Average							0.28%	10.06%	17.37%	4.35%	3.78%	18.03%	0.42%	17.51%	26.29%	5.07%	7.14%	37.70%
		Lower CI							0.00%	5.09%	10.80%	2.17%	2.10%	16.39%	0.28%	14.44%	23.94%	5.07%	6.72%	32.79%
		Upper CI							0.42%	13.37%	21.60%	5.07%	4.20%	22.95%	0.42%	18.46%	26.76%	5.07%	7.14%	37.70%
	Number of Unacceptable Locations by Elevation (m)	1m							0	0	37	0	0	9	11	0	55	0	17	23
		6m							1	27	0	0	0	0	1	43	1	0	0	0
		10m							1	29	0	0	0	0	1	46	0	0	0	0
		>10 to ≤15							0	16	0	11	0	0	1	29	0	13	0	0
		>15 to ≤20							0	10	0	0	0	0	0	19	0	0	0	0
	>20 to ≤30							0	3	0	1	0	0	0	11	0	1	0	0	
	>30 to ≤50							0	0	0	0	0	0	0	0	0	0	0	0	
	>50m							0	0	0	0	0	0	0	0	0	0	0	0	
BLD 01	Number of Discrete Locations							0	40	10	11	-	-	0	40	10	11	-	-	
	Minimum							0	-20.4285295	-24.79041299	-16.53384115	-	-	0	-156.0253209	-162.7704855	-164.061773	-	-	
	1st Quartile							0	-15.12321409	-21.57469449	-16.53384115	-	-	0	-108.8370178	-93.97659291	-153.6659595	-	-	
	Average							0	-10.08017599	-12.69842705	-16.53384115	-	-	0	-70.05484855	-63.81178037	-148.6005331	-	-	
	3rd Quartile							0	-4.117090002	-4.225001853	-16.53384115	-	-	0	-29.60825681	-7.996839505	-142.5437799	-	-	
	Maximum							0	-0.368138271	-1.390856132	-16.53384115	-	-	0	-8.159753362	-1.197112655	-138.1489367	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average							0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI							0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI							0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	-	-	0	0	0	0	-	-
		B							0	0	0	0	-	-	0	0	0	0	-	-
		C							0	0	0	0	-	-	0	0	0	0	-	-
		D							0	0	0	0	-	-	0	0	0	0	-	-
		E							0	0	0	0	-	-	0	0	0	0	-	-
	F							0	0	0	0	-	-	0	0	0	0	-	-	
	G							0	0	0	0	-	-	0	0	0	0	-	-	
	H							0	0	0	0	-	-	0	0	0	0	-	-	
BLD 02	Number of Discrete Locations							254	0	16	32	-	-	254	0	16	32	-	-	
	Minimum							-23.64526774	0	-28.00188525	-19.75528133	-	-	-268.45506	0	-217.8895229	-268.7998205	-	-	
	1st Quartile							-19.75528133	0	-25.19196825	-19.75528133	-	-	-259.7590069	0	-155.6633672	-266.8743104	-	-	
	Average							-16.89051209	0	-14.33177485	-18.8492816	-	-	-186.7186205	0	-84.87730715	-224.3997511	-	-	
	3rd Quartile							-17.33956606	0	-3.618562357	-18.14504767	-	-	-144.1214232	0	-11.87950579	-192.7727534	-	-	
	Maximum							20.92732398	0	28.76282994	-13.30850712	-	-	75.30089242	0	140.1656601	-77.06079541	-	-	
	Number (percentage) of Unacceptable Locations	Average							2 (0.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average							2	0	1	0	-	-	3	0	2	0	-	-
		Lower CI							0	0	1	0	-	-	2	0	2	0	-	-
		Upper CI							3	0	2	0	-	-	3	0	2	0	-	-
	Percentage of Unacceptable Locations	Average							0.79%	0.00%	6.25%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-
		Lower CI							0.00%	0.00%	6.25%	0.00%	-	-	0.79%	0.00%	12.50%	0.00%	-	-
		Upper CI							1.18%	0.00%	12.50%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A							0	0	1	0	-	-	0	0	2	0	-	-
		B							1	0	0	0	-	-	1	0	0	0	-	-
		C							1	0	0	0	-	-	1	0	0	0	-	-
		D							0	0	0	0	-	-	1	0	0	0	-	-
		E							0	0	0	0	-	-	0	0	0	0	-	-
	F							0	0	0	0	-	-	0	0	0	0	-	-	
	G							0	0	0	0	-	-	0	0	0	0	-	-	
	H							0	0	0	0	-	-	0	0	0	0	-	-	
BLD 03	Number of Discrete Locations							183	98	14	27	-	-	183	98	14	27	-	-	
	Minimum							-19.75528133	-24.44884532	-28.00188525	-19.75528133	-	-	-270.1132858	-222.9704573	-219.2669207	-270.6294672	-	-	
	1st Quartile							-19.75528133	-18.14504767	-25.59328091	-19.75528133	-	-	-263.4469415	-177.0778951	-159.1662392	-268.7362232	-	-	
	Average							-19.350462	-8.319756486	-11.00376496	-18.97983948	-	-	-243.2965942	-74.74036849	-54.54452453	-232.3539658	-	-	
	3rd Quartile							-19.75528133	-0.570789824	-1.185468524	-18.95028607	-	-	-235.7449219	3.78440395	27.49316883	-201.2312044	-	-	
	Maximum							-14.92166116	22.42851155	13.23642049	-14.92166116	-	-	-119.4812688	95.71163445	81.38525269	-130.6959391	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	11 (11.2%)	1 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	22 (22.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	18 (18.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							0 (0.0%)	16 (16.3%)	3 (21.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (24.5%)	3 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average							0	11	1	0	-	-	0	22	4	0	-	-
		Lower CI																		

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average							0	0	0	0	0	-1	0	0	0	0	0	-14	
	3rd Quartile							0	0	0	0	0	6	0	0	0	0	0	34	
	Maximum							0	0	0	0	0	91	0	0	0	0	0	335	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (18.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (37.7%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (32.8%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (23.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (37.7%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	11	0	0	0	0	0	23
		Lower CI							0	0	0	0	0	10	0	0	0	0	0	20
		Upper CI							0	0	0	0	0	14	0	0	0	0	0	23
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI							0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI							0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	0	11	0	0	0	0	0	23
	Grid	Number of Discrete Locations							0	0	0	0	238	0	0	0	0	0	238	
Minimum								0	0	0	0	-30	0	0	0	0	0	-317		
1st Quartile								0	0	0	0	-27	0	0	0	0	0	-182		
Average								0	0	0	0	-20	0	0	0	0	0	-133		
3rd Quartile								0	0	0	0	-21	0	0	0	0	0	-105		
Maximum								0	0	0	0	158	0	0	0	0	0	454		
Number (percentage) of Unacceptable Locations		Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)	
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	0 (0.0%)	
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)	
Number of Unacceptable Locations		Average							0	0	0	0	9	0	0	0	0	0	17	
		Lower CI							0	0	0	0	5	0	0	0	0	0	16	
		Upper CI							0	0	0	0	10	0	0	0	0	0	17	
Percentage of Unacceptable Locations		Average							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Lower CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
	Upper CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0		
Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	9	0	0	0	0	0	17		

Depth ranges	
Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 15A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions respiratory disease 5-14 years

Equations		Equation 6-5		Equation 6-7																				
Change in health outcome (persons per 100,000 population)		$\Delta y = y_0 \cdot (e^{\beta \cdot \Delta x} - 1)$		$\Delta x = x_1 - x_0$																				
Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)																								
Parameters		<2.5 μm Particulate Matter (PM _{2.5})			<10 μm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y_0)					Short-term Hospital admissions respiratory disease 5-14 years			Short-term Hospital admissions respiratory disease 5-14 years																
Concentration response Function (β)					1003.2			1003.2																
Existing Annual Average Concentration ($\mu\text{g}/\text{m}^3$) Incremental (x_0)		1 mAHD			0.0030			0.0023																
		4 mAHD			0.0003			0.0006																
		7 mAHD			0.0057			0.0041																
		10 mAHD																						
					Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
					Short-term Hospital admissions respiratory disease 5-14 years			Short-term Hospital admissions respiratory disease 5-14 years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x_0)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x_0)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x_0)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail				1.4	-2.371577235	0.1	-7.159413	-0.630281	-13.51225	48.05973934	-12.98415511	0.1	-29.78165	-8.39233	-51.50226			
985	facade	332720	6250614	1	BLD 01	Retail				2.2	-1.571577235	0.1	-4.75007	-0.417714	-8.97465	48.52379904	-12.5200954	0.1	-28.73264	-8.093598	-49.70794			
1213	facade	332722	6250601	1	BLD 01	Retail				3.4	-0.371577235	0.1	-1.125123	-0.098778	-2.129215	60.52512231	-0.51877213	0.1	-1.207196	-0.336663	-2.110212			
1224	facade	332722	6250605	1	BLD 01	Retail				3.6	-0.171577235	0.1	-0.519687	-0.045612	-0.983735	60.83081845	-0.21307759	0.1	-0.496009	-0.138292	-0.867268			
1235	facade	332721	6250576	1	BLD 01	Retail				2.4	-1.371577235	0.1	-4.146824	-0.364565	-7.837003	52.42863591	-8.615258529	0.1	-19.86077	-5.576353	-34.47494			
1246	facade	332710	6250566	1	BLD 01	Retail				0.7	-3.071577235	0.1	-9.262819	-0.81624	-17.46566	31.16339123	-29.88050321	0.1	-67.21681	-19.20828	-114.584			
1257	facade	332696	6250570	1	BLD 01	Retail				1	-2.771577235	0.1	-8.361904	-0.736548	-15.77328	42.66698274	-18.3769072	0.1	-41.88959	-11.85728	-72.1078			
1268	facade	332689	6250583	1	BLD 01	Retail				0.9	-2.871577235	0.1	-8.662299	-0.763113	-16.33772	32.42900699	-28.61488746	0.1	-64.46332	-18.4022	-110.0073			
1280	facade	332722	6250605	1	BLD 01	Retail				3.6	-0.171577235	0.1	-0.519687	-0.045612	-0.983735	60.83081845	-0.21307599	0.1	-0.496009	-0.138292	-0.867268			
1346	facade	332722	6250588	1	BLD 01	Retail				2.8	-0.971577235	0.1	-2.939238	-0.258259	-5.557804	56.88914233	-4.154752114	0.1	-9.627543	-2.693105	-16.77625			
1193	facade	332722	6250588	6	BLD 01	Commercial				2.2	-1.029062213	0.2	-3.112873	-0.273537	-5.885674	48.71266833	-6.809608955	0.2	-15.73104	-4.410193	-27.34895			
1201	facade	332722	6250601	6	BLD 01	Commercial				2.7	-0.529062213	0.2	-1.601601	-0.14064	-3.030272	52.00369957	-3.518577713	0.2	-8.159389	-2.281207	-14.22578			
1203	facade	332722	6250605	6	BLD 01	Commercial				2.8	-0.429062213	0.2	-1.299073	-0.114059	-2.458212	52.91224838	-2.610028905	0.2	-6.058892	-1.692663	-10.57191			
1204	facade	332721	6250576	6	BLD 01	Commercial				1.9	-1.329062213	0.2	-4.018542	-0.353266	-7.595	46.40123556	-9.121041685	0.2	-21.01446	-5.902764	-36.46167			
1205	facade	332710	6250566	6	BLD 01	Commercial				0.8	-2.429062213	0.2	-7.332315	-0.645554	-13.8375	30.63097511	-24.89130218	0.2	-56.31518	-16.02681	-96.40503			
1206	facade	332696	6250570	6	BLD 01	Commercial				0.8	-2.429062213	0.2	-7.332315	-0.645554	-13.8375	36.86440394	-18.65787334	0.2	-42.51627	-12.03747	-73.16905			
1207	facade	332689	6250583	6	BLD 01	Commercial				0.7	-2.529062213	0.2	-7.633022	-0.672121	-14.40306	30.57780255	-24.94447474	0.2	-56.43203	-16.06077	-96.60072			
1208	facade	332722	6250605	6	BLD 01	Commercial				2.8	-0.429062213	0.2	-1.299073	-0.114059	-2.458212	52.91224838	-2.610028905	0.2	-6.058892	-1.692663	-10.57191			
1222	facade	332687	6250587	6	BLD 01	Commercial				1.2	-2.029062213	0.2	-6.12858	-0.539277	-11.57204	41.58451977	-13.93775752	0.2	-31.93375	-9.005918	-55.17885			
1223	facade	332720	6250614	6	BLD 01	Commercial				1.6	-1.629062213	0.2	-4.92339	-0.432989	-9.301397	42.87728144	-12.64499585	0.2	-29.01509	-8.17401	-50.19121			
1397	facade	332722	6250588	10	BLD 01	Commercial				1.9	-0.54540521	0.2	-1.651034	-0.144984	-3.123733	46.69756192	-4.382229425	0.2	-10.15199	-2.840347	-17.68662			
1406	facade	332722	6250601	10	BLD 01	Commercial				2.3	-0.14540521	0.2	-0.440432	-0.038655	-0.833741	49.1226971	-1.95709424	0.2	-4.546617	-1.269488	-7.937696			
1407	facade	332722	6250605	10	BLD 01	Commercial				2.4	-0.04540521	0.2	-0.137553	-0.012071	-0.260424	49.62553668	-1.45425466	0.2	-3.380418	-0.94347	-5.904266			
1408	facade	332721	6250576	10	BLD 01	Commercial				1.6	-0.94540521	0.2	-2.860175	-0.251303	-5.408494	43.99950023	-7.080291109	0.2	-16.35122	-4.585097	-28.42052			
1409	facade	332710	6250566	10	BLD 01	Commercial				0.5	-1.84540521	0.2	-5.575407	-0.490477	-10.53014	28.67000205	-22.40978929	0.2	-50.84578	-14.40059	-87.22522			
1410	facade	332696	6250570	10	BLD 01	Commercial				0.8	-1.64540521	0.2	-4.97266	-0.473332	-9.394272	35.52440668	-15.55538466	0.2	-35.57354	-10.0459	-61.38312			
1411	facade	332689	6250583	10	BLD 01	Commercial				0.6	-1.84540521	0.2	-5.575407	-0.490477	-10.53014	27.41061452	-23.66917683	0.2	-53.62548	-15.24593	-91.8956			
1412	facade	332722	6250605	10	BLD 01	Commercial				2.4	-0.04540521	0.2	-0.137553	-0.012071	-0.260424	49.62553668	-1.45425466	0.2	-3.380418	-0.94347	-5.904266			
1427	facade	332687	6250587	10	BLD 01	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	39.70527369	-11.37451765	0.2	-26.13819	-7.355763	-45.26397			
1428	facade	332720	6250614	10	BLD 01	Commercial				1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	36.06369613	-15.01609521	0.2	-34.36161	-9.69931	-59.31924			
1572	facade	332722	6250588	14	BLD 01	Commercial				1.6	-0.84540521	0.2	-2.558027	-0.224724	-4.837793	43.5225847	-7.557206637	0.2	-17.44298	-4.893187	-30.30568			
1581	facade	332722	6250601	14	BLD 01	Commercial				2	-0.44540521	0.2	-1.348521	-0.118403	-2.551726	46.75130603	-4.32848531	0.2	-10.02812	-2.805561	-17.47161			
1582	facade	332722	6250605	14	BLD 01	Commercial				2.2	-0.24540521	0.2	-0.74322	-0.065238	-1.40673	47.81715602	-3.262635319	0.2	-7.568118	-2.115446	-13.19783			
1583	facade	332721	6250576	14	BLD 01	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	41.52611898	-9.553672365	0.2	-22.00021	-6.18188	-38.15782			
1584	facade	332710	6250566	14	BLD 01	Commercial				0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	24.61033102	-26.46946032	0.2	-59.77719	-17.03426	-102.1952			
1585	facade	332696	6250570	14	BLD 01	Commercial				0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	31.76193773	-19.31785361	0.2	-43.98674	-12.46061	-75.65714			
1586	facade	332689	6250583	14	BLD 01	Commercial				0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	25.79430795	-25.28548339	0.2	-57.18109	-16.27854	-97.85472			
1587	facade	332722	6250605	14	BLD 01	Commercial				2.2	-0.24540521	0.2	-0.74322	-0.065238	-1.40673	47.81715602	-3.262635319	0.2	-7.568118	-2.115446	-13.19783			
1602	facade	332687	6250587	14	BLD 01	Commercial				1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	38.87090128	-12.20889006	0.2	-28.02852	-7.893213	-48.50274			
1603	facade	332720	6250614	14	BLD 01	Commercial				0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	32.62123723	-18.45855411	0.2	-42.07174	-11.90964	-72.41632			
1744	facade	332722	6250588	18	BLD 01	Commercial				1.5	-0.94540521	0.2	-2.860175	-0.251303	-5.408494	41.3373729	-7.742418438	0.2	-22.42996	-6.30328	-38.89687			
1753	facade	332722	6250601	18	BLD 01	Commercial				1.9	-0.54540521	0.2	-1.651034	-0.144984	-3.123733	44.69403482	-6.385756523	0.2	-14.75912	-4.136255	-25.66863			
1754	facade	332722	6250605	18	BLD 01	Commercial				2	-0.44540521	0.2	-1.348521	-0.118403	-2.551726	45.47599343	-5.603797913	0.2	-12.96355	-3.630674	-22.56104			
1755	facade	332721	6250576	18	BLD 01	Commercial				0.9	-1.54540521	0.2	-4.67115	-0.410759	-8.25851	35.71579334	-15.36399801	0.2	-35.14362	-9.922915	-60.65119			
1756	facade	332710	6250566	18	BLD 01	Commercial				0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	22.4753621	-28.60442925	0.2	-64.44053	-18.39554	-109.9694			
1758	facade	332696	6250570	18	BLD 01	Commercial				0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	29.94576587	-21.13002547	0.2	-48.02163	-13.62411	-82.4697			
1759	facade	332689	6250583	18	BLD 01	Commercial				2	-0.24540521	0.2	-0.74322	-0.065238	-1.40673	23.31070489	-27.76908645	0.2	-62.61867	-17.86314	-106.9356			
1760	facade	332722	6250605	18	BLD 01	Commercial				0.4	-0.44540521	0.2	-1.348521	-0.118403	-2.551726	45.47599343	-5.603797913	0.2	-12.96355	-3.630674	-22.56104			
1774	facade	332687	6250587	18	BLD 01	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	40.42595793	-10.65383341	0.2	-24.5024					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years		
										Average	Lower	Upper				Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	21.88579768	-29.19399366	0	-65.72423	-18.77112	-112.1044
1854	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	19.52655222	-31.55323912	0	-70.84364	-20.27264	-120.5969
1855	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	19.23388488	-31.84590646	0	-71.47676	-20.45874	-121.6448
1856	facade	332810	6250595	18	BLD 02	Residential	1.1	-1.34540521	0	-4.067856	-0.35761	-7.688035	41.89770849	-9.182082853	0	-21.1536	-5.94215	-36.70116
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	15.50509404	-35.5746973	0	-79.50568	-22.82678	-134.8868
1859	facade	332783	6250582	18	BLD 02	Residential	0.6	-1.84540521	0	-5.575407	-0.490477	-10.53014	32.77726655	-18.30524279	0	-41.72361	-11.80957	-71.82665
1860	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	16.68998189	-34.38980945	0	-76.96181	-22.07491	-130.7006
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	13.35084489	-37.72894645	0	-84.11254	-24.19227	-142.4463
1862	facade	332749	6250579	18	BLD 02	Residential	2.9	0.45459479	0	1.3782153	0.1208604	2.6110831	51.08536134	0.005570003	0	0.0129694	0.0036153	0.0226812
1941	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	21.0917293	-29.98806204	0	-67.45044	-19.27675	-114.9719
1942	facade	332743	6250627	22	BLD 02	Residential	1.3	-1.14540521	0	-3.464198	-0.304457	-6.548916	40.73270597	-10.34708537	0	-23.80544	-6.693557	-41.2607
1943	facade	332743	6250616	22	BLD 02	Residential	1.3	-1.14540521	0	-3.464198	-0.304457	-6.548916	40.71515494	-10.3646364	0	-23.84534	-6.704872	-41.32923
1944	facade	332743	6250604	22	BLD 02	Residential	1.4	-1.04540521	0	-3.162232	-0.27788	-5.978868	41.23518383	-9.844607513	0	-22.66255	-6.369537	-39.29677
1950	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	17.41174903	-33.66804231	0	-75.40886	-21.61663	-128.1408
1951	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	27.2889761	-23.79081524	0	-53.89353	-15.32368	-92.34543
1952	facade	332776	6250627	22	BLD 02	Residential	0.4	-2.04540521	0	-6.17779	-0.54362	-11.66471	27.05110302	-24.02868832	0	-54.4175	-15.4757	-93.22446
1953	facade	332789	6250620	22	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	20.1740282	-30.90576314	0	-69.44145	-19.86079	-118.2743
1954	facade	332801	6250612	22	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	17.40200782	-33.67778352	0	-75.42984	-21.62282	-128.1754
1955	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	17.86403697	-33.21575437	0	-74.43439	-21.32935	-126.5328
1956	facade	332810	6250595	22	BLD 02	Residential	1	-1.44540521	0	-4.369548	-0.384185	-8.257106	40.13038452	-10.94940682	0	-25.17367	-7.081821	-43.6096
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	14.40613327	-36.67365807	0	-81.85864	-23.5236	-138.7514
1959	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.94540521	0	-5.876644	-0.517049	-11.09758	29.44672776	-21.63306358	0	-49.12734	-13.94357	-84.33284
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	14.99385669	-36.08953465	0	-80.60097	-23.151	-136.6888
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	11.63719483	-39.44259651	0	-87.76084	-25.27712	-148.4127
1962	facade	332749	6250579	22	BLD 02	Residential	2.3	-0.44540521	0	-0.440432	-0.038655	-0.833741	47.63329107	-3.446500276	0	-7.992913	-2.234529	-13.9364
293	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	20.00029571	-31.07949563	0	-69.8179	-19.9131	-118.8981
294	facade	332743	6250627	26	BLD 02	Residential	1.1	-1.34540521	0	-4.067856	-0.35761	-7.688035	38.69925601	-12.38053533	0	-28.41694	-8.00374	-49.16765
295	facade	332743	6250616	26	BLD 02	Residential	1.1	-1.34540521	0	-4.067856	-0.35761	-7.688035	37.92731214	-13.1524792	0	-30.16187	-8.500665	-52.15226
296	facade	332748	6250604	26	BLD 02	Residential	1.2	-1.24540521	0	-3.766073	-0.331034	-7.118638	39.01117703	-12.06861431	0	-27.71097	-7.802877	-47.959
301	facade	332748	6250637	26	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	17.097322	-33.98246934	0	-76.0857	-21.8163	-129.2569
302	facade	332762	6250634	26	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	24.81328357	-26.26650777	0	-59.33268	-16.90476	-101.4526
303	facade	332776	6250627	26	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	23.86597107	-27.21382027	0	-61.40569	-17.50909	-104.9133
304	facade	332789	6250620	26	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	18.02426948	-33.05552186	0	-74.08892	-21.22756	-125.9625
305	facade	332801	6250612	26	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	15.5732267	-35.50656464	0	-79.3595	-22.78356	-134.6466
306	facade	332814	6250603	26	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	16.02882839	-35.05096295	0	-78.38207	-22.49451	-133.0389
307	facade	332810	6250595	26	BLD 02	Residential	0.8	-1.64540521	0	-4.97266	-0.437332	-9.394272	36.70987304	-14.3699183	0	-32.90748	-9.283864	-56.84035
309	facade	332797	6250588	26	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	13.07919063	-38.0060071	0	-84.69185	-24.36432	-143.3949
310	facade	332783	6250582	26	BLD 02	Residential	0.4	-2.04540521	0	-6.17779	-0.54362	-11.66471	26.74953454	-27.3302568	0	-55.08136	-15.6684	-94.33765
311	facade	332770	6250575	26	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	13.47006657	-34.6072477	0	-83.85818	-24.11675	-142.0297
312	facade	332757	6250568	26	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	10.62344199	-40.45634935	0	-89.12277	-25.91833	-151.9228
313	facade	332749	6250579	26	BLD 02	Residential	1.8	-0.64540521	0	-1.953457	-0.171565	-3.695413	44.67544387	-6.404347472	0	-14.80177	-4.148272	-25.74239
415	facade	332745	6250593	30	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	18.72572973	-32.35406161	0	-72.57501	-20.78179	-123.4612
416	facade	332743	6250627	30	BLD 02	Residential	0.9	-1.54540521	0	-4.67115	-0.410759	-8.825851	34.86186559	-16.21792575	0	-37.06037	-10.47154	-63.9125
417	facade	332743	6250616	30	BLD 02	Residential	0.9	-1.54540521	0	-4.67115	-0.410759	-8.825851	34.23622073	-16.84357061	0	-38.46231	-10.87331	-66.29479
418	facade	332743	6250604	30	BLD 02	Residential	1	-1.44540521	0	-4.369548	-0.384185	-8.257106	36.43187019	-14.64792115	0	-33.53326	-9.462622	-57.90764
423	facade	332748	6250637	30	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	14.37640777	-36.70388357	0	-81.9222	-23.54244	-138.8557
424	facade	332762	6250634	30	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	20.51943404	-30.5603573	0	-68.69257	-19.64101	-117.0328
425	facade	332776	6250627	30	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	22.3418127	-28.73797864	0	-64.73147	-18.48063	-110.4535
426	facade	332789	6250620	30	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	14.24716669	-36.83262465	0	-82.19852	-23.62436	-139.309
427	facade	332801	6250612	30	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	15.58118916	-35.49860218	0	-79.34243	-22.78851	-134.6186
428	facade	332814	6250603	30	BLD 02	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	14.41855668	-36.66123467	0	-81.83207	-23.51573	-138.7079
429	facade	332810	6250595	30	BLD 02	Residential	0.6	-1.84540521	0	-5.575407	-0.490477	-10.53014	33.37314634	-17.06645	0	-40.39293	-11.42728	-69.57123
431	facade	332797	6250588	30	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	11.18153515	-39.8925619	0	-88.72849	-25.56538	-149.9922
432	facade	332783	6250582	30	BLD 02	Residential	0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	23.98829761	-27.09149373	0	-61.13826	-17.43107	-104.4672
433	facade	332770	6250575	30	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	10.78986293	-40.28992841	0	-89.55943	-25.8131	-151.3475
434	facade	332757	6250568	30	BLD 02	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	9.550381068	-41.52941027	0	-92.18405	-26.59659	-155.6225
435	facade	332749	6250579	30	BLD 02	Residential	1.4	-1.04540521	0	-3.162232	-0.27788	-5.978868	40.116398					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
891	facade	332749	6250616	78	BLD 02	Residential							0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	9.745853657	-41.3339768	0	-91.77063	-26.47307	-154.9497
892	facade	332752	6250629	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.398148374	-49.68164297	0	-109.2596	-31.73412	-183.2098
893	facade	332766	6250625	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.247778292	-49.83201305	0	-109.5716	-31.82863	-183.7101
894	facade	332779	6250618	78	BLD 02	Residential							0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	22.31201325	-28.76777809	0	-64.79638	-18.49961	-110.5614
899	facade	332787	6250613	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.298563023	-45.78122832	0	-101.1302	-29.27946	-170.1246
900	facade	332787	6250598	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.631695753	-49.44809559	0	-108.7749	-31.58732	-182.4321
901	facade	332780	6250587	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.544411269	-49.53538007	0	-108.9511	-31.64218	-182.7228
902	facade	332766	6250580	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.289138658	-46.79065268	0	-103.2461	-29.91532	-173.5309
903	facade	332754	6250582	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.02671432	-49.05307702	0	-107.9545	-31.33896	-181.1151
904	facade	332750	6250597	78	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.429139269	-46.65065207	0	-102.9486	-29.82716	-173.0593
944	facade	332785	6250615	86	BLD 02	Residential							0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	11.0801213	-39.99967004	0	-88.94371	-25.62953	-150.3433
945	facade	332774	6250607	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.346803251	-49.73298809	0	-109.3662	-31.76639	-183.3807
946	facade	332760	6250601	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.470834785	-49.60895656	0	-109.1088	-31.68843	-182.9678
947	facade	332749	6250601	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.688988228	-46.39080311	0	-102.4055	-29.6635	-172.1833
948	facade	332749	6250616	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	6.680893799	-44.39889754	0	-98.23133	-28.40803	-165.4372
949	facade	332752	6250629	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.940292785	-50.13949856	0	-110.2091	-32.02186	-184.7323
950	facade	332766	6250625	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.310367635	-49.76942371	0	-109.4417	-31.78929	-183.5019
953	facade	332779	6250618	86	BLD 02	Residential							0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	15.26049252	-35.81929882	0	-80.02984	-22.98191	-135.7485
957	facade	332787	6250613	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.496919093	-46.63009943	0	-102.9057	-29.81421	-172.9901
958	facade	332787	6250598	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.984381589	-49.09540975	0	-108.4025	-31.36558	-181.2563
959	facade	332780	6250587	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.448730849	-49.63106049	0	-109.1547	-31.70233	-183.0414
960	facade	332766	6250580	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.399714475	-47.68007687	0	-105.097	-30.47524	-176.5208
961	facade	332754	6250582	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.557769397	-49.52202194	0	-108.9284	-31.63379	-182.6784
962	facade	332750	6250597	86	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.416332712	-46.66345863	0	-102.9754	-29.83522	-173.1025
983	facade	332785	6250615	94	BLD 02	Residential							0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	7.596132046	-43.4836593	0	-96.30689	-27.83063	-162.3191
984	facade	332774	6250607	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.445585078	-49.63420626	0	-109.1612	-31.7043	-183.0519
986	facade	332760	6250601	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.079981927	-49.99980941	0	-109.9195	-31.9408	-184.2681
987	facade	332749	6250601	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.463542527	-47.6164888	0	-104.964	-30.43507	-176.3066
988	facade	332749	6250616	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.872788603	-47.20700274	0	-104.1104	-30.17747	-174.9319
989	facade	332752	6250629	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.215378511	-49.86441283	0	-109.6388	-31.84899	-183.8179
990	facade	332766	6250625	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.831022247	-50.24876909	0	-110.4355	-32.09052	-185.0952
991	facade	332779	6250618	94	BLD 02	Residential							0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	8.385412	-42.69437934	0	-94.64401	-27.33241	-159.6209
995	facade	332787	6250613	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.110848822	-46.96894252	0	-103.6135	-30.02759	-174.1311
997	facade	332787	6250598	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.67858821	-49.40120313	0	-108.6776	-31.55784	-182.2759
998	facade	332780	6250587	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.40817526	-49.67161608	0	-109.2388	-31.72782	-183.1764
999	facade	332766	6250580	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.33072674	-47.7490646	0	-105.2408	-30.51866	-176.7522
1000	facade	332754	6250582	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.493665251	-49.58612609	0	-109.0614	-31.67408	-182.8918
1001	facade	332750	6250597	94	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.482845918	-47.59694542	0	-104.9237	-30.42292	-176.2418
1022	facade	332785	6250615	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	7.834773333	-43.24501801	0	-95.80443	-27.68002	-161.5042
1023	facade	332774	6250607	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.743984429	-49.33580691	0	-108.5418	-31.51672	-182.0579
1024	facade	332760	6250601	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.330524731	-49.74926661	0	-109.3999	-31.77662	-183.4349
1025	facade	332749	6250601	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.126871397	-49.75291994	0	-105.6656	-30.64694	-177.4358
1026	facade	332749	6250616	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.298382849	-47.78140849	0	-105.3082	-30.53902	-176.8607
1027	facade	332752	6250629	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.859302256	-50.22048909	0	-110.3769	-32.02725	-185.0013
1028	facade	332766	6250625	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.953621662	-50.12616968	0	-110.1815	-32.01348	-184.688
1030	facade	332779	6250618	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.831098959	-45.24869238	0	-100.1445	-28.94384	-168.3219
1034	facade	332787	6250613	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.199866502	-47.87992484	0	-105.5135	-30.60101	-177.1911
1035	facade	332787	6250598	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.319687297	-49.76010403	0	-109.4224	-31.78343	-183.4709
1036	facade	332780	6250587	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.135888338	-49.943903	0	-109.8036	-31.89895	-184.0822
1037	facade	332766	6250580	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.154704795	-47.92508655	0	-105.6076	-30.62943	-177.3425
1038	facade	332754	6250582	102	BLD 02	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.81900368	-50.26078766	0			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years						
													PM10_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Average
1819	facade	332849	6250567	18	BLD 03	Commercial				4.4			1.95459479	0.2	5.9392776	0.5197597	11.275027	63.90319345	12.82340211				30.307138	8.3579145	53.599583
1820	facade	332859	6250555	18	BLD 03	Commercial				3.6			1.15459479	0.2	3.50414	0.3069937	6.6450103	57.58096311	6.501171765				15.252288	4.2286052	26.825076
1832	facade	332866	6250543	18	BLD 03	Commercial				2.2			-0.24540521	0.2	-0.74322	-0.065238	-1.40673	48.14422915	-2.93562189				6.81201	-1.903578	-11.88264
1833	facade	332853	6250536	18	BLD 03	Commercial				1.1			-1.34540521	0.2	-4.067856	-0.35761	-7.688035	39.90534291	-11.1744843				-25.68438	-7.226848	-44.48573
1836	facade	332839	6250529	18	BLD 03	Commercial				0.2			-2.24540521	0.2	-6.77981	-0.596759	-12.79798	14.60851117	-36.47128017				-81.42577	-23.39531	-138.0411
1837	facade	332826	6250522	18	BLD 03	Commercial				0.2			-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.43742426	-37.64236708				-83.92783	-24.13742	-142.1438
1838	facade	332816	6250527	18	BLD 03	Commercial				0.2			-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.29729536	-37.78249598				-84.22677	-24.22619	-142.6334
1839	facade	332809	6250540	18	BLD 03	Commercial				0.6			-1.84540521	0.2	-5.575407	-0.490477	-10.53014	35.91218943	-15.16760191				-34.70224	-9.796693	-59.89952
1840	facade	332803	6250554	18	BLD 03	Commercial				0.2			-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.72334039	-33.35645096				-74.73763	-21.41873	-127.0333
1841	facade	332796	6250567	18	BLD 03	Commercial				0.9			-1.54540521	0.2	-4.67115	-0.410759	-8.825851	36.39793112	-14.68186022				-33.60974	-9.484442	-58.03785
1915	facade	332808	6250574	22	BLD 03	Commercial				0.7			-1.74540521	0.2	-5.274079	-0.463905	-9.962368	33.39342	-17.68637134				-40.34763	-11.41427	-69.4944
1916	facade	332821	6250581	22	BLD 03	Commercial				1			-1.44540521	0.2	-4.369548	-0.384185	-8.257106	38.37120989	-12.70858146				-29.15885	-8.214944	-50.43714
1917	facade	332834	6250585	22	BLD 03	Commercial				1.9			-0.54540521	0.2	-1.651034	-0.144984	-3.123733	49.46300489	-1.616786449				-3.75715	-1.04886	-6.561981
1918	facade	332840	6250578	22	BLD 03	Commercial				3.6			1.15459479	0.2	3.50414	0.3069937	6.6450103	57.58749359	6.77702247				15.906169	4.4088657	27.981863
1919	facade	332849	6250567	22	BLD 03	Commercial				3.7			1.25459479	0.2	3.8082105	0.333587	7.2226048	61.04045499	9.960663649				23.46285	6.4850493	41.390795
1920	facade	332859	6250555	22	BLD 03	Commercial				3.1			0.65459479	0.2	1.9851638	0.1740378	3.7619866	54.19839604	3.118604699				7.287877	2.0262375	12.779638
1932	facade	332866	6250543	22	BLD 03	Commercial				1.7			-0.74540521	0.2	-2.255787	-0.198145	-4.266767	45.11396715	-5.965824191				-13.79526	-3.864776	-24.001
1933	facade	332853	6250536	22	BLD 03	Commercial				0.8			-1.64540521	0.2	-4.97266	-0.437332	-9.394272	36.13900546	-14.9078588				-34.19225	-9.65091	-59.03067
1935	facade	332839	6250529	22	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	12.68259112	-38.39720022				-85.53696	-24.61546	-144.7779
1936	facade	332826	6250522	22	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.60415605	-39.47563529				-87.81304	-25.29803	-148.5273
1937	facade	332816	6250527	22	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.19132904	-39.8884623				-88.7077	-25.55919	-149.9583
1938	facade	332809	6250540	22	BLD 03	Commercial				0.5			-1.94540521	0.2	-5.876644	-0.517049	-11.09758	29.90742802	-21.17236292				-48.10662	-13.64866	-82.61296
1939	facade	332803	6250554	22	BLD 03	Commercial				0.2			-2.24540521	0.2	-6.77981	-0.596759	-12.79798	16.39564867	-34.68414267				-77.59435	-22.26173	-131.7424
1940	facade	332796	6250567	22	BLD 03	Commercial				0.7			-1.74540521	0.2	-5.274079	-0.463905	-9.962368	32.69149179	-18.3829995				-41.915	-11.86458	-72.15086
287	facade	332839	6250529	26	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.45068666	-39.62910469				-88.15704	-25.39512	-149.0596
288	facade	332826	6250522	26	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	10.70272764	-40.3770637				-89.74419	-25.8682	-151.6488
289	facade	332816	6250527	26	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.0981896	-39.98160174				-88.90357	-25.6181	-150.2808
290	facade	332809	6250540	26	BLD 03	Commercial				0.4			-2.04540521	0.2	-6.17779	-0.54362	-11.66471	31.74207346	-19.37711789				-44.03096	-12.47335	-75.73193
291	facade	332803	6250554	26	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	14.37848938	-36.70310916				-81.91775	-23.54112	-138.8484
292	facade	332796	6250567	26	BLD 03	Commercial				0.6			-1.84540521	0.2	-5.575407	-0.490477	-10.53014	31.21177126	-19.86802008				-45.21081	-12.81321	-77.72615
2037	facade	332808	6250574	26	BLD 03	Commercial				0.6			-1.84540521	0.2	-5.575407	-0.490477	-10.53014	32.24949623	-18.83029511				-42.90065	-12.14804	-73.81972
2038	facade	332821	6250581	26	BLD 03	Commercial				0.9			-1.54540521	0.2	-4.67115	-0.410759	-8.825851	37.47479327	-13.60499807				-31.18332	-8.79185	-53.89752
2039	facade	332834	6250585	26	BLD 03	Commercial				1.6			-0.84540521	0.2	-2.558027	-0.224724	-4.837793	46.4375204	-4.642270945				-10.75117	-3.00864	-18.72629
2040	facade	332840	6250578	26	BLD 03	Commercial				3.2			0.75459479	0.2	2.2887756	0.2006276	4.3379322	54.55747803	4.477686685				8.1303089	2.2598049	14.261522
2041	facade	332849	6250567	26	BLD 03	Commercial				3.3			0.85459479	0.2	2.5924791	0.227218	4.9142071	56.73697899	5.657187647				13.259208	3.678412	23.302523
2042	facade	332859	6250555	26	BLD 03	Commercial				2.3			-0.14540521	0.2	-0.440432	-0.038655	-0.833741	50.60210974	-0.477681598				-1.11613	-0.31001	-1.94323
2054	facade	332866	6250543	26	BLD 03	Commercial				1.4			-1.04540521	0.2	-3.162232	-0.27788	-5.978868	42.15888636	-8.920904986				-20.55811	-5.773617	-35.67601
2055	facade	332853	6250536	26	BLD 03	Commercial				0.7			-1.74540521	0.2	-5.274079	-0.463905	-9.962368	32.1055682	-18.97422314				-43.22139	-12.24032	-74.36251
388	facade	332808	6250574	30	BLD 03	Commercial				0.5			-1.94540521	0.2	-5.876644	-0.517049	-11.09758	27.7040594	-23.37573194				-52.97852	-15.05834	-90.8095
389	facade	332821	6250581	30	BLD 03	Commercial				0.8			-1.64540521	0.2	-4.97266	-0.437332	-9.394272	35.02457223	-16.05521211				-36.69543	-10.36702	-63.29194
390	facade	332834	6250585	30	BLD 03	Commercial				1.3			-1.14540521	0.2	-3.464198	-0.304457	-6.548916	42.75677693	-8.323014451				-19.19355	-5.387703	-33.32514
391	facade	332840	6250578	30	BLD 03	Commercial				2.5			0.05459479	0.2	0.1654175	0.014514	0.3132209	51.88858049	0.808789153				1.8849753	0.5250985	3.2987922
392	facade	332849	6250567	30	BLD 03	Commercial				2.6			0.15459479	0.2	0.4684796	0.0410996	0.8871938	53.43753281	2.357741473				5.5048779	1.531508	9.6467835
393	facade	332859	6250555	30	BLD 03	Commercial				1.9			-0.54540521	0.2	-1.651034	-0.144984	-3.123733	47.04018665	-4.039604687				-9.361968	-2.618564	-16.3151
406	facade	332866	6250543	30	BLD 03	Commercial				1.1			-1.34540521	0.2	-4.067856	-0.35761	-7.688035	39.33224008	-11.74256726				-26.92748	-7.592873	-46.69397
407	facade	332853	6250536	30	BLD 03	Commercial				0.5			-1.94540521	0.2	-5.876644	-0.517049	-11.09758	28.53708158	-22.54270977				-51.13954	-14.52562	-87.71927
409	facade	332839	6250529	30	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.87811468	-39.20167666				-87.24881	-25.12668	-147.5764
410	facade	332826	6250522	30	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.656918014	-41.42287333				-91.95875	-26.52927	-155.2559
411	facade	332816	6250527	30	BLD 03	Commercial				0.1			-2.34540521	0.2	-7.080683	-0.623328	-13.36413	10.23319765	-40.84659369				-90.73911	-26.16505	-153.2701
412	facade	332809	6250540	30	BLD 03	Commercial				0.4			-2.04540521	0.2	-6.17779										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.305469534	-49.77432181	0	-109.4519	-31.79237	-183.5182						
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.594772205	-47.48501414	0	-104.6903	-30.35247	-175.866						
936	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	10.26487254	-40.8149188	0	-90.6702	-26.14503	-153.1608						
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.44540521	0	-7.080683	-0.623328	-13.36413	12.83300264	-38.2467887	0	-85.21654	-24.52022	-144.2537						
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.590320183	-49.48947116	0	-108.8608	-31.61333	-182.5699						
955	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	12.54612418	-38.5366716	0	-85.82757	-24.70186	-145.2533						
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.627400356	-48.45239099	0	-106.7055	-30.96118	-179.1082						
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.511512073	-49.56827927	0	-109.4244	-31.66286	-182.8324						
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.893140137	-48.1866512	0	-106.1524	-30.79401	-178.2188						
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.649128968	-49.43066237	0	-108.7387	-31.57636	-182.374						
970	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	12.59321274	-38.4865786	0	-85.7273	-24.67205	-145.0893						
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.987389023	-50.09240232	0	-110.1115	-31.99226	-184.5758						
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.811491671	-49.26829967	0	-108.4016	-31.47428	-181.8329						
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.949997607	-50.12979373	0	-110.189	-32.01576	-184.7						
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.36316442	-47.71662692	0	-105.1732	-30.49825	-176.6434						
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.689939059	-46.38985228	0	-102.4035	-29.6629	-172.1801						
977	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	8.385158934	-42.69463241	0	-94.64454	-27.33257	-159.6218						
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.72550316	-49.39640461	0	-108.5802	-31.52834	-182.1195						
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	11.52828994	-39.5515014	0	-87.99221	-25.34603	-148.7905						
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.616984838	-49.46280659	0	-108.8055	-31.59656	-182.4811						
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.008788237	-49.0710031	0	-107.9918	-31.35023	-181.1749						
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.324062338	-47.755729	0	-105.2547	-30.52285	-176.7746						
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.504895954	-49.57489539	0	-109.0381	-31.66702	-182.8544						
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	9.515883107	-41.56390823	0	-92.25699	-26.61839	-155.7412						
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.683386731	-50.39640461	0	-110.7414	-32.18327	-185.5853						
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.380296904	-49.69949444	0	-109.2967	-31.74534	-183.2692						
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.025195927	-50.05459541	0	-110.0331	-31.96851	-184.4502						
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.101440393	-47.97835095	0	-105.7186	-30.66295	-177.521						
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.641718183	-47.43807316	0	-104.5924	-30.32293	-175.7083						
1015	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	7.783252886	-43.29653846	0	-95.91293	-27.71254	-161.6802						
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.496829279	-49.58296206	0	-109.0549	-31.67209	-182.8813						
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.709436575	-45.37035477	0	-100.2695	-29.02053	-168.7341						
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.171266557	-48.90852478	0	-107.6541	-31.24806	-180.6326						
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.636627014	-48.44316433	0	-106.6863	-30.95538	-179.0774						
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.04326095	-48.03653039	0	-105.8398	-30.69955	-177.716						
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.325890594	-49.75390075	0	-109.4095	-31.77954	-183.4503						
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	6.476745416	-44.60304593	0	-98.66002	-28.53678	-166.1311						
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.736625023	-50.34316632	0	-110.6311	-32.14982	-185.4086						
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.322429352	-49.75736199	0	-109.4167	-31.78171	-183.4618						
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.796742438	-50.2830489	0	-110.5066	-32.11205	-185.209						
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.194115498	-47.88567584	0	-105.5255	-30.60463	-177.2104						
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.236785598	-47.84300574	0	-105.4366	-30.57778	-177.0673						
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	7.363979269	-43.71581207	0	-96.79541	-27.97712	-163.1111						
1070	facade	332812	6250547	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.463108183	-49.61668316	0	-109.1248	-31.69329	-182.9936						
1071	facade	332851	6250555	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.234071023	-47.84572032	0	-105.4423	-30.57949	-177.0764						
1072	facade	332852	6250542	109	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.489826119	-48.58996522	0	-106.9917	-31.04772	-179.5683						
1077	facade	332839	6250536	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.737795078	-48.34199626	0	-106.4758	-30.89174	-178.7389						
1078	facade	332825	6250529	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.739582749	-48.34020859	0	-106.472	-30.89061	-178.7329						
1079	facade	332816	6250540	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.088605534	-49.99118581	0	-109.9016	-31.92866	-184.2394						
1080	facade	332845	6250562	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.716644164	-47.36314718	0	-104.4362	-30.27576	-175.4566						
1081	facade	332831	6250556	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.606874712	-50.47291663	0	-110.8999	-32.23134	-185.8392						
1082	facade	332818	6250550	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.276631443	-49.8031599	0	-109.5117	-31.8105	-183.6142						
1083	facade	332808	6250556	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	0.765548228	-50.31424311	0	-110.5712	-32.13165	-185.3126						
1084	facade	332810	6250568	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.07141421	-48.00837713	0	-105.7811	-30.68184	-177.6217						
1086	facade	332823	6250575	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.388989882	-48.69080136	0	-107.2014	-31.11114	-179.9053						
1087	facade	332836	6250574	118	BLD 03	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.689101489	-45.39068985	0	-100.3121	-29.03334	-168.80						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years								
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis
1455	facade	332860	6250442	10	BLD 04	Commercial				3.2	0.75459479	0.2	2.2887756	0.2006276	4.3379322	59.87333484	8.79354398	0.2	20.685501	5.7238962	36.453915
1456	facade	332853	6250455	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	19.69629788	-31.38349346	0.2	-70.47624	-20.16468	-119.9886
1458	facade	332846	6250469	10	BLD 04	Commercial				1.2	-1.24540521	0.2	-3.766073	-0.331034	-7.118638	43.23762436	-7.842166983	0.2	-18.09474	-5.07227	-31.43033
1459	facade	332839	6250482	10	BLD 04	Commercial				0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	24.19226194	-26.88752941	0.2	-60.69218	-17.30098	-103.7228
1460	facade	332832	6250495	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	21.37629035	-29.70350099	0.2	-66.832	-19.09558	-113.9453
1461	facade	332836	6250505	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	17.95979576	-33.11999558	0.2	-74.22974	-21.26852	-126.192
1462	facade	332850	6250512	10	BLD 04	Commercial				1.3	-1.14540521	0.2	-3.464198	-0.304457	-6.548916	44.24163123	-6.838160107	0.2	-15.79647	-4.428643	-27.46203
1463	facade	332863	6250519	10	BLD 04	Commercial				1.4	-1.04540521	0.2	-3.162232	-0.27788	-5.978868	45.24189357	-5.837897767	0.2	-13.50144	-3.782059	-23.49242
1464	facade	332877	6250526	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	17.78207747	-33.29771387	0.2	-74.61105	-21.38142	-126.8244
1474	facade	332883	6250517	10	BLD 04	Commercial				3.8	1.35459479	0.2	4.1123279	0.360181	7.8005296	60.73020591	9.650414571	0.2	22.723829	6.2833942	40.07168
1475	facade	332887	6250503	10	BLD 04	Commercial				3.5	1.05459479	0.2	3.2001612	0.2804011	6.067746	59.65486178	8.575070434	0.2	20.166445	5.5812928	35.532377
1627	facade	332887	6250488	14	BLD 04	Commercial				0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	22.31215133	-28.76764002	0.2	-64.79608	-18.49953	-110.5609
1628	facade	332885	6250473	14	BLD 04	Commercial				3	0.55459479	0.2	1.6816438	0.1474488	3.1863704	56.77659272	5.696801377	0.2	13.352669	3.7044479	23.46759
1629	facade	332879	6250459	14	BLD 04	Commercial				2.9	0.45459479	0.2	1.3782153	0.1208604	2.6110831	55.82737074	4.7475994	0.2	11.115522	3.0862508	19.519561
1630	facade	332871	6250447	14	BLD 04	Commercial				3.3	0.85459479	0.2	2.5924791	0.272718	4.9142071	57.71647098	6.636679635	0.2	15.572656	4.316934	27.391772
1631	facade	332860	6250442	14	BLD 04	Commercial				2.5	0.05459479	0.2	0.1654175	0.014514	0.3132209	54.48496351	3.405172172	0.2	7.9601101	2.2126329	13.96209
1632	facade	332853	6250455	14	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	16.37679131	-34.70300004	0.2	-77.63487	-22.2137	-131.8091
1633	facade	332846	6250469	14	BLD 04	Commercial				1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	42.33960479	-8.740186554	0.2	-20.14586	-5.65696	-34.96604
1634	facade	332839	6250482	14	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	20.95509976	-30.12469158	0.2	-67.74713	-19.36373	-115.4643
1636	facade	332832	6250495	14	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	19.72213675	-31.35765458	0.2	-70.4203	-20.14825	-119.896
1637	facade	332836	6250505	14	BLD 04	Commercial				0.3	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	19.63793884	-31.4418525	0.2	-70.60257	-20.2018	-120.1978
1638	facade	332850	6250512	14	BLD 04	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	40.45932598	-10.62046536	0.2	-24.42668	-6.8698	-42.32752
1639	facade	332863	6250519	14	BLD 04	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	42.71604877	-8.36374257	0.2	-19.28656	-5.413996	-33.48546
1640	facade	332877	6250526	14	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	16.47128319	-34.60850815	0.2	-77.43185	-22.21373	-131.4748
1650	facade	332883	6250517	14	BLD 04	Commercial				3.2	0.75459479	0.2	2.2887756	0.2006276	4.3379322	58.84809295	7.768301612	0.2	18.251974	5.0548671	32.13643
1651	facade	332887	6250503	14	BLD 04	Commercial				2.9	0.45459479	0.2	1.3782153	0.1208604	2.6110831	55.9398223	4.860190886	0.2	11.38067	3.1595711	19.987143
1798	facade	332887	6250488	18	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	19.69624948	-31.38354186	0.2	-70.47634	-20.16471	-119.9888
1799	facade	332885	6250473	18	BLD 04	Commercial				2.6	0.15459479	0.2	0.4684796	0.0410996	0.8871938	54.2312914	3.151500055	0.2	7.3649415	2.0476323	12.915303
1800	facade	332879	6250459	18	BLD 04	Commercial				2.5	0.05459479	0.2	0.1654175	0.014514	0.3132209	51.81861433	0.738822984	0.2	1.7217714	0.4796628	3.0129945
1802	facade	332871	6250447	18	BLD 04	Commercial				2.8	0.35459479	0.2	1.0748785	0.0942727	2.0361247	54.40826314	3.328471802	0.2	7.7801178	2.1627404	13.645469
1803	facade	332860	6250442	18	BLD 04	Commercial				2.2	-0.24540521	0.2	-0.74322	-0.065238	-1.40673	50.42988219	-0.64999153	0.2	-1.512125	-0.421748	-2.642935
1804	facade	332853	6250455	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	15.86106177	-35.21872957	0.2	-78.74211	-22.60096	-133.6313
1805	facade	332846	6250469	18	BLD 04	Commercial				0.9	-1.54540521	0.2	-4.67115	-0.410759	-8.825851	37.25841484	-13.8213765	0.2	-31.67135	-8.931054	-54.73091
1806	facade	332839	6250482	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.97826592	-33.10152543	0.2	-74.18871	-21.25678	-126.1263
1807	facade	332832	6250495	18	BLD 04	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	18.62634815	-32.45344319	0.2	-72.78965	-20.84496	-123.816
1808	facade	332836	6250505	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.40463874	-33.6751526	0.2	-75.42417	-21.62115	-128.166
1809	facade	332850	6250512	18	BLD 04	Commercial				0.9	-1.54540521	0.2	-4.67115	-0.410759	-8.825851	38.41127986	-12.66851148	0.2	-29.06826	-8.189149	-50.28217
1810	facade	332863	6250519	18	BLD 04	Commercial				1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	41.83772579	-9.24206552	0.2	-21.29031	-5.980852	-36.93645
1811	facade	332877	6250526	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.98970631	-37.09008503	0.2	-82.74871	-23.78752	-140.2114
1821	facade	332883	6250517	18	BLD 04	Commercial				2.5	0.05459479	0.2	0.1654175	0.014514	0.3132209	54.54013056	3.460339215	0.2	8.08959	2.2485199	14.189881
1822	facade	332887	6250503	18	BLD 04	Commercial				2.5	0.05459479	0.2	0.1654175	0.014514	0.3132209	52.8708617	1.791070363	0.2	4.1790573	1.632046	7.3197935
1898	facade	332887	6250488	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.29735051	-33.78244083	0.2	-75.65517	-21.68928	-128.547
1899	facade	332885	6250473	22	BLD 04	Commercial				2.1	-0.34540521	0.2	-1.045916	-0.091821	-1.979392	50.72403391	-0.355754731	0.2	-0.828013	-0.230885	-1.447595
1900	facade	332879	6250459	22	BLD 04	Commercial				2	-0.44540521	0.2	-1.348521	-0.118403	-2.551726	48.03571018	-3.044081164	0.2	-7.062941	-1.973879	-12.3192
1902	facade	332871	6250447	22	BLD 04	Commercial				2.3	-0.14540521	0.2	-0.440432	-0.038655	-0.833741	50.5049459	-0.574854545	0.2	-1.337593	-0.373046	-2.338035
1903	facade	332860	6250442	22	BLD 04	Commercial				1.8	-0.64540521	0.2	-1.953457	-0.171565	-3.695413	47.7170317	-3.362759641	0.2	-7.799464	-2.180295	-13.60009
1904	facade	332853	6250455	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.91947716	-37.16031418	0.2	-82.89873	-23.83202	-140.4573
1905	facade	332846	6250469	22	BLD 04	Commercial				0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	34.20674678	-16.87304457	0.2	-38.5283	-10.89223	-60.46687
1906	facade	332839	6250482	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	15.31607921	-35.76371213	0.2	-79.91072	-22.94666	-135.5527
1907	facade	332832	6250495	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.46029303	-33.61949831	0.2	-75.30432	-21.5858	-127.9683
1908	facade	332836	6250505	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	16.30866819	-34.77112315	0.2	-77.7812	-22.31693	-132.05
1909	facade	332850	6250512	22	BLD 04	Commercial				0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	34.34549133	-16.73430001	0.2	-38.2176	-10.80315	-65.87915
1910	facade	332863	6250519																		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.34540521	0	-7.080683	-0.623328	-13.36413	4.847516475	-46.2327487	0	-102.074	-29.56364	-171.6484						
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.963826667	-49.11596467	0	-108.0852	-31.3785	-181.3249						
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.812256073	-49.26735227	0	-108.4	-31.4738	-181.8304						
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.683097078	-49.39669426	0	-108.6682	-31.555	-182.2609						
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.181287089	-46.8950425	0	-103.4664	-29.98233	-173.8941						
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.92166663	-49.15812471	0	-108.1228	-31.40501	-181.4655						
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.613848146	-46.465932	0	-102.5626	-29.71083	-172.4367						
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.61963874	-46.4601526	0	-102.5505	-29.70718	-172.4172						
751	facade	332859	6250463	62	BLD 04	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	5.565534347	-45.51425699	0	-100.571	-29.11122	-169.2214						
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.672120941	-45.4076704	0	-100.3477	-29.04405	-168.8605						
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	12.83269889	-38.24709245	0	-85.21719	-24.52041	-144.2547						
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.751877598	-49.32791374	0	-108.5254	-31.51176	-182.0316						
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.126024493	-48.95376685	0	-107.7481	-31.27651	-180.7836						
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.881767379	-47.19802396	0	-104.0916	-30.17182	-174.9017						
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	6.165902322	-44.91388841	0	-99.31238	-28.73278	-167.1866						
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.433519763	-49.64627158	0	-109.1862	-31.71189	-183.0921						
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.739013224	-49.34077812	0	-108.5521	-31.51985	-182.0745						
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.710067516	-49.36972383	0	-108.6122	-31.53805	-182.171						
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.45549178	-47.62433216	0	-104.9808	-30.44016	-176.3337						
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.308246219	-48.77154512	0	-107.3963	-31.16192	-180.1751						
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.651931671	-47.42785967	0	-104.5711	-30.3165	-175.674						
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.642463699	-46.4332764	0	-102.5028	-29.6928	-172.3402						
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.377025799	-45.70276554	0	-100.9659	-29.23002	-169.8592						
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.891952037	-46.1878393	0	-101.9811	-29.53565	-171.4984						
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.225522292	-46.85426905	0	-103.374	-29.95538	-173.7451						
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.385778192	-46.69401315	0	-103.0392	-29.85446	-173.2054						
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.122967872	-48.95682347	0	-107.7545	-31.27844	-180.7938						
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.056134584	-47.02365676	0	-102.7277	-30.06204	-174.3152						
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.70107958	-46.37811716	0	-102.3803	-29.65588	-172.1425						
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.27675442	-46.80303692	0	-103.267	-29.92312	-173.5726						
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.022277443	-46.0575139	0	-101.7084	-29.45354	-171.0583						
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.778426311	-46.30136503	0	-102.2185	-29.60716	-171.8816						
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.65673579	-49.42305555	0	-108.7229	-31.57157	-182.3487						
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.416946858	-49.66284448	0	-109.2206	-31.7223	-183.1472						
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.92858832	-49.15120302	0	-108.1584	-31.40066	-181.4424						
905	facade	332881	6250501	78	BLD 04	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	9.921483874	-41.15830747	0	-91.39902	-26.36208	-154.3448						
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.574020721	-49.50577062	0	-108.8946	-31.62357	-182.6242						
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.834529479	-49.24526186	0	-108.3537	-31.4598	-181.7561						
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.737921361	-47.34186998	0	-104.3918	-30.26237	-175.3851						
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.806962064	-47.27829228	0	-104.2477	-30.21891	-175.1531						
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.894345626	-49.18544572	0	-108.2295	-31.42219	-181.5566						
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.031234311	-47.04855703	0	-103.7797	-30.07771	-174.399						
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.576565881	-47.50322546	0	-104.7283	-30.36394	-175.9271						
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.498279388	-47.58151195	0	-104.8916	-30.41321	-176.19						
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.544913991	-47.53487735	0	-104.7943	-30.38386	-176.0334						
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.095063589	-46.98472775	0	-103.6464	-30.03753	-174.1842						
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.375548886	-49.70424246	0	-109.3065	-31.74832	-183.285						
942	facade	332868	6250515	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.285217443	-49.7945739	0	-109.4399	-31.8051	-183.5856						
943	facade	332879	6250510	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.645940941	-49.43385004	0	-108.7453	-31.57836	-182.3847						
964	facade	332881	6250501	86	BLD 04	Residential	0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	8.639651297	-42.44014004	0	-94.10772	-27.17188	-158.7499						
965	facade	332868	6250494	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.503207863	-49.57658348	0	-109.0416	-31.66808	-182.8601						
966	facade	332854	6250487	86	BLD 04	Residential	0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.880104265	-49.19968708	0	-108.2591	-31.43115	-181.6041						
230	roof	332875	6250494	89.8	BLD 04	roof	0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	3.362925881	-47.71668546	0.3	-105.1737	-30.4984	-176.6442						
236	roof	332855	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.290961872	-48.78882947	0.3	-107.4053	-31.17279	-180.2328						
237	roof	332865	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	3.777617954	-47.30217339	0.3	-104.309	-30.23738	-175.2518						
238	roof	332875	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	3.242572648	-47.83721869	0.3	-105.4245	-30.57414	-177.0479						
244	roof	332855	6250474	89.8	BLD 04	roof	0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	1.872413224	-49.20737812	0.3									

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years					
													Average	Lower	Upper				Average	Lower	Upper			
1786	facade	332848	6250420	18	BLD 05	Commercial							2	-0.44540521	0.2	-1.348521	-0.118403	-2.551726	49.13360065	-1.946190696	0.2	-4.521344	-1.26242	-7.893647
1787	facade	332845	6250449	18	BLD 05	Commercial							1.2	-1.24540521	0.2	-3.766073	-0.331034	-7.118638	41.36807381	-9.711717527	0.2	-22.36007	-6.283826	-38.7767
1788	facade	332820	6250440	18	BLD 05	Commercial							1.6	-0.84540521	0.2	-2.558027	-0.224724	-4.837793	44.96777971	-6.112011629	0.2	-14.13091	-3.959292	-24.58186
1789	facade	332813	6250453	18	BLD 05	Commercial							1.4	-1.04540521	0.2	-3.162232	-0.27788	-5.978868	41.35207836	-9.727712981	0.2	-22.39649	-6.294143	-38.89381
1791	facade	332806	6250467	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	14.67948756	-36.40030378	0.2	-81.2739	-23.35032	-137.7918
1792	facade	332799	6250480	18	BLD 05	Commercial							1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	38.77687011	-12.30292123	0.2	-28.24132	-7.953764	-48.86705
1793	facade	332808	6250490	18	BLD 05	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	34.17268183	-16.90710951	0.2	-38.60457	-10.9141	-66.53639
1794	facade	332821	6250496	18	BLD 05	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	37.30660913	-13.77318221	0.2	-31.56267	-8.900051	-54.54535
1795	facade	332827	6250483	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	14.42803558	-36.65175577	0.2	-81.8118	-23.50972	-138.6746
1796	facade	332834	6250469	18	BLD 05	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	35.77870255	-15.30108879	0.2	-35.00226	-9.882486	-60.41048
1797	facade	332841	6250456	18	BLD 05	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	39.65806258	-11.42172876	0.2	-26.24525	-7.386181	-45.44752
1813	facade	332829	6250422	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	15.3754921	-35.70404213	0.2	-79.78284	-22.90882	-135.3426
1814	facade	332853	6250432	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	15.22342706	-35.85636428	0.2	-80.10925	-23.00542	-135.879
1885	facade	332838	6250412	22	BLD 05	Commercial							1.2	-1.24540521	0.2	-3.766073	-0.331034	-7.118638	37.69623906	-13.38355228	0.2	-30.68359	-8.649365	-53.04386
1886	facade	332848	6250420	22	BLD 05	Commercial							1.6	-0.84540521	0.2	-2.558027	-0.224724	-4.837793	45.26683302	-5.812958317	0.2	-13.44415	-3.765933	-23.39324
1887	facade	332845	6250449	22	BLD 05	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	38.54543201	-12.53435933	0.2	-28.7649	-8.102782	-49.76314
1888	facade	332820	6250440	22	BLD 05	Commercial							1.3	-1.44540521	0.2	-3.464198	-0.304457	-6.548916	40.47809837	-10.60169297	0.2	-24.38404	-6.857699	-42.25431
1889	facade	332813	6250453	22	BLD 05	Commercial							1.2	-1.24540521	0.2	-3.766073	-0.331034	-7.118638	40.44342467	-10.63636667	0.2	-24.46281	-6.88005	-42.38954
1891	facade	332806	6250467	22	BLD 05	Commercial							0.8	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.72051944	-37.35927191	0.2	-83.32361	-23.95808	-141.1538
1892	facade	332799	6250480	22	BLD 05	Commercial							0.2	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	36.28394676	-14.79584459	0.2	-33.86229	-9.557724	-58.47504
1893	facade	332808	6250490	22	BLD 05	Commercial							0.6	-1.84540521	0.2	-5.574079	-0.490477	-10.53014	32.33529417	-18.74449718	0.2	-42.7094	-12.09302	-73.496
1894	facade	332821	6250496	22	BLD 05	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	35.10776775	-15.97202359	0.2	-36.5088	-10.31359	-62.97451
1895	facade	332827	6250483	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.4251499	-37.65464144	0.2	-83.95402	-24.1452	-142.1867
1896	facade	332834	6250469	22	BLD 05	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	32.27893026	-18.80086109	0.2	-42.83052	-12.12916	-73.70867
1897	facade	332841	6250456	22	BLD 05	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	35.1425694	-15.93272194	0.2	-36.43072	-10.29123	-62.84169
1913	facade	332829	6250422	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	14.14559489	-36.93379645	0.2	-82.41476	-23.68847	-139.6637
1914	facade	332853	6250432	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	13.77556668	-37.30422466	0.2	-83.20608	-23.9232	-140.9611
2007	facade	332838	6250412	26	BLD 05	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	34.88813858	-16.19165276	0.2	-37.00146	-10.45467	-63.81233
2008	facade	332848	6250420	26	BLD 05	Commercial							1.4	-1.04540521	0.2	-3.162232	-0.27788	-5.978868	42.18422418	-8.895567162	0.2	-20.50032	-5.757266	-35.5765
2009	facade	332845	6250449	26	BLD 05	Commercial							0.9	-1.54540521	0.2	-4.67115	-0.410759	-8.825851	36.76572331	-14.31406804	0.2	-32.7817	-9.24798	-56.62579
2010	facade	332820	6250440	26	BLD 05	Commercial							1.2	-1.24540521	0.2	-3.766073	-0.331034	-7.118638	39.91213631	-11.16765503	0.2	-25.66896	-7.22247	-44.45929
2011	facade	332813	6250453	26	BLD 05	Commercial							1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	39.95464627	-11.12514507	0.2	-25.57251	-7.195076	-44.29385
2013	facade	332806	6250467	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	12.0723639	-39.00742744	0.2	-86.83576	-25.00174	-146.9015
2014	facade	332799	6250480	26	BLD 05	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	32.52970136	-18.55008999	0.2	-42.27591	-11.96835	-72.76208
2015	facade	332808	6250490	26	BLD 05	Commercial							0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	30.38946715	-20.69032419	0.2	-47.03745	-13.33999	-80.80998
2016	facade	332821	6250496	26	BLD 05	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	33.16499151	-17.91479983	0.2	-40.85798	-11.56084	-70.35972
2017	facade	332827	6250483	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.149018	-39.93077334	0.2	-88.7975	-25.58595	-150.1048
2018	facade	332834	6250469	26	BLD 05	Commercial							0.6	-1.84540521	0.2	-5.574079	-0.490477	-10.53014	29.43137421	-21.64841713	0.2	-49.16134	-13.9534	-84.3901
2019	facade	332841	6250456	26	BLD 05	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	33.20640994	-17.8733814	0.2	-40.76546	-11.53426	-70.20288
2035	facade	332829	6250422	26	BLD 05	Commercial							0.2	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.41793126	-39.66186008	0.2	-88.2266	-25.41584	-149.1731
2036	facade	332853	6250432	26	BLD 05	Commercial							0.2	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	12.0106953	-39.66972181	0.2	-86.96824	-25.04117	-147.178
358	facade	332838	6250412	30	BLD 05	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	32.26899554	-18.8107958	0.2	-42.85719	-12.13553	-73.74616
359	facade	332848	6250420	30	BLD 05	Commercial							1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	39.21320465	-11.86658669	0.2	-27.25345	-7.672758	-47.17535
360	facade	332845	6250449	30	BLD 05	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	32.86887792	-18.21091342	0.2	-41.51915	-11.7508	-71.48025
361	facade	332820	6250440	30	BLD 05	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	37.84641609	-13.23337525	0.2	-30.34455	-8.552726	-52.4644
362	facade	332813	6250453	30	BLD 05	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	36.65284324	-14.4269481	0.2	-33.03591	-9.320537	-57.0594
364	facade	332806	6250467	30	BLD 05	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.683290009	-41.39650133	0.2	-91.90297	-26.51261	-155.1651
365	facade	332799	6250480	30	BLD 05	Commercial							0.6	-1.84540521	0.2	-5.574079	-0.490477	-10.53014	30.42472933	-20.65506201	0.2	-46.95919	-13.31741	-80.67795
366	facade	332808	6250490	30	BLD 05	Commercial							0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	27.41932577	-23.66046557	0.2	-53.60628	-15.24036	-91.86338
367	facade	332821	6250496	30	BLD 05	Commercial							0.6	-1.84540521	0.2	-5.574079	-0.490477	-10.53014	30.4217427	-20.65804864	0.2	-46.96582	-13.31932	-80.68914

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years		
										Average	Lower	Upper				Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	28.28143371	-22.79835764	0.2	-51.70429	-14.68914	-88.66875
2049	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.33343231	-39.74635903	0.2	-88.40603	-25.4693	-149.466
2050	facade	332776	6250527	26	BLD 06	Commercial	1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	38.21034826	-12.86944308	0.2	-29.52245	-8.318494	-51.05903
2051	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	10.81708389	-40.26270745	0.2	-89.5017	-25.79588	-151.2534
2052	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	25.94188381	-25.13790753	0.2	-56.857	-16.1843	-97.31225
2053	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.32547135	-39.75431999	0.2	-88.42293	-25.47433	-149.4936
398	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.548762146	-41.5310292	0.2	-92.18747	-26.59761	-155.6281
399	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.803958374	-41.27583297	0.2	-91.64771	-26.43635	-154.7497
400	facade	332793	6250505	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	25.54748343	-25.53230791	0.2	-57.72289	-16.43613	-98.7613
401	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.467162913	-41.61262843	0.2	-92.35999	-26.64917	-155.9087
402	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.54540521	0.2	-4.67115	-0.410759	-8.825851	32.94139265	-18.13839869	0.2	-41.35728	-11.70429	-71.20597
403	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.1570919	-41.92269944	0.2	-93.01526	-26.84506	-156.9744
404	facade	332766	6250552	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	24.23776243	-26.84202891	0.2	-60.59264	-17.27195	-103.5567
405	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	9.655732174	-41.42405917	0.2	-91.96126	-26.53002	-155.26
420	facade	332786	6250563	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	26.97662057	-24.10317077	0.2	-54.5815	-15.5233	-93.49952
421	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	8.783514301	-42.29627704	0.2	-93.80412	-27.08103	-158.2567
422	facade	332800	6250536	30	BLD 06	Commercial	0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	28.83129545	-22.24849589	0.2	-50.48918	-14.3374	-86.62534
185	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-6.77981	-0.596759	-12.79798	15.75175655	-35.32803479	0.3	-78.97661	-22.6703	-134.017
186	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	9.132727963	-41.94706338	0.3	-93.06673	-26.86046	-157.0581
187	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	9.028473245	-42.05131792	0.3	-93.28694	-26.92631	-157.4161
194	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	11.87181901	-39.20797233	0.3	-87.26219	-25.12866	-147.5983
195	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	10.37659276	-40.70319858	0.3	-90.43537	-26.0744	-152.7753
196	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-6.77981	-0.596759	-12.79798	15.59784186	-35.48194948	0.3	-79.30672	-22.76794	-134.5599
203	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-6.77981	-0.596759	-12.79798	14.32961303	-36.75017831	0.3	-82.02226	-23.5721	-139.0199
204	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	11.87584458	-39.20949676	0.3	-87.25364	-25.12611	-147.5843
205	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	10.98919406	-40.09059728	0.3	-89.13664	-25.68704	-150.658
210	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	11.98745067	-39.09230676	0.3	-87.01634	-25.05548	-147.1966
211	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	12.11678188	-38.96300946	0.3	-86.74128	-24.97363	-146.7471
212	roof	332805	6250524	35.4	BLD 06	roof	0.2	-2.24540521	0.3	-6.77981	-0.596759	-12.79798	13.11610626	-37.96368508	0.3	-84.61315	-24.34094	-143.2661
214	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	12.18166696	-38.9812438	0.3	-86.60325	-24.93257	-146.5215
215	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	11.61775672	-39.46203462	0.3	-87.80214	-25.28942	-148.4801
216	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	11.02197144	-40.0578199	0.3	-89.0671	-25.66631	-150.5446
363	facade	332807	6250375	1	BLD 07	Retail	2.8	-0.971577235	0.1	-2.939238	-0.258259	-5.557804	57.66963562	-3.374258819	0.1	-7.826031	-2.187743	-13.64628
374	facade	332794	6250374	1	BLD 07	Retail	1.7	-2.071577235	0.1	-6.256591	-0.550574	-11.81308	48.5083131	-12.5368073	0.1	-28.76766	-8.103568	-49.76787
385	facade	332785	6250385	1	BLD 07	Retail	1.5	-2.215777235	0.1	-6.858563	-0.603713	-12.94618	50.50468038	-10.53921406	0.1	-24.24208	-6.817422	-42.01058
397	facade	332778	6250398	1	BLD 07	Retail	1.3	-2.471577235	0.1	-7.460172	-0.656849	-14.07799	45.42768893	-15.61620551	0.1	-35.71013	-10.08498	-61.6156
408	facade	332804	6250420	1	BLD 07	Retail	4	0.228422765	0.1	0.692283	0.0607276	1.311157	68.46690734	7.423012902	0.1	17.433695	4.8296463	30.686395
419	facade	332808	6250405	1	BLD 07	Retail	2.7	-1.071577235	0.1	-3.241272	-0.284836	-6.128092	57.35831422	-3.6855802	0.1	-8.545005	-2.389351	-14.89594
430	facade	332809	6250390	1	BLD 07	Retail	2.2	-1.571577235	0.1	-4.75007	-0.417714	-8.97465	51.79091866	-9.25297578	0.1	-21.31518	-5.987891	-36.97924
441	facade	332803	6250422	1	BLD 07	Retail	0.9	-2.871577235	0.1	-8.662299	-0.763113	-16.33772	34.39336486	-26.65052958	0.1	-60.17359	-17.14979	-102.8571
496	facade	332797	6250438	1	BLD 07	Retail	2.7	-1.071577235	0.1	-3.241272	-0.284836	-6.128092	57.24030006	-3.803594378	0.1	-8.874175	-2.465765	-15.36925
508	facade	332771	6250419	1	BLD 07	Retail	1.5	-2.215777235	0.1	-6.858563	-0.603713	-12.94618	51.99954925	-9.04435196	0.1	-20.8396	-5.853274	-36.16066
519	facade	332768	6250434	1	BLD 07	Retail	1.5	-2.215777235	0.1	-6.858563	-0.603713	-12.94618	52.2213858	-8.822508643	0.1	-20.3367	-5.710117	-35.28952
530	facade	332767	6250449	1	BLD 07	Retail	1.2	-2.571577235	0.1	-7.76084	-0.683416	-14.64341	37.76087867	-23.28301577	0.1	-52.77401	-14.99906	-90.46607
541	facade	332771	6250463	1	BLD 07	Retail	1.2	-2.571577235	0.1	-7.76084	-0.683416	-14.64341	45.21504354	-15.8288509	0.1	-36.18751	-10.22161	-62.42795
674	facade	332783	6250460	1	BLD 07	Retail	1.4	-2.371577235	0.1	-7.159413	-0.630281	-13.51225	51.86492736	-9.178967079	0.1	-21.1465	-5.94014	-36.68894
685	facade	332790	6250451	1	BLD 07	Retail	2	-1.771577235	0.1	-5.352951	-0.47086	-10.111	53.42877011	-7.615124335	0.1	-17.57548	-4.930959	-30.53436
1188	facade	332803	6250422	6	BLD 07	Retail	0.8	-2.429062213	0.1	-7.332315	-0.645554	-13.8375	32.0284935	-23.49378379	0.1	-53.23884	-15.13381	-91.24659
1312	facade	332783	6250460	6	BLD 07	Retail	1.4	-1.829062213	0.1	-5.26167	-0.486135	-10.43737	46.15102645	-9.37125084	0.1	-21.58468	-6.04199	-37.44299
1314	facade	332790	6250451	6	BLD 07	Retail	1.7	-1.529062213	0.1	-4.621865	-0.406416	-8.732942	47.66871742	-7.85359866	0.1	-18.12079	-5.084584	-31.47526
1315	facade	332797	6250438	6	BLD 07	Retail	1.4	-1.829062213	0.1	-5.26167	-0.486135	-10.43737	45.54615087	-9.976126416	0.1	-22.96182	-6.454356	-39.8112
1316	facade	332771	6250419	6	BLD 07	Retail	1.2	-2.029062213	0.1	-6.12858	-0.539277	-11.57204	47.13641704	-8.385860249	0.1	-19.33707	-5.428274	-33.57251
1317	facade	332768	6250434	6	BLD 07	Retail	1.3	-1.929062213	0.1	-5.827419	-0.512706	-11.00487	42.57975777	-12.94251952	0.1	-29.68758	-8.365532	-51.34141
1318	facade	332767	6250449	6	BLD 07	Retail	0.8	-2.429062213	0.1	-7.332315	-0.645554	-13.8375	33.51342661	-22.00880568	0.1	-49.99912	-14.18407	-85.73334
1319	facade	332771	6250463	6	BLD 07	Retail	0.9	-2.329062213	0.1	-7.031518	-0.618985	-13.27162	39.80550337	-15.7172692	0.1	-35.8348	-10.12066	-61.82777
1320	facade	332807	6250375	6	BLD 07	Retail	2.1	-1.129062213	0.1	-3.414854	-0.300114	-6.455775	51.41443209	-4.1078452				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years		
													Average	Lower	Upper				Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial				2.6	-0.629062213	-0.1904038	-0.167221	-3.602006	50.64951078	-4.872766505	0.2	-11.28196	-3.157788	-19.64692	
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial				3.9	0.670937787	0.20347768	0.1783833	3.85609099	58.23075274	2.70847545	0.2	6.326352	1.7595325	11.089729	
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial				6.3	3.85459479	0.2	11.746363	1.0252599	22.356574	68.31531786	17.23552652	0.2	40.945187	11.249678	72.696977
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial				5.8	3.35459479	0.2	10.214951	0.8922088	19.428695	65.37300929	14.29321795	0.2	33.838909	9.3203342	59.923276
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial				5.5	3.05459479	0.2	9.2972128	0.8123867	17.675981	66.67720319	15.59741185	0.2	36.982818	10.175073	65.560709
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial				1.7	-0.74450521	-0.198145	-0.266767	-4.18775534	41.48775534	-9.592305997	0.2	-22.08758	-6.206627	-38.30808	
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial				2.7	0.25459479	0.2	0.7716333	0.0676858	1.461495	49.20192427	-1.87786707	0.2	-4.362962	-1.218128	-7.167585
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial				3.7	1.25459479	0.2	3.8082105	0.333587	7.2226048	58.74250898	7.662717638	0.2	18.001687	4.9859927	31.692816
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial				2.8	0.35459479	0.2	1.0748785	0.0942727	2.0361247	52.83399252	1.754201179	0.2	4.0928561	1.1392464	7.1685785
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial				3.4	0.95459479	0.2	2.8962743	0.2538092	5.4908116	55.61977512	4.539983783	0.2	10.626913	2.9511012	18.658149
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial				2.4	-0.4450521	-0.137553	-0.102071	-0.260424	48.80852446	-2.271266879	0.2	-5.274565	-1.473129	-9.206072	
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial				1.2	-1.24540521	-0.3766073	-0.331034	-0.7118638	38.96002444	-12.11976691	0.2	-27.82678	-7.83582	-48.15731	
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial				1.1	-1.34540521	-0.2	-4.067856	-0.35761	-7.688035	35.90449434	-15.17529701	0.2	-34.71954	-9.801639	-59.92988
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial				2.5	0.05459479	0.2	0.1654175	0.014514	0.3132209	49.4274618	-1.652329541	0.2	-3.839961	-1.071905	-6.705755
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial				1.6	-0.84540521	-0.2	-2.558027	-0.224724	-4.837793	43.34097392	-7.738817419	0.2	-17.85841	-5.010483	-31.02259
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial				1.8	-0.64540521	-0.2	-1.953457	-0.171565	-3.695413	45.64436515	-5.435426196	0.2	-12.5765	-3.521778	-21.89063
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial				8.3	5.84549479	0.2	17.89519	1.5576403	34.152157	73.96285051	22.88305917	0.2	54.721857	14.963211	97.644077
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial				1.2	-1.24540521	-0.2	-3.766073	-0.331034	-0.7118638	38.74649575	-12.33329559	0.2	-28.31005	-7.973323	-48.9847
1389	facade	332491	6250716	10	PLO 01 - Poulos	Commercial				4.8	2.35459479	0.2	7.1590545	0.6261596	13.59799	65.6955018	14.61571046	0.2	34.615429	9.5316213	61.315813
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial				1.5	-0.94540521	-0.2	-2.860175	-0.251303	-5.408494	41.88710268	-9.192688662	0.2	-21.17778	-5.948993	-36.74277
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial				2.6	0.15459479	0.2	0.4684796	0.0410996	0.8871938	52.78555032	1.705759021	0.2	3.9796083	1.1077689	6.9699326
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial				5.9	3.45459479	0.2	10.521048	0.9188176	20.013601	65.79397982	14.71188848	0.2	34.852667	9.5961498	61.741408
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial				4.5	2.05459479	0.2	6.2440837	0.5463586	11.85527	61.94508336	10.86529202	0.2	25.62074	7.0771861	45.233464
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial				5.7	3.25459479	0.2	9.9089458	0.8656007	18.844123	67.21721755	16.13742621	0.2	38.287372	10.529197	67.911296
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial				1.3	-1.14540521	-0.2	-3.464198	-0.304457	-6.548916	37.26131632	-13.81847502	0.2	-31.66481	-8.292188	-54.71974
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial				2.7	0.25459479	0.2	0.7716333	0.0676858	1.461495	48.00592248	-3.07386889	0.2	-7.131809	-1.993175	-12.439
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial				2.5	0.05459479	0.2	0.1654175	0.014514	0.3132209	49.95333368	-1.126457659	0.2	-2.619449	-0.730884	-4.576453
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial				2.2	-0.24540521	-0.2	-0.74322	-0.065238	-1.40673	48.30804786	-2.771743483	0.2	-6.433088	-1.797444	-11.22326
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial				3.4	0.95459479	0.2	2.8962743	0.2538092	5.4908116	56.65515312	5.575361776	0.2	13.066183	3.6253371	22.961646
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial				2.4	-0.44540521	-0.2	-1.37553	-0.102071	-0.260424	48.66259155	-2.417199792	0.2	-5.612515	-1.567707	-9.794682
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial				0.9	-1.54540521	-0.2	-4.67115	-0.410759	-8.825851	34.93365205	-16.14613929	0.2	-36.89939	-10.42543	-63.63877
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial				0.8	-0.97266	-0.437332	-0.394272	-3.934272	31.93219694	-19.1475944	0.2	-43.60761	-12.35147	-75.01591	
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial				2.4	-0.44540521	-0.2	-1.37553	-0.102071	-0.260424	47.7631061	-3.316685241	0.2	-7.693012	-2.150544	-13.415
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial				1.4	-1.04540521	-0.2	-3.162322	-0.27788	-5.978865	40.07666156	-11.00312978	0.2	-25.29561	-7.116445	-43.81883
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial				1.7	-0.74540521	-0.2	-2.255787	-0.198145	-4.266767	43.63030966	-7.449481364	0.2	-17.19648	-4.823604	-29.88018
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial				9	6.55459479	0.2	20.056069	1.7440041	38.312584	73.39021301	22.31043967	0.2	53.31766	14.586067	95.088397
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial				0.8	-1.64540521	-0.2	-4.97266	-0.437332	-0.394272	33.30455806	-17.77523328	0.2	-40.54619	-11.47129	-69.83111
1565	facade	332491	6250716	14	PLO 01 - Poulos	Commercial				6.7	4.25459479	0.2	12.973159	1.1317134	24.704911	70.23898584	19.1591945	0.2	45.617544	12.513062	81.129758
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial				1	-1.44540521	-0.2	-4.369548	-0.384185	-8.257106	35.66788483	-15.41190652	0.2	-35.25126	-9.953703	-60.83446
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial				1.8	-0.64540521	-0.2	-1.953457	-0.171565	-3.695413	46.90612849	-4.173662856	0.2	-9.671152	-2.705347	-16.85196
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof				1.5	-0.94540521	0.3	-2.860175	-0.251303	-5.408494	43.57071876	-7.509072577	0.3	-17.32885	-4.862096	-30.11558
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof				1.5	-0.94540521	0.3	-2.860175	-0.251303	-5.408494	42.74380733	-8.335984015	0.3	-19.22317	-5.396076	-33.37619
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof				2.5	0.05459479	0.3	0.1654175	0.014514	0.3132209	51.93314135	0.853350008	0.3	1.9889324	0.5540372	3.4808566
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof				1.8	-0.64540521	0.3	-1.953457	-0.171565	-3.695413	46.50623113	-4.573560212	0.3	-10.59288	-2.964175	-18.45169
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof				1.7	-0.74540521	0.3	-2.255787	-0.198145	-4.266767	44.0922044	-6.986970906	0.3	-16.13745	-4.524801	-28.05122
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof				2	-0.44540521	0.3	-1.348521	-0.118403	-2.551726	45.71593708	-5.36385426	0.3	-12.41192	-3.475485	-21.6055
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof				1.9	-0.54540521	0.3	-1.651034	-0.144984	-3.123733	45.51899553	-5.560795808	0.3	-12.86471	-3.602863	-22.38986
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial				1	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	28.8148846	-22.26490674	0.2	-50.52547	-14.3479	-86.68639
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial				2.2	-0.74540521	0.2	-2.255787	-0.198145	-4.266767	44.20488217	-6.874909171	0.2	-15.88069	-4.45239	-27.60756
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial				1.7	-0.74540521	0.2	-2.255787	-0.198145	-4.266767	45.12530376	-5.954847582	0.2	-13.76922	-3.857446	-23.95594
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial				1.6	-0.84540521	0.2	-2.558027	-0.224724	-4.837793	43.94599568	-7.133795659	0.2	-16.47376	-4.196628	-28.6322
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial				5.5	3.05459479	0.2	9.2972128	0.8123867	17.675981	65.9					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.804507845	-46.2752835	0	-102.164	-29.59073	-171.7935
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.450430769	-46.62936057	0	-102.9042	-29.81375	-172.9876
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.371009379	-46.70878196	0	-103.0701	-29.86376	-173.2552
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.403301781	-48.67648956	0.3	-107.1717	-31.10214	-179.8575
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.035925315	-49.04386603	0.3	-107.9354	-31.33317	-181.0843
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	7.748345187	-43.33144615	0.3	-95.98644	-27.73457	-161.7994
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	6.596844477	-44.48294686	0.3	-98.40785	-28.46104	-165.7229
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	3.612966913	-47.46682443	0.3	-104.6524	-30.34102	-175.8049
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.327709753	-48.75208159	0.3	-107.3289	-31.14968	-180.1101
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	6.112972578	-44.96681876	0.3	-99.42342	-28.76615	-167.3661
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail							9.9	6.128422765	0.1	18.739945	1.6305526	35.777662	84.7519811	23.70808666	0.1	56.7496	15.506844	101.33675
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail							7.3	3.528422765	0.1	10.747093	0.9384628	20.44564	77.68113306	16.63723862	0.1	39.49626	10.857069	70.086506
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail							6.5	2.728422765	0.1	8.300354	0.725608	15.773769	76.60681064	15.5629162	0.1	36.899539	10.152456	65.416443
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail							3.4	-0.371577235	0.1	-1.125123	-0.098778	-2.129215	69.63065875	8.586764307	0.1	20.194221	5.5889252	35.581682
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail							0.9	-2.871577235	0.1	-8.662299	-0.763113	-16.33772	39.53301233	-21.51088211	0.1	-48.85675	-13.86537	-83.87703
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail							0.8	-2.871577235	0.1	-8.962604	-0.789677	-16.90185	32.39883607	-28.64505838	0.1	-64.52905	-18.42143	-110.1167
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail							0.7	-3.071577235	0.1	-9.262819	-0.81624	-17.46566	36.23359874	-24.8102957	0.1	-56.13714	-15.97507	-96.10682
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail							0.4	-3.371577235	0.1	-10.16292	-0.895927	-19.15513	23.88071524	-37.1631792	0.1	-82.90485	-23.83383	-140.4674
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail							0.7	-3.071577235	0.1	-9.262819	-0.81624	-17.46566	34.33280939	-26.71108505	0.1	-60.36127	-17.18842	-103.0784
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail							0.8	-2.971577235	0.1	-8.962604	-0.789677	-16.90185	35.01477456	-26.02911988	0.1	-58.81249	-16.75327	-100.5833
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail							2.2	-1.571577235	0.1	-4.75007	-0.417714	-8.97465	53.17812287	-7.865771572	0.1	-18.14871	-5.09247	-31.52343
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	2.093504	0.1936684	4.1871637	64.73051011	3.686255672	0.1	8.6200009	2.3954949	15.123251
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail							4.1	0.328422765	0.1	0.9955042	0.0873143	1.8857008	62.12377032	1.079875882	0.1	2.5175661	0.7011604	4.4069336
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail							3.8	0.028422765	0.1	0.0861151	0.0075562	0.1630547	56.51026205	-4.53636239	0.1	-10.50089	-2.938335	-18.29208
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail							6.8	3.028422765	0.1	9.2171886	0.8054233	17.523217	80.00055335	18.95665899	0.1	45.12462	12.379971	80.238705
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail							15.5	11.72842277	0.1	36.169966	3.1228281	69.584937	107.2599323	46.21603789	0.1	113.59426	30.450455	207.00019
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail							4.4	-3.371577235	0.1	-10.16292	-0.895927	-19.15513	25.57026921	-35.47362523	0.1	-79.28887	-22.76266	-134.5305
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail							0.5	0.728422765	0.1	2.093504	0.1936684	4.1871637	62.85820408	1.81430964	0.1	4.233951	1.1783061	7.4151185
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail							3.1	-0.671577235	0.1	-2.032591	-0.178522	-3.84498	59.9988476	-1.045046842	0.1	-2.430367	-0.67808	-4.246406
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	2.093504	0.1936684	4.1871637	63.36569784	2.321803398	0.1	5.420743	1.5081464	9.4990476
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail							6.8	0.528422765	0.1	1.6022215	0.14049	3.0357743	60.89913799	-0.144756456	0.1	0.336998	-0.093953	-0.589274
1173	facade	332582	6250711	1	PLO 02 - Celestino	Retail							4.3	3.028422765	0.1	9.2171886	0.8054233	17.523217	76.20863452	15.16474008	0.1	35.938758	9.8914299	63.690743
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail							6.1	2.328422765	0.1	7.0791993	0.6191975	13.445836	73.28032938	12.23643494	0.1	28.900098	7.9738304	51.084756
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail							8.8	5.028422765	0.1	15.350693	1.3376872	29.263209	79.35762488	18.31373044	0.1	43.561445	11.957603	77.414999
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial							0.4	-2.829062213	0.2	-8.534597	-0.751819	-16.09779	23.81142832	-31.71084897	0.2	-71.18465	-20.32786	-121.1614
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial							6.7	3.470937787	0.2	10.571083	0.9231664	20.109224	72.39077863	16.86850134	0.2	40.056095	11.00881	71.094469
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial							7	3.770937787	0.2	11.489976	1.0029973	21.866115	72.45101809	16.9287409	0.2	40.201969	11.04834	71.357179
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial							15.8	12.57093779	0.2	38.817901	3.3475314	74.765548	110.8990176	55.3767403	0.2	137.59376	36.595066	252.84649
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial							6.6	3.370937787	0.2	10.26497	0.8965575	19.524263	73.66871082	18.14643354	0.2	43.15507	11.847727	76.681448
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial							2	-1.229062213	0.2	-3.716743	-0.326691	-7.025551	46.91401761	-8.608259681	0.2	-19.8448	-5.571836	-34.44742
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial							0	-0.229062213	0.2	-0.693742	-0.068094	-1.313109	51.39904009	-4.123371199	0.2	-9.554865	-2.672705	-16.65006
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial							2.7	-0.529062213	0.2	-1.601601	-0.14064	-3.030272	54.33423481	-1.188042482	0.2	-2.76246	-0.770827	-4.82605
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial							13.3	10.0793779	0.2	30.98029	2.6809145	59.465467	94.7290244	39.20674711	0.2	95.572164	25.773452	173.05431
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial							0.6	-2.629062213	0.2	-7.933638	-0.698688	-14.96829	30.17754104	-25.64473625	0.2	-57.31118	-16.31637	-98.07244
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial							0.8	-2.429062213	0.2	-7.332315	-0.645554	-13.8375	34.17792248	-21.3443548	0.2	-48.48781	-13.75877	-83.25542
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial							2.4	-0.829062213	0.2	-2.508638	-0.22038	-4.744493	50.41421399	-5.108663295	0.2	-11.82353	-3.31002	-20.58583
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial							1.8	-1.429062213	0.2	-4.320249	-0.379841	-8.164125	45.72056797	-9.801709318	0.2	-22.56492	-6.341869	-39.12891
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial							2.5	-0.729062213	0.2	-2.206384	-0.193801	-4.173413	50.6090937	-4.913183589	0.2	-11.37501	-3.183939	-19.80826
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial							3.2	-0.029062213	0.2	-0.088045	-0.007726	-0.166696	52.77827322	-2.744004071	0.2	-6.368911	-1.779	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial				1.7	-0.74540521	0.2	-2.255787	-0.198145	-4.266767	43.09552193	-7.98426941	0.2	-18.41959	-5.16899	-31.99068			
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	14.21262468	-36.86716666	0.2	-82.27235	-23.64625	-139.4302			
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial				1.3	-1.44540521	0.2	-3.464198	-0.304457	-6.548916	42.04781772	-9.03197362	0.2	-20.81139	-5.845291	-36.1121			
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial				1.4	-1.04540521	0.2	-3.162232	-0.27788	-5.978868	43.85193994	-7.227851399	0.2	-16.68915	-4.84032	-29.00419			
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	19.14145726	-31.93833408	0.2	-71.67661	-20.51751	-121.9755			
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.55885531	-33.52093603	0.2	-75.09203	-21.52321	-127.6181			
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial				0.3	-2.14540521	0.2	-6.478846	-0.57019	-12.2315	19.05664995	-32.02314139	0.2	-71.85995	-20.51743	-122.2787			
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	12.86349707	-38.21629428	0.2	-85.15156	-24.50091	-144.1473			
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	37.80611455	-13.2736768	0.2	-30.43555	-8.578661	-52.62001			
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial				1.1	-1.34540521	0.2	-4.067856	-0.35761	-7.688035	42.6259802	-8.45381141	0.2	-19.49223	-5.47214	-33.83991			
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	17.71463404	-33.3651573	0.2	-74.75664	-21.42426	-127.0643			
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	14.42395783	-36.65583352	0.2	-81.82052	-23.5123	-138.6889			
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	16.55602143	-34.52376991	0.2	-77.24976	-22.15994	-131.1749			
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.88685953	-39.19293181	0.2	-87.23022	-25.11914	-147.546			
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	19.31465262	-37.16513873	0.2	-71.30208	-20.40739	-121.3557			
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.12379228	-39.95599906	0.2	-88.85104	-25.60191	-150.1921			
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial				0.2	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	13.54308576	-37.53670559	0.2	-83.70236	-24.07049	-141.7744			
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial				1.2	-1.24540521	0.2	-3.766073	-0.331034	-7.118638	40.10715566	-10.97235628	0.2	-25.22639	-7.096792	-43.70007			
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial				0.2	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	13.41755308	-37.66223776	0.2	-83.97023	-24.15001	-142.2132			
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	8.827616103	-42.25217524	0	-93.71103	-27.05317	-158.1054			
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	12.93421213	-38.14567021	0	-85.00107	-24.45619	-143.901			
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.484262715	-48.9552413	0	-104.9208	-30.42203	-176.237			
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	10.43546297	-40.64432838	0	-90.31065	-26.03718	-152.5721			
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.967937626	-48.1185327	0	-105.9966	-30.74695	-177.9683			
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential				0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	23.56008387	-27.51970747	0	-62.0741	-17.70415	-106.0279			
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	7.864450635	-43.21534071	0	-95.74193	-27.66129	-161.4028			
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	11.67583499	-39.40395635	0	-87.67874	-25.25267	-148.2786			
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.726007123	-48.35378422	0	-106.5003	-30.89915	-178.7783			
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	8.690415427	-42.38937591	0	-94.0006	-27.13982	-158.5759			
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.797963689	-48.28182765	0	-106.3505	-30.85388	-178.5375			
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential				0.2	-2.24540521	0	-6.77981	-0.596759	-12.79798	19.23583424	-31.8439571	0	-71.47254	-20.4575	-121.6378			
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.156451034	-45.92334031	0	-101.4277	-29.36901	-170.605			
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	7.212797034	-43.86699431	0	-97.11341	-28.07251	-163.6265			
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.236806073	-48.84298527	0	-107.5179	-31.20685	-180.4137			
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	6.098853354	-44.98093799	0	-99.45304	-28.77505	-167.414			
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	2.262418977	-48.81732326	0	-107.4646	-31.19074	-180.3282			
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential				0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	14.89161196	-36.18817938	0	-80.81989	-23.21583	-137.0463			
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	6.737317089	-44.34247425	0	-98.1128	-28.37244	-165.2453			
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.31585561	-45.76393573	0	-101.094	-29.26857	-170.0661			
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.889868155	-49.18992319	0	-108.2388	-31.42501	-181.5716			
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.962864249	-46.11692709	0	-101.8327	-29.49097	-171.259			
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.595756347	-49.48043999	0	-108.8495	-31.60991	-182.5518			
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	5.271588594	-45.80202075	0	-101.1866	-29.29646	-170.2158			
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.774565473	-46.30522587	0	-102.2266	-29.60959	-171.8946			
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.617076103	-46.46271524	0	-102.5559	-29.70879	-172.4258			
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.368863123	-49.71092822	0	-109.3204	-31.75253	-183.3073			
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.656540788	-46.42325055	0	-102.4734	-29.68394	-172.2927			
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.598329845	-49.4814615	0	-108.8442	-31.60829	-182.5433			
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.828815372	-46.25097597	0	-102.1131	-29.57542	-171.7115			
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	4.496823874	-46.58296747	0	-102.8077	-29.78453	-172.8312			
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	3.913853909	-47.16593743	0	-104.0247	-30.15162	-174.7938			
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-7.381466	-0.649895	-13.92995	1.911511005	-49.16828034	0	-108.1938	-31.4114	-181.4994			
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential				0	-2.													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years											
													PM10_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof							2.6	0.15459479	0.3	0.4684796	0.0410996	0.8871938	51.65392876	0.574137418	0.3	1.3377283	0.3727248	2.3406074
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof							2	-0.44540521	0.3	-1.348521	-0.118403	-2.551726	48.23850298	-2.841288362	0.3	-6.593967	-1.842502	-11.50323
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof							0.8	-1.64540521	0.3	-4.97266	-0.437332	-9.394272	32.6643399	-18.41544735	0.3	-41.97557	-11.882	-72.25345
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof							2.3	-0.34540521	0.3	-0.440432	-0.038655	-0.833741	48.70358159	-2.376209753	0.3	-5.517602	-1.541142	-9.629387
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof							0.8	-1.64540521	0.3	-4.97266	-0.437332	-9.394272	31.97507698	-19.10471436	0.3	-43.5121	-12.32398	-74.85435
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof							1.1	-1.34540521	0.3	-4.067856	-0.35761	-7.688035	37.95212986	-13.12766148	0.3	-30.10582	-8.484693	-52.05646
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	27.09593071	-23.98386063	0.3	-54.31878	-15.44705	-93.05887
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof							0.9	-1.54540521	0.3	-4.67115	-0.410759	-8.825851	34.07259509	-17.00719625	0.3	-38.82862	-10.97836	-66.91683
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	16.9017565	-34.17803484	0.2	-76.50643	-21.94047	-129.9503
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial							1	-1.44540521	0.2	-4.369548	-0.384185	-8.257106	38.92275338	-12.15703796	0.2	-27.91115	-7.859822	-48.30179
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial							3.9	1.45459479	0.2	4.4166272	0.3867757	8.378785	57.92797185	6.848180512	0.2	16.072888	4.4548131	28.276897
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial							0.6	-1.84540521	0.2	-5.575407	-0.490477	-10.53014	30.66846523	-20.41132611	0.2	-46.41808	-13.16129	-79.76483
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	32.814922	-18.26486935	0.2	-41.63957	-11.78541	-71.68428
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	14.03557929	-37.04421205	0.2	-82.6507	-23.75845	-140.0507
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	15.13407433	-35.94571702	0.2	-80.30067	-23.06209	-136.1935
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	13.93215058	-37.14764076	0.2	-82.7166	-23.82399	-140.413
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	36.15686742	-14.92292392	0.2	-34.15208	-9.639418	-58.96222
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial							3.2	0.75459479	0.2	2.2887756	0.2006276	4.3379322	54.09094854	3.01157195	0.2	7.035818	1.9563581	12.336636
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial							0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	27.15874859	-23.92100675	0.2	-54.18034	-15.40688	-92.82664
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial							0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	28.68642382	-22.39336752	0.2	-50.80948	-14.43008	-87.16416
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	13.72571977	-37.35041157	0.2	-83.31238	-23.95475	-141.1354
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	12.05847625	-39.02131509	0.2	-86.86529	-25.01053	-146.9498
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial							0.2	-2.24540521	0.2	-6.77981	-0.596759	-12.79798	14.9232102	-36.15686114	0.2	-80.75224	-23.1958	-136.9352
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	33.46081877	-17.61891257	0.2	-40.19699	-11.37102	-69.23893
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial							2.6	0.15459479	0.2	0.4684796	0.0410996	0.8871938	51.67581985	0.596028512	0.2	1.3887694	0.3869391	2.429956
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial							0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	25.18104911	-25.89874223	0.2	-58.52667	-16.67005	-100.1055
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial							0.4	-2.04540521	0.2	-6.17779	-0.54362	-11.66471	25.12872998	-25.95106136	0.2	-58.64137	-16.70345	-100.2973
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	10.75590788	-40.32388346	0.2	-89.63143	-25.83457	-151.4649
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-7.080683	-0.623328	-13.36413	10.27263555	-40.80715579	0.2	-90.65558	-26.14012	-153.1341
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	30.2281899	-20.85160144	0.3	-47.3953	-13.44327	-81.41361
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof							0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	14.73682312	-36.34296822	0.3	-81.15121	-23.31397	-137.5903
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof							0.7	-1.74540521	0.3	-5.274079	-0.463905	-9.962368	33.80253292	-17.2725842	0.3	-39.43291	-11.15171	-67.94261
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof							0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	12.22098866	-38.85880268	0.3	-86.5196	-24.90768	-146.3848
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	3.594392721	-47.48539862	0	-104.6911	-30.35272	-175.8673
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	3.199900557	-47.87989078	0	-105.5135	-30.60099	-177.191
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential							0.1	-2.44540521	0	-7.080683	-0.623328	-13.36413	7.82034434	-43.259447	0	-95.83482	-27.68913	-161.5535
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential							0.6	-1.84540521	0	-5.575407	-0.490477	-10.53014	32.6621744	-18.41761694	0	-41.98041	-11.88339	-72.26164
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	3.485605507	-47.59418583	0	-104.918	-30.42119	-176.2325
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	2.840342913	-48.23944843	0	-106.2623	-30.82722	-178.3956
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	3.125607169	-47.55418417	0	-105.6682	-30.64774	-177.44
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential							0.1	-2.34540521	0	-7.080683	-0.623328	-13.36413	8.415036505	-42.66475484	0	-94.58154	-27.31371	-159.5194
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential							0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	30.79744586	-20.28234548	0	-46.13167	-13.07867	-79.28125
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	3.170528447	-47.90926289	0	-105.7474	-30.61947	-177.2895
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	2.286718046	-48.7930733	0	-107.4141	-31.17546	-180.247
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	2.542816785	-48.53697456	0	-106.8815	-31.01439	-179.3911
686	facade	332589	6250687	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	4.676644715	-46.40314663	0	-102.4313	-29.61727	-172.2249
687	facade	332599	6250692	54	PLO 03 - Hymix 1	Residential							0.3	-2.14540521	0	-6.478846	-0.57019	-12.2315	19.62274	-31.45705134	0	-70.63547	-20.21146	-120.2523
688	facade	332612	6250685	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	2.159214018	-48.92057732	0	-107.6791	-31.25564	-180.6728
760	facade	332603	6250676	62	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-7.381466	-0.648995	-13.92995	2.000200566	-49.07951078	0	-108.0094	-31.35558	-181.2033
761	facade	332590																						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial							2.1	-0.34540521	0.2	-1.045916	-0.091821	-1.979392	50.50619465	-0.573596696	0.2	-1.33469	-0.372236	-2.332962
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	35.83742372	-15.24236762	0.2	-34.87029	-9.844746	-60.18574
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial							11.1	8.65459479	0.2	26.56618	2.3034471	50.894246	89.95535748	38.87556614	0.2	94.728343	25.552993	171.47418
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial							3	0.55249479	0.2	1.6816438	0.1474488	3.1863704	56.13671382	5.056922482	0.2	11.844047	3.287619	20.80519
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial							4.3	1.85459479	0.2	5.6345636	0.4931615	10.695116	63.733672	12.65388066	0.2	29.900575	8.2469725	52.872663
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial							0.5	-1.94540521	0.2	-5.876644	-0.517049	-11.09758	24.8799656	-26.19982574	0.2	-59.18659	-16.86221	-101.2085
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial							1.3	-1.14540521	0.2	-3.464198	-0.304457	-6.548916	40.76485705	-10.31493429	0.2	-23.73235	-6.67827	-41.13516
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	32.96521047	-18.11458087	0.2	-41.3041	-11.68901	-71.15868
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof							0.7	-1.74540521	0.3	-5.274079	-0.463905	-9.962368	33.52957479	-17.55021655	0.3	-40.0433	-11.3269	-68.97824
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof							1	-1.44540521	0.3	-4.369548	-0.384185	-8.257106	38.44163474	-12.6381566	0.3	-28.9962	-8.169607	-50.16475
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof							0.9	-1.54540521	0.3	-4.67115	-0.410759	-8.825851	36.75934244	-14.3204489	0.3	-32.79607	-9.252052	-56.65031
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof							0.8	-1.64540521	0.3	-4.97266	-0.437332	-9.394272	36.7100661	-14.31878473	0.3	-32.79232	-9.250981	-56.64392
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof							1.8	-0.64540521	0.3	-1.953457	-0.171565	-3.695413	47.65874429	-3.421047052	0.3	-7.934118	-2.218045	-13.83419
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-5.575407	-0.490477	-10.53014	28.03717203	-23.04261931	0.3	-52.24357	-14.84535	-89.57502
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	24.92704323	-26.15274812	0.3	-59.08343	-16.83217	-101.0361
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	24.64410244	-26.4356889	0.3	-59.70324	-17.01272	-102.0716
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof							1.2	-1.24540521	0.3	-3.766073	-0.331034	-7.118638	39.23381893	-11.84597241	0.3	-27.20675	-7.65948	-47.09536
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof							0.8	-1.64540521	0.3	-4.97266	-0.437332	-9.394272	32.45532261	-18.62446873	0.3	-42.44179	-12.01605	-73.04294
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-5.575407	-0.490477	-10.53014	28.6002354	-22.47955594	0.3	-50.99998	-14.48522	-87.48457
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	23.23475183	-27.84503951	0.3	-62.78447	-17.91156	-107.2119
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	26.08867627	-24.99111507	0.3	-56.53452	-16.09056	-96.77233
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof							0.3	-2.14540521	0.3	-6.478846	-0.57019	-12.2315	21.52289088	-29.55690046	0.3	-66.51354	-19.00224	-113.416
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof							0.7	-1.74540521	0.3	-5.274079	-0.463905	-9.962368	30.98852951	-20.09126183	0.3	-45.70706	-12.95625	-78.56438
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-5.575407	-0.490477	-10.53014	30.4254034	-20.6538794	0.3	-46.9577	-13.31697	-80.67543
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	28.55300855	-22.52678279	0.3	-51.10435	-14.51543	-87.66009
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	27.10776413	-23.97202722	0.3	-54.29272	-15.43949	-93.01515
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	26.4886324	-24.5911585	0.3	-55.65532	-15.83509	-95.29962
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	23.8488372	-27.23095414	0.3	-61.44315	-17.52002	-104.9758
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	24.51460665	-26.56518469	0.3	-59.98677	-17.09534	-102.5452
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	25.93365027	-25.14614107	0.3	-56.87508	-16.18956	-97.34252
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	26.35957417	-24.72021717	0.3	-55.93911	-15.91753	-95.7751
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	26.52243309	-24.55735825	0.3	-55.58098	-15.81349	-95.17505
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	26.94848595	-24.13130539	0.3	-54.64345	-15.54128	-93.6034
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	26.98894327	-24.09084807	0.3	-54.55437	-15.51542	-93.45402
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	25.52413304	-25.5565683	0.3	-57.77413	-16.45104	-98.84702
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	24.22569121	-26.85410013	0.3	-60.61905	-17.27965	-103.6008
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	24.25816662	-26.82162472	0.3	-60.548	-17.25894	-103.4822
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	25.38244967	-25.69734167	0.3	-58.08497	-16.54149	-99.36695
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	25.18147685	-25.89831449	0.3	-58.52573	-16.66978	-100.104
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-5.876644	-0.517049	-11.09758	26.59688934	-24.482902	0.3	-55.41721	-15.76593	-94.90059
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	25.94444879	-25.13354255	0.3	-56.85136	-16.18266	-97.30282
133	roof	332715	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	24.59301098	-26.48678036	0.3	-59.81511	-17.04532	-102.2585
140	roof	332665	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	22.01857461	-29.06121673	0.3	-65.43528	-18.68655	-111.624
141	roof	332675	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	23.21885393	-27.86093741	0.3	-62.81917	-17.9217	-107.2697
142	roof	332685	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	24.08532269	-26.99446865	0.3	-60.92609	-17.36919	-104.1132
143	roof	332695	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-6.17779	-0.54362	-11.66471	24.39100889	-26.68878246	0.3	-60.25731	-17.17419	-102.9969
1871	facade	332664	6250670	22	PLO 03 - Hymix 2	Commercial							0.7	-1.74540521	0.2	-5.274079	-0.463905	-9.962368	32.75956408	-18.32014086	0.2	-41.76292	-11.82087	-71.89324
1872	facade	332679	6250667	22	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-4.97266	-0.437332	-9.394272	36.98564378	-14.09417556	0.2	-32.28624	-9.10651	-55.78045
1873	facade	332693	6250664	22	PLO 03 - Hymix 2	Commercial							0.3	-2.14540521										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 5-14 years					
													Average	Lower	Upper				Average	Lower	Upper			
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.613838831	-48.46592511	0.3	-106.7337	-30.96971	-179.1536
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.627813516	-48.45197783	0.3	-106.7046	-30.96092	-179.1068
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.837743443	-44.2420479	0.3	-106.2677	-30.82886	-178.4043
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof							0.1	-2.34540521	0.3	-7.080683	-0.623328	-13.36413	6.911184438	-44.1686069	0.3	-97.7479	-28.26278	-164.6537
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	4.682998731	-46.39679261	0.3	-102.4181	-29.66727	-172.2035
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	3.783878648	-47.29591269	0.3	-104.2959	-30.23344	-175.2307
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	3.554704667	-47.52508667	0.3	-104.1739	-30.30777	-176.0005
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-7.381466	-0.649895	-13.92995	2.651732329	-48.42805901	0.3	-106.6549	-30.94588	-179.0268
2294	boundary	332766	6250667	1	boundary	boundary							3.8	0.028422765	0.5	0.0861151	0.0075562	0.1630547	64.04643206	3.002537622	0.5	7.0156074	1.9507525	12.201106
2295	boundary	332794	6250660	1	boundary	boundary							4.8	1.028422765	0.5	3.120619	0.2734414	5.9167187	69.91128502	8.867390578	0.5	20.861009	5.7721028	36.765593
2296	boundary	332819	6250645	1	boundary	boundary							5.5	1.728422765	0.5	5.250231	0.459603	9.9639035	75.95506131	14.91116687	0.5	35.32736	9.7252338	62.593207
2297	boundary	332844	6250629	1	boundary	boundary							4.5	0.728422765	0.5	2.2093054	0.1936684	4.1871637	68.51185054	7.46795601	0.5	17.540166	4.8589584	30.875018
2298	boundary	332864	6250608	1	boundary	boundary							4.6	0.828422765	0.5	2.5129849	0.2202587	4.7633524	66.36533997	5.321445526	0.5	12.467433	3.4599456	21.904582
2299	boundary	332860	6250589	1	boundary	boundary							4	0.228422765	0.5	0.692283	0.0607276	1.311157	64.22096421	3.177069772	0.5	7.4249176	2.0642628	13.020768
2300	boundary	332874	6250566	1	boundary	boundary							3.6	-0.171577235	0.5	-0.519687	-0.045612	-0.983735	60.58620857	-0.457685876	0.5	-1.065122	-0.297026	-1.861962
2301	boundary	332890	6250540	1	boundary	boundary							3.9	0.128422765	0.5	0.3891533	0.0341415	0.7369417	63.82519474	2.7813003	0.5	6.4970031	1.806885	11.389593
2302	boundary	332902	6250513	1	boundary	boundary							4.3	0.528422765	0.5	1.6022215	0.14049	3.0357743	65.86769648	4.82380204	0.5	11.294983	3.1358781	19.836027
2303	boundary	332904	6250484	1	boundary	boundary							4.5	0.728422765	0.5	2.2093054	0.1936684	4.1871637	67.07727367	6.03379229	0.5	14.147107	3.9237412	24.871151
2304	boundary	332894	6250455	1	boundary	boundary							3.7	-0.071577235	0.5	-0.216832	-0.019028	-0.410504	66.33358821	5.289693768	0.5	12.392855	3.4392656	21.727474
2305	boundary	332876	6250432	1	boundary	boundary							3.8	0.028422765	0.5	0.0861151	0.0075562	0.1630547	69.12003497	6.076140471	0.5	18.982056	5.255703	33.43091
2306	boundary	332355	6250905	1	boundary	boundary							1.2	-2.571577235	0.5	-7.76084	-0.683416	-14.64341	43.82706315	-17.21683129	0.5	-39.29774	-11.11293	-67.71318
2307	boundary	332378	6250885	1	boundary	boundary							1.3	-2.471577235	0.5	-7.460172	-0.656849	-14.07799	38.46997032	-22.57392412	0.5	-51.20851	-14.54559	-87.83526
2308	boundary	332570	6250667	1	boundary	boundary							2.9	-0.871577235	0.5	-2.637114	-0.23168	-0.4987189	53.93291509	-5.93291509	0.5	-16.42151	-4.604925	-28.54194
2309	boundary	332395	6250861	1	boundary	boundary							2.5	-1.271577235	0.5	-3.845064	-0.337989	-0.7267692	50.24190246	-10.80199198	0.5	-24.83898	-6.98681	-43.03525
2310	boundary	332543	6250679	1	boundary	boundary							2.6	-1.171577235	0.5	-3.543213	-0.311413	-0.698055	52.52982432	-8.514070125	0.5	-19.6298	-5.511038	-34.07698
2311	boundary	332413	6250837	1	boundary	boundary							1.5	-2.271577235	0.5	-6.858563	-0.603713	-12.94618	44.0128867	-17.03100775	0.5	-38.88192	-10.99364	-67.00732
2312	boundary	332516	6250690	1	boundary	boundary							3.2	-0.571577235	0.5	-1.730193	-0.151941	-0.327385	55.97532875	-5.068566899	0.5	-11.73264	-3.284468	-20.42828
2313	boundary	332434	6250815	1	boundary	boundary							1.3	-2.471577235	0.5	-7.460172	-0.656849	-14.07799	43.08142037	-17.96247707	0.5	-40.96446	-11.59142	-70.54022
2314	boundary	332489	6250703	1	boundary	boundary							1.8	-1.971577235	0.5	-5.955469	-0.524003	-11.24604	46.18409147	-14.85980297	0.5	-34.0101	-9.598841	-58.72027
2315	boundary	332457	6250797	1	boundary	boundary							2.2	-1.571577235	0.5	-4.75007	-0.417714	-0.87465	51.28081208	-9.763082358	0.5	-22.477	-6.316956	-38.97775
2316	boundary	332464	6250720	1	boundary	boundary							1.3	-2.471577235	0.5	-7.460172	-0.656849	-14.07799	41.37417543	-19.66971902	0.5	-44.76979	-12.68614	-76.98093
2317	boundary	332484	6250783	1	boundary	boundary							3.6	-0.171577235	0.5	-0.519687	-0.045612	-0.983735	58.67512819	-2.368766248	0.5	-5.500366	-1.536318	-9.599368
2318	boundary	332442	6250740	1	boundary	boundary							1.2	-2.571577235	0.5	-7.76084	-0.683416	-14.64341	39.41629956	-21.62759488	0.5	-49.11523	-13.94007	-84.31244
2319	boundary	332511	6250770	1	boundary	boundary							10	6.228422765	0.5	19.048617	1.657181	36.371919	85.0297674	23.98587296	0.5	57.433215	15.68995	102.58285
2320	boundary	332422	6250763	1	boundary	boundary							1.1	-2.671577235	0.5	-8.061417	-0.709982	-15.2085	36.66748127	-24.37641317	0.5	-55.18292	-15.69789	-94.5079
2321	boundary	332838	6250756	1	boundary	boundary							8.5	4.728422765	0.5	14.428304	1.2578296	27.49364	80.88145328	19.83755884	0.5	47.21091	12.958958	84.119553
2322	boundary	332402	6250784	1	boundary	boundary							1.2	-2.571577235	0.5	-7.76084	-0.683416	-14.64341	38.26358683	-22.78030761	0.5	-51.66442	-14.67759	-88.60175
2323	boundary	332560	6250741	1	boundary	boundary							7.3	3.528422765	0.5	10.747093	0.9384628	20.44564	77.48507016	16.44117572	0.5	39.02483	10.728441	69.232704
2324	boundary	332373	6250792	1	boundary	boundary							1.3	-2.471577235	0.5	-7.460172	-0.656849	-14.07799	38.08243963	-22.96145481	0.5	-52.06441	-14.79344	-89.27398
2325	boundary	332575	6250737	1	boundary	boundary							8.5	4.728422765	0.5	14.428304	1.2578296	27.49364	82.80733693	21.76344249	0.5	51.976278	14.225929	92.652615
2326	boundary	332345	6250801	1	boundary	boundary							1.3	-2.471577235	0.5	-7.460172	-0.656849	-14.07799	40.28891681	-20.75497764	0.5	-47.18092	-13.38139	-81.05201
2327	boundary	332602	6250724	1	boundary	boundary							8.5	4.728422765	0.5	14.428304	1.2578296	27.49364	84.9019428	23.85719984	0.5	57.116503	15.60513	102.00547
2328	boundary	332333	6250819	1	boundary	boundary							0.7	-3.071577235	0.5	-9.262819	-0.81624	-17.46566	34.55030086	-26.49359358	0.5	-59.83003	-17.04966	-102.2834
2329	boundary	332629	6250710	1	boundary	boundary							8.9	5.128422765	0.5	15.658342	1.3643078	29.85374	88.18351348	27.13961904	0.5	65.225369	17.71091	116.82903
2330	boundary	332336	6250848	1	boundary	boundary							0.6	-3.171577235	0.5	-9.562943	-0.842803	-18.02914	32.85982088	-28.18407357	0.5	-63.52419	-18.12767	-108.444
2331	boundary	332645	6250693	1	boundary	boundary							14.2	10.42842277	0.5	32.097399	2.7762096	61.640063	115.0136456	53.96975117	0.5	133.8744	35.648948	245.69369
2332	boundary	332340	6250870	1	boundary	boundary							0.8	-2.971577235	0.5	-8.962604	-0.789677	-16.90185	37.03377077	-24.01012367	0.5	-54.37662	-15.46384	-93.15588
2333	boundary	332336	6250900	1	boundary	boundary							0.8	-2.971577235	0.5	-8.962604	-0.789677	-16.90185	34.52173177	-26.52216267	0.5	-59.89258	-17.06789	-102.3879
2334	boundary	332610	6250719	1	boundary	boundary							10.4	6.228422765	0.5	20.28424	1.7637015	38.752349	89.794597	28.75070256	0.5	69.228037	18.835877	124.17733
2335	boundary	332739	6250479	1	boundary	boundary							1.1	-2.671577235	0.5	-8.061417	-0.709982	-15.2085	45.62940301	-15.41449143	0.5	-35.25706	-9.955364	-60.84435
2336	boundary	332727	6250505	1	boundary																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid							0.7	-3.071577235	0.4	-9.262819	-0.81624	-17.46566	32.47745108	-28.56644336	0.4	-64.35776	-18.37134	-109.8317
2124	grid	332333	6250587	1	grid	grid							0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	33.00806025	-28.03583419	0.4	-63.20082	-18.03318	-107.9055
2125	grid	332433	6250587	1	grid	grid							0.9	-2.871577235	0.4	-8.662299	-0.763113	-16.33772	36.60673443	-24.43716001	0.4	-55.31658	-15.7367	-94.73193
2126	grid	332483	6250587	1	grid	grid							1	-2.771577235	0.4	-8.361904	-0.736548	-15.77328	35.07008652	-25.97380792	0.4	-58.67196	-16.71796	-100.3806
2127	grid	332533	6250587	1	grid	grid							0.9	-2.871577235	0.4	-8.662299	-0.763113	-16.33772	37.33891491	-23.70497953	0.4	-53.70438	-15.26881	-92.02802
2128	grid	332883	6250737	1	grid	grid							1.1	-2.671577235	0.4	-8.061417	-0.709982	-15.2085	42.00591101	-19.03798343	0.4	-43.36345	-12.2812	-74.60286
2129	grid	332133	6250337	1	grid	grid							0.3	-3.471577235	0.4	-10.46277	-0.922487	-19.71765	20.41391607	-40.62997838	0.4	-90.28024	-26.02811	-152.5225
2130	grid	332933	6250737	1	grid	grid							0.9	-2.871577235	0.4	-8.662299	-0.763113	-16.33772	36.99405032	-24.04939412	0.4	-54.4631	-15.48893	-93.30093
2131	grid	332233	6250337	1	grid	grid							0.2	-3.571577235	0.4	-10.76253	-0.949047	-20.27984	16.27194155	-44.77195289	0.4	-99.01456	-28.64328	-166.7048
2132	grid	332333	6250337	1	grid	grid							0.3	-3.471577235	0.4	-10.46277	-0.922487	-19.71765	25.9576153	-35.08627914	0.4	-78.45787	-22.51692	-133.1637
2133	grid	332433	6250337	1	grid	grid							0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	30.20445302	-30.83944143	0.4	-69.2977	-19.81859	-118.0361
2134	grid	332483	6250337	1	grid	grid							0.4	-3.371577235	0.4	-10.16292	-0.895927	-19.15513	28.76117344	-32.282721	0.4	-72.4209	-20.73644	-123.2064
2135	grid	332533	6250337	1	grid	grid							0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	28.51739604	-32.5264984	0.4	-72.9474	-20.89139	-124.0767
2136	grid	332583	6250337	1	grid	grid							0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	29.740545	-31.30334944	0.4	-70.30272	-20.11371	-119.7013
2137	grid	332633	6250337	1	grid	grid							0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	33.07549225	-27.96840219	0.4	-63.05369	-17.9902	-107.6604
2138	grid	332683	6250337	1	grid	grid							0.9	-2.871577235	0.4	-8.662299	-0.763113	-16.33772	36.45063951	-24.9525493	0.4	-55.65993	-15.83643	-95.30735
2139	grid	332733	6250337	1	grid	grid							1.1	-2.671577235	0.4	-8.061417	-0.709982	-15.2085	41.53544441	-19.50845003	0.4	-44.41097	-12.58278	-76.37444
2140	grid	332783	6250337	1	grid	grid							1.6	-2.171577235	0.4	-6.557623	-0.577143	-12.37979	49.13567489	-11.90821955	0.4	-27.34775	-7.699574	-47.3369
2141	grid	332833	6250337	1	grid	grid							1.9	-1.871577235	0.4	-5.654256	-0.497432	-10.67868	48.69000051	-12.35389393	0.4	-28.35666	-7.986586	-49.06448
2142	grid	332133	6250737	1	grid	grid							0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	29.28801446	-31.75587999	0.4	-71.28205	-20.4015	-121.3226
2143	grid	332233	6250737	1	grid	grid							0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	32.04017621	-29.00371823	0.4	-65.31012	-18.64992	-111.4159
2144	grid	332333	6250737	1	grid	grid							1.3	-2.471577235	0.4	-7.460172	-0.656849	-14.07799	40.13835227	-20.90554217	0.4	-47.51496	-13.47781	-81.61541
2145	grid	332433	6250737	1	grid	grid							1.1	-2.671577235	0.4	-8.061417	-0.709982	-15.2085	38.5410406	-22.50285384	0.4	-51.05147	-14.50012	-87.57116
2146	grid	332483	6250737	1	grid	grid							0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	24.8026298	-36.24093146	0.4	-80.93282	-23.24928	-137.2318
2147	grid	332533	6250737	1	grid	grid							7.2	3.428422765	0.4	10.440928	0.9118535	19.860487	75.67693266	14.63303822	0.4	34.657168	9.5429751	61.390686
2148	grid	332583	6250737	1	grid	grid							5.7	1.928422765	0.4	5.8595189	0.5127984	11.123221	75.07831216	14.03441974	0.4	33.216178	9.1508095	58.807092
2149	grid	332633	6250737	1	grid	grid							2.9	-0.871577235	0.4	-2.637114	-0.23168	-4.987189	52.75973623	-8.284158212	0.4	-19.1048	-5.362618	-33.17216
2150	grid	332683	6250737	1	grid	grid							1.6	-2.171577235	0.4	-6.557623	-0.577143	-12.37979	45.44812053	-15.9577391	0.4	-35.66425	-10.07185	-61.53751
2151	grid	332733	6250737	1	grid	grid							2.3	-1.471577235	0.4	-4.448492	-0.39114	-8.405989	55.94962088	-5.094273561	0.4	-11.7918	-3.301099	-20.53083
2152	grid	332783	6250737	1	grid	grid							4.4	0.628422765	0.4	1.9057176	0.1670788	3.6113044	68.93890483	7.895010391	0.4	18.552418	5.1375278	32.669052
2153	grid	332833	6250737	1	grid	grid							1.6	-2.171577235	0.4	-6.557623	-0.577143	-12.37979	49.51701433	-11.52688012	0.4	-26.48365	-7.453927	-45.85621
2154	grid	332783	6250687	1	grid	grid							5.8	2.028422765	0.4	6.1643009	0.5393971	11.703376	77.35867874	16.3147843	0.4	38.716187	10.64553	68.682663
2155	grid	332833	6250687	1	grid	grid							8.8	5.028422765	0.4	15.350693	1.3376872	29.263209	86.14108998	25.09719554	0.4	60.172522	16.422822	107.58215
2156	grid	332883	6250687	1	grid	grid							8	4.228422765	0.4	12.892845	1.1247478	24.551095	86.15679774	25.1129033	0.4	60.211291	16.433184	107.65297
2157	grid	332133	6250287	1	grid	grid							0.1	-3.671577235	0.4	-11.0622	-0.975607	-20.84172	11.09704904	-49.9484463	0.4	-109.8097	-31.9008	-184.092
2158	grid	332933	6250687	1	grid	grid							1	-2.771577235	0.4	-8.361904	-0.736548	-15.77328	43.24421781	-17.7996774	0.4	-40.8081	-11.48697	-69.92372
2159	grid	332233	6250287	1	grid	grid							0.2	-3.571577235	0.4	-10.76253	-0.949047	-20.27984	17.14521546	-43.89867899	0.4	-97.18004	-28.0925	-163.7345
2160	grid	332333	6250287	1	grid	grid							0.2	-3.571577235	0.4	-10.76253	-0.949047	-20.27984	16.57334287	-44.7055157	0.4	-98.38182	-28.45322	-165.6808
2161	grid	332433	6250287	1	grid	grid							0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	30.76208545	-31.7615086	0.4	-68.0882	-19.46373	-116.0303
2162	grid	332483	6250287	1	grid	grid							0.4	-3.371577235	0.4	-10.16292	-0.895927	-19.15513	26.4639436	-34.57995084	0.4	-77.37049	-22.1956	-131.3738
2163	grid	332533	6250287	1	grid	grid							0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	29.27974358	-31.76415086	0.4	-71.29994	-20.40676	-121.3522
2164	grid	332583	6250287	1	grid	grid							0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	31.50695017	-29.53694428	0.4	-66.47015	-18.98953	-113.3439
2165	grid	332633	6250287	1	grid	grid							0.7	-3.071577235	0.4	-9.262819	-0.81624	-17.46566	33.52712922	-27.51675222	0.4	-62.06767	-17.70227	-106.0172
2166	grid	332683	6250287	1	grid	grid							1	-2.771577235	0.4	-8.361904	-0.736548	-15.77328	36.91466252	-24.12923192	0.4	-54.63888	-15.53995	-93.59575
2167	grid	332733	6250287	1	grid	grid							1.4	-2.371577235	0.4	-7.159413	-0.630281	-13.51225	44.84187723	-16.20201721	0.4	-37.0247	-10.46132	-63.85185
2168	grid	332833	6250337	1	grid	grid							0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	27.88894425	-33.1549502	0.4	-74.30331	-21.29072	-126.3164
2169	grid	332933	6250337	1	grid	grid							0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	24.86893471	-36.17495973	0.4	-80.79159	-23.20745	-136.9998
2170	grid	332133	6250687	1	grid	grid							0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	31.97898099	-29.06491345	0.4	-65.44333	-18.6889	-111.6374
2171	grid	332233	6250687	1	grid	grid							0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	31.72514568	-29.31874876	0.4	-65.99564	-18.85058	-112.5555
2172	grid	332333	6250687	1	grid	grid							1	-2.771577235	0.4	-8.361904	-0.736548	-15.77328	36.35607717	-24.68781727	0.4	-55.86787	-15.89683	-95.65576
2173	grid	332433	6250687	1	grid	grid							1.3	-2.471577235	0.4	-7.460172	-0.656849	-14.07799	39					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25			PM10			Short-term Hospital admissions respiratory disease 5-14 years			Short-term Hospital admissions respiratory disease 5-14 years					
							Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis
2259	grid	332433	6250487	1	grid	grid				0.7	-3.071577235	0.4	-9.262819	-0.81624	-17.46566	31.9069113	-29.13698314	0.4	-65.60018	-18.73481	-111.8981
2260	grid	332483	6250487	1	grid	grid				0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	35.36179058	-25.68210386	0.4	-58.05155	-16.53176	-99.31105
2261	grid	332533	6250487	1	grid	grid				0.9	-2.871577235	0.4	-8.662299	-0.763113	-16.33772	35.5414979	-25.50239654	0.4	-57.65724	-16.41704	-98.65148
2262	grid	332583	6250487	1	grid	grid				1	-2.771577235	0.4	-8.361904	-0.736548	-15.77328	39.18166675	-21.86222769	0.4	-49.63467	-14.09024	-85.18715
2263	grid	332633	6250487	1	grid	grid				1.4	-2.371577235	0.4	-7.159413	-0.630281	-13.51225	42.71094927	-18.33294517	0.4	-41.79149	-11.82908	-71.94164
2264	grid	332683	6250487	1	grid	grid				1.3	-2.471577235	0.4	-7.460172	-0.656849	-14.07799	42.95560559	-18.08828885	0.4	-41.2454	-11.67214	-71.01639
2265	grid	332733	6250487	1	grid	grid				1.1	-2.671577235	0.4	-8.061417	-0.709982	-15.2085	43.44334491	-17.60054953	0.4	-40.15581	-11.3592	-69.16908
2266	grid	332783	6250487	1	grid	grid				2.6	-1.171577235	0.4	-3.543213	-0.311413	-6.698055	55.5654796	-5.478414846	0.4	-12.67533	-3.549582	-22.06184
2267	grid	332833	6250487	1	grid	grid				1.7	-2.071577235	0.4	-6.256591	-0.550574	-11.81308	54.68652756	-6.357366878	0.4	-14.69399	-4.117904	-25.55598
2268	grid	332883	6250487	1	grid	grid				0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	34.88128665	-26.16260779	0.4	-59.10504	-16.83846	-101.0722
2269	grid	332933	6250487	1	grid	grid				5.8	2.028422765	0.4	6.1643009	0.5393971	11.703376	71.02174661	9.977852172	0.4	23.50381	6.4972781	41.463676
2270	grid	332133	6250837	1	grid	grid				0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	29.95668036	-31.08721408	0.4	-69.83462	-19.97622	-118.9258
2271	grid	332233	6250837	1	grid	grid				0.7	-3.071577235	0.4	-9.262819	-0.81624	-17.46566	32.04087084	-29.0030236	0.4	-65.30861	-18.64948	-111.4134
2272	grid	332433	6250887	1	grid	grid				0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	31.8967401	-29.14715435	0.4	-65.62231	-18.74129	-111.9349
2273	grid	332483	6250887	1	grid	grid				0.8	-2.971577235	0.4	-8.962604	-0.789677	-16.90185	35.87582691	-25.16806753	0.4	-56.92324	-16.20356	-97.42314
2274	grid	332533	6250887	1	grid	grid				1.4	-2.371577235	0.4	-7.159413	-0.630281	-13.51225	47.47904957	-13.56484487	0.4	-31.09272	-8.766016	-53.74279
2275	grid	332583	6250887	1	grid	grid				1.8	-1.971577235	0.4	-5.955469	-0.524003	-11.24604	49.17562882	-11.86826562	0.4	-27.25725	-7.673839	-47.18187
2276	grid	332633	6250887	1	grid	grid				0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	32.91551133	-28.12838312	0.4	-63.40272	-18.09217	-108.2418
2277	grid	332683	6250887	1	grid	grid				0.7	-3.071577235	0.4	-9.262819	-0.81624	-17.46566	35.00133694	-26.0425575	0.4	-58.84194	-16.76184	-100.6325
2278	grid	332733	6250887	1	grid	grid				0.9	-2.871577235	0.4	-8.662299	-0.763113	-16.33772	39.19993988	-21.84395457	0.4	-49.54233	-14.07854	-85.11906
2279	grid	332783	6250887	1	grid	grid				0.3	-3.471577235	0.4	-10.46277	-0.922487	-19.71765	18.65724482	-42.38664962	0.4	-93.99485	-27.1381	-158.5665
2280	grid	332833	6250887	1	grid	grid				0.3	-3.471577235	0.4	-10.46277	-0.922487	-19.71765	27.47457032	-33.56932412	0.4	-75.19625	-21.55394	-127.7901
2281	grid	332133	6250487	1	grid	grid				0.5	-3.271577235	0.4	-9.862976	-0.869365	-18.5923	23.30555555	-37.73833894	0.4	-84.13258	-24.19822	-142.4791
2282	grid	332883	6250887	1	grid	grid				0.4	-3.371577235	0.4	-10.16292	-0.895927	-19.15513	24.43029268	-36.61360176	0.4	-81.7302	-23.48553	-138.5407
2283	grid	332933	6250887	1	grid	grid				0.4	-3.371577235	0.4	-10.16292	-0.895927	-19.15513	21.46525607	-39.57863838	0.4	-88.04985	-25.36319	-148.8846
2284	grid	332233	6250487	1	grid	grid				0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	28.41178149	-32.63211295	0.4	-73.1754	-20.95851	-124.4535
2285	grid	332333	6250487	1	grid	grid				0.6	-3.171577235	0.4	-9.562943	-0.842803	-18.02914	29.83148173	-31.21241271	0.4	-70.1058	-20.05586	-119.3751
2286	grid	332683	6250637	1	grid	grid				1.7	-2.071577235	0.4	-6.256591	-0.550574	-11.81308	45.65864533	-15.38524911	0.4	-35.19137	-9.936572	-60.73249
2287	grid	332733	6250637	1	grid	grid				3.1	-0.671577235	0.4	-2.032591	-0.178522	-3.84498	58.35927795	-2.684616495	0.4	-6.2315	-1.740993	-10.87238
2288	grid	332783	6250637	1	grid	grid				2.8	-0.971577235	0.4	-2.939238	-0.258259	-5.557804	59.21846322	-1.825431221	0.4	-4.241392	-1.184134	-7.405666
2289	grid	332833	6250637	1	grid	grid				4.5	0.728422765	0.4	2.2093054	0.1936684	4.1871637	70.23936411	9.195469665	0.4	21.6411	5.9862972	38.15141
2290	grid	332883	6250637	1	grid	grid				4.2	0.428422765	0.4	1.2988171	0.1139018	2.4605731	65.52968789	4.485793448	0.4	10.499406	2.915825	18.433408
2291	grid	332133	6250237	1	grid	grid				0.2	-3.571577235	0.4	-10.76253	-0.949047	-20.27984	15.82605402	-45.21784042	0.4	-99.94983	-28.92439	-168.2173
2292	grid	332933	6250637	1	grid	grid				3.2	-0.571577235	0.4	-1.730193	-0.151941	-3.273385	59.07646235	-1.967432095	0.4	-4.570579	-1.27619	-7.979458
2293	grid	332233	6250237	1	grid	grid				0.1	-3.671577235	0.4	-11.0622	-0.975607	-20.84172	14.89524057	-46.14865387	0.4	-101.8991	-29.51096	-171.3661

Table 15B - Scenario 1: Summary Statistics - Short-term Hospital admissions respiratory disease 5-14 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
		721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61	
All	Number of Discrete Locations																			
	Minimum	-8.834940814	-9.135193722	-10.46277004	-7.38146606	-11.36178266	-9.56294255	-111.2883784	-93.80412005	-96.64196108	-111.4997984	-130.3928156	-63.52418781							
	1st Quartile	-7.38146606	-6.478845643	-7.332315378	-7.38146606	-10.0879325	-7.76083999	-107.7209324	-64.80066542	-53.23884175	-102.5643177	-75.14790866	-40.2553642							
	Average	-6.903386353	-2.617624951	-1.53521097	-5.492763711	-7.461881447	-0.233348355	-91.48138724	-31.1850159	-17.22165036	-69.17126819	-55.046093	-5.760249156							
	3rd Quartile	-7.080683447	-1.348520962	0.692282982	-5.87664422	-7.76083999	2.209305393	-83.8581821	-7.568117581	5.420743003	-55.22376753	-43.37764614	14.14710744							
	Maximum	7.819394173	46.66309207	52.93997401	21.6023525	59.017525	33.97505871	31.24804971	137.5937649	197.9816415	109.6564597	189.5579666	139.8820755							
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	38 (4.5%)	23 (10.8%)	6 (2.2%)	5 (2.1%)	10 (16.4%)	2 (0.3%)	122 (14.4%)	51 (23.9%)	14 (5.1%)	16 (6.7%)	20 (32.8%)						
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	44 (5.2%)	26 (12.2%)	9 (3.3%)	6 (2.5%)	10 (16.4%)						
		Upper CI	2 (0.3%)	69 (8.2%)	32 (15.0%)	12 (4.3%)	9 (3.8%)	10 (16.4%)	3 (0.4%)	141 (16.7%)	53 (24.9%)	14 (5.1%)	16 (6.7%)	23 (37.7%)						
	Number of Unacceptable Locations by CRF	Average	0	38	23	6	5	10	2	122	51	14	16	20						
		Lower CI	0	0	0	0	0	0	0	44	26	9	6	10						
		Upper CI	2	69	32	12	9	10	3	141	53	14	16	23						
	Percentage of Unacceptable Locations by CRF	Average	0.00%	4.50%	10.80%	2.17%	2.10%	16.39%	0.28%	14.44%	23.94%	5.07%	6.72%	32.79%						
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.21%	12.21%	3.26%	2.52%	16.39%						
		Upper CI	0.28%	8.17%	15.02%	4.35%	3.78%	16.39%	0.42%	16.69%	24.88%	5.07%	6.72%	37.70%						
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	23	6	5	10	0	0	50	0	16	20						
		6m	0	16	0	0	0	0	1	38	1	0	0	0						
		10m	0	12	0	0	0	0	1	40	0	0	0	0						
		>10 to ≤15	0	6	0	6	0	0	0	24	0	13	0	0						
		>15 to ≤20	0	4	0	0	0	0	0	13	0	0	0	0						
>20 to ≤30		0	0	0	0	0	0	0	7	0	1	0	0							
>30 to ≤50		0	0	0	0	0	0	0	0	0	0	0	0							
>50m		0	0	0	0	0	0	0	0	0	0	0	0							
BLD 01	Number of Discrete Locations																			
	Minimum	0	40	10	11	-	-	-	40	10	11	-	-							
	1st Quartile	0	-7.63302201	-9.262818842	-6.177790398	-	-	0	-64.44053123	-67.21680531	-67.74820023	-	-							
	Average	0	-5.650716366	-8.061281059	-6.177790398	-	-	0	-44.99549589	-38.86260268	-63.46906901	-	-							
	3rd Quartile	0	-3.766409383	-4.744706327	-6.177790398	-	-	0	-28.96684175	-26.37715282	-61.3830157	-	-							
	Maximum	0	-1.538330921	-1.578651666	-6.177790398	-	-	0	-12.26065756	-3.312282953	-58.88918243	-	-							
	Maximum	0	-0.137553098	-0.519686719	-6.177790398	-	-	0	-3.380417891	-0.496009271	-57.07880865	-	-							
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-						
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-						
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-						
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-						
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-						
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-						
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-						
		B	0	0	0	0	-	-	0	0	0	0	-	-						
		C	0	0	0	0	-	-	0	0	0	0	-	-						
		D	0	0	0	0	-	-	0	0	0	0	-	-						
E		0	0	0	0	-	-	0	0	0	0	-	-							
F		0	0	0	0	-	-	0	0	0	0	-	-							
G		0	0	0	0	-	-	0	0	0	0	-	-							
H		0	0	0	0	-	-	0	0	0	0	-	-							
BLD 02	Number of Discrete Locations																			
	Minimum	-8.834940814	0	-10.46277004	-7.38146606	-	-	-110.6091609	0	-89.87155208	-110.7503807	-	-							
	1st Quartile	-7.38146606	0	-9.41285804	-7.38146606	-	-	-107.0463838	0	-64.29118808	-109.9616307	-	-							
	Average	-6.311058785	0	-5.354998933	-7.042943611	-	-	-77.00999759	0	-35.0245577	-92.52302674	-	-							
	3rd Quartile	-6.478845643	0	-1.352058459	-6.779809984	-	-	-59.53897614	0	-4.920704454	-79.55551088	-	-							
	Maximum	7.819394173	0	10.74709337	-4.972659816	-	-	31.24804971	0	58.24001289	-31.87964447	-	-							
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
		Upper CI	2 (0.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
	Number of Unacceptable Locations	Average	0	0	1	0	-	-	2	0	2	0	-	-						
		Lower CI	0	0	0	0	-	-	0	0	1	0	-	-						
		Upper CI	2	0	1	0	-	-	3	0	2	0	-	-						
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	6.25%	0.00%	-	-	0.79%	0.00%	12.50%	0.00%	-	-						
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	6.25%	0.00%	-	-						
		Upper CI	0.79%	0.00%	6.25%	0.00%	-	-	1.18%	0.00%	12.50%	0.00%	-	-						
	Number of Unacceptable Locations by Elevation (m)	A	0	0	1	0	-	-	0	0	2	0	-	-						
		B	0	0	0	0	-	-	1	0	0	0	-	-						
		C	0	0	0	0	-	-	1	0	0	0	-	-						
		D	0	0	0	0	-	-	0	0	0	0	-	-						
		E	0	0	0	0	-	-	0	0	0	0	-	-						
F		0	0	0	0	-	-	0	0	0	0	-	-							
G		0	0	0	0	-	-	0	0	0	0	-	-							
H		0	0	0	0	-	-	0	0	0	0	-	-							
BLD 03	Number of Discrete Locations																			
	Minimum	-7.38146606	-9.135193722	-10.46277004	-7.38146606	-	-	-111.2883784	-91.95875018	-90.43849716	-111.4997984	-	-							
	1st Quartile	-7.38146606	-6.779809984	-9.562806587	-7.38146606	-	-	-108.5575026	-73.10297946	-65.7177994	-110.7243293	-	-							
	Average	-7.23020726	-3.108637084	-4.111503968	-7.091725938	-	-	-100.2874043	-30.84490169	-22.48046748	-95.79205886	-	-							
	3rd Quartile	-7.38146606	-0.213272879	-0.442944625	-7.080683447	-	-	-97.20057721	1.568195527	11.40061549	-83.03138556	-	-							
	Maximum	-5.575407082	8.380305705	4.945724994	-5.575407082	-	-	-49.38521525	39.73413125	33.77700372	-54.00790405	-	-							
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	18 (18.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
		Upper CI	0 (0.0%)	7 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	21 (21.4%)	4 (28.6%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	18	4	0	-	-						
		Lower CI																		

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average							0	0	0	0	0	-0	0	0	0	0	0	-6	
	3rd Quartile							0	0	0	0	0	-2	0	0	0	0	0	14	
	Maximum							0	0	0	0	0	34	0	0	0	0	0	140	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (32.8%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (37.7%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	10	0	0	0	0	0	20
		Lower CI							0	0	0	0	0	10	0	0	0	0	0	10
		Upper CI							0	0	0	0	0	10	0	0	0	0	0	23
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI							0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	0	10	0	0	0	0	0	20	
Grid	Number of Discrete Locations							0	0	0	0	238	-	0	0	0	0	238		
	Minimum							0	0	0	0	-11	-	0	0	0	0	-130		
	1st Quartile							0	0	0	0	-10	-	0	0	0	0	-75		
	Average							0	0	0	0	-7	-	0	0	0	0	-55		
	3rd Quartile							0	0	0	0	-8	-	0	0	0	0	-43		
	Maximum							0	0	0	0	59	0	0	0	0	0	190		
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	0 (0.0%)	
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (2.5%)	0 (0.0%)	
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	0 (0.0%)	
	Number of Unacceptable Locations	Average							0	0	0	0	5	-	0	0	0	0	16	
		Lower CI							0	0	0	0	0	-	0	0	0	0	6	
		Upper CI							0	0	0	0	9	-	0	0	0	0	16	
Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0		
	Lower CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0		
	Upper CI							0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0		
Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	5	-	0	0	0	0	16		

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 16A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions respiratory disease 15-64 years

Equations		Equation 6-5		Equation 6-7																				
Change in health outcome (persons per 100,000 population)		$\Delta Y = y_0 * (e^{\beta * \Delta x} - 1)$		$\Delta X = x_1 - x_0$																				
Change in pollutant concentration (µg/m3)																								
Parameters		<2.5µm Particulate Matter (PM _{2.5})			<10µm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y ₀)								Short-term Hospital admissions respiratory disease 15-64 years																
Concentration response Function (β)								731.5																
Existing Annual Average Concentration (µg/m3) Incremental (x ₀)		1 mAHD			1 mAHD			0.0009																
		4 mAHD			4 mAHD			0.0003																
		7 mAHD			7 mAHD			0.0016																
		10 mAHD			10 mAHD			61.0																
								55.5																
								52.9																
								51.1																
								Indicates unacceptable risk (>1 in 10,000 increase)																
								Short-term Hospital admissions respiratory disease 15-64 years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x ₁)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail													48.05973934	-12.98415511	0.1	-8.864389	-2.796524	-15.35611
985	facade	332720	6250614	1	BLD 01	Retail													48.52379904	-12.5200954	0.1	-8.549431	-2.696759	-14.81287
1213	facade	332722	6250601	1	BLD 01	Retail													60.52512231	-0.51877213	0.1	-0.356247	-0.111939	-0.619811
1224	facade	332722	6250605	1	BLD 01	Retail													60.83081845	-0.21307599	0.1	-0.146343	-0.045979	-0.254639
1235	facade	332721	6250576	1	BLD 01	Retail													52.42863591	-8.615258529	0.1	-5.893764	-1.856748	-10.22543
1246	facade	332710	6250566	1	BLD 01	Retail													31.16339123	-29.88050321	0.1	-20.23902	-6.419653	-34.85742
1257	facade	332696	6250570	1	BLD 01	Retail													42.66698724	-18.3769072	0.1	-12.51442	-3.954869	-21.63887
1268	facade	332689	6250583	1	BLD 01	Retail													32.42900699	-28.61488746	0.1	-19.39324	-6.148889	-33.41526
1280	facade	332722	6250605	1	BLD 01	Retail													60.83081845	-0.21307599	0.1	-0.146343	-0.045979	-0.254639
1346	facade	332722	6250588	1	BLD 01	Retail													56.88914233	-4.154752114	0.1	-2.84825	-0.896015	-4.949236
1193	facade	332722	6250588	6	BLD 01	Commercial													48.71266833	-6.809608955	0.2	-4.662452	-1.467988	-8.094213
1201	facade	332722	6250601	6	BLD 01	Commercial													52.00369957	-3.518577713	0.2	-2.412847	-0.758889	-4.193587
1203	facade	332722	6250605	6	BLD 01	Commercial													52.91224838	-2.610028905	0.2	-1.790578	-0.563008	-3.113049
1204	facade	332721	6250576	6	BLD 01	Commercial													46.4012356	-9.121041685	0.2	-6.238295	-1.965607	-10.82128
1205	facade	332710	6250566	6	BLD 01	Commercial													30.63097511	-24.89130218	0.2	-16.89904	-5.351684	-29.15493
1206	facade	332696	6250570	6	BLD 01	Commercial													36.86440394	-18.65787334	0.2	-12.70408	-4.015169	-21.9647
1207	facade	332689	6250583	6	BLD 01	Commercial													30.57780255	-24.94447474	0.2	-16.93472	-5.363074	-29.21595
1208	facade	332722	6250605	6	BLD 01	Commercial													52.91224838	-2.610028905	0.2	-1.790578	-0.563008	-3.113049
1222	facade	332687	6250587	6	BLD 01	Commercial													41.58451977	-13.93775752	0.2	-9.511171	-3.001489	-16.47113
1223	facade	332720	6250614	6	BLD 01	Commercial													42.87728144	-12.64499585	0.2	-8.634215	-2.723612	-14.95912
1397	facade	332722	6250588	10	BLD 01	Commercial													46.69756192	-4.382229425	0.2	-3.003875	-0.945041	-5.219243
1406	facade	332722	6250601	10	BLD 01	Commercial													49.1226971	-1.95709424	0.2	-1.343052	-0.422204	-2.335522
1407	facade	332722	6250605	10	BLD 01	Commercial													49.62553668	-1.45425466	0.2	-0.998215	-0.31375	-1.736165
1408	facade	332721	6250576	10	BLD 01	Commercial													43.99950023	-7.080291109	0.2	-4.847169	-1.526279	-8.414101
1409	facade	332710	6250566	10	BLD 01	Commercial													28.67000205	-22.40978929	0.2	-15.23198	-4.819915	-26.30129
1410	facade	332696	6250570	10	BLD 01	Commercial													35.52440668	-15.55538466	0.2	-10.60701	-3.349045	-18.3586
1411	facade	332689	6250583	10	BLD 01	Commercial													27.41061452	-23.66917683	0.2	-16.07851	-5.08984	-27.75098
1412	facade	332722	6250605	10	BLD 01	Commercial													49.62553668	-1.45425466	0.2	-0.998215	-0.31375	-1.736165
1427	facade	332687	6250587	10	BLD 01	Commercial													39.70527369	-11.37451765	0.2	-7.771336	-2.450422	-13.47007
1428	facade	332720	6250614	10	BLD 01	Commercial													36.06369613	-15.01609521	0.2	-10.24186	-3.233194	-17.7299
1572	facade	332722	6250588	14	BLD 01	Commercial													43.5225847	-7.557206637	0.2	-5.172508	-1.628972	-8.977367
1581	facade	332722	6250601	14	BLD 01	Commercial													46.75130603	-4.32848531	0.2	-2.96711	-0.933459	-5.15546
1582	facade	332722	6250605	14	BLD 01	Commercial													47.81715602	-3.262635319	0.2	-2.237605	-0.703714	-3.889357
1583	facade	332721	6250576	14	BLD 01	Commercial													41.52611898	-9.553672365	0.2	-6.532865	-2.058708	-11.33056
1584	facade	332710	6250566	14	BLD 01	Commercial													24.61033102	-26.46946032	0.2	-17.95722	-5.689668	-30.96374
1585	facade	332696	6250570	14	BLD 01	Commercial													31.76193773	-19.31785361	0.2	-13.1494	-4.156792	-22.72945
1586	facade	332689	6250583	14	BLD 01	Commercial													25.79430795	-25.28548339	0.2	-17.16349	-5.436118	-29.60716
1587	facade	332722	6250605	14	BLD 01	Commercial													47.81715602	-3.262635319	0.2	-2.237605	-0.703714	-3.889357
1602	facade	332687	6250587	14	BLD 01	Commercial													38.87090128	-12.20889006	0.2	-8.338138	-2.629848	-14.44834
1603	facade	332720	6250614	14	BLD 01	Commercial													32.62123723	-18.45855411	0.2	-12.56954	-3.972392	-21.73357
1744	facade	332722	6250588	18	BLD 01	Commercial													41.3373729	-9.742418438	0.2	-6.661342	-2.099323	-11.55263
1753	facade	332722	6250601	18	BLD 01	Commercial													44.69403482	-6.385756523	0.2	-4.373115	-1.376701	-7.593027
1754	facade	332722	6250605	18	BLD 01	Commercial													45.47599343	-5.603797913	0.2	-3.839019	-1.208259	-6.667485
1755	facade	332721	6250576	18	BLD 01	Commercial													35.71579334	-15.36399801	0.2	-10.47744	-3.307933	-18.13554
1756	facade	332710	6250566	18	BLD 01	Commercial													22.4753621	-28.60442925	0.2	-19.38625	-6.146651	-33.40333
1758	facade	332696	6250570	18	BLD 01	Commercial													29.94576587	-21.13402547	0.2	-14.37342	-4.546377	-24.8297
1759	facade	332689	6250583	18	BLD 01	Commercial													23.31070489	-27.76908645	0.2	-18.82746	-5.967883	-32.44982
1760	facade	332722	6250605	18	BLD 01	Commercial													45.47599343	-5.603797913	0.2	-3.839019	-1.208259	-6.667485
1774	facade	332687	6250587	18	BLD 01	Commercial													40.42595793	-10.65383341	0.2	-7.281407	-2.295408	-12.62402
1775	facade	332720	6250614	18	BLD 01	Commercial													27.42784773	-23.65194361	0.2	-16.06693	-5.086148	-27.73116
144	roof	332705	6250604	20.2	BLD 01	roof													25.81241626	-25.26737509	0.3	-17.15135	-5.432239	-29.58639
145	roof	332715	6250604	20.2	BLD 01	roof													25.84088579	-25.23890555	0.3	-17.13225	-5.426141	-29.55374
153	roof	332695	6250594	20.2	BLD 01	roof													24.05563968	-27.02415166	0.3	-18.32877	-5.808426	-31.5984
154	roof	332705	6250594	20.2	BLD 01	roof													25.10517151	-25.97461983	0.3	-17.62559	-5.583708	-30.39708
155	roof	332715	6250594	20.2	BLD 01	roof													24.92617024	-26.1536211	0.3	-17.74557	-5.622039	-30.60212
163	roof	332695	6250584	20.2	BLD 01	roof													22.62944156	-28.45034978	0.3	-19.28321	-6.113681	-33.22756
164	roof	332705	6250584	20.2	BLD 01	roof													23.84447518	-27.23531616	0.3	-18.47017	-5.85363	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25 Annual Increment (x _y)			Change in pollutant concentration (Δx)			Figure Axis			Average			Lower			Upper			Short-term Hospital admissions respiratory disease 15-64 years		
							PM25 Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10 Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO ₂ Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Average	Lower	Upper
1455	facade	332860	6250442	10	BLD 04	Commercial													59.87333484	8.793543498	0.2	6.0651017	1.9000441	10.586543			
1456	facade	332853	6250455	10	BLD 04	Commercial													19.69629788	-31.38349346	0.2	-21.24212	-6.74107	-36.5662			
1458	facade	332846	6250469	10	BLD 04	Commercial													43.23762436	-7.842166983	0.2	-5.366832	-1.690325	-9.313714			
1459	facade	332839	6250482	10	BLD 04	Commercial													24.19226194	-26.88752941	0.2	-18.23728	-5.779177	-31.44213			
1460	facade	332832	6250495	10	BLD 04	Commercial													21.37629035	-29.70350099	0.2	-20.12079	-6.381792	-34.65591			
1461	facade	332836	6250505	10	BLD 04	Commercial													17.95979576	-33.11999558	0.2	-22.3993	-7.112245	-38.53524			
1462	facade	332850	6250512	10	BLD 04	Commercial													44.24163123	-6.838160107	0.2	-4.681938	-1.474136	-8.127961			
1463	facade	332863	6250519	10	BLD 04	Commercial													45.24189357	-5.837897767	0.2	-3.998956	-1.25869	-6.944694			
1464	facade	332877	6250526	10	BLD 04	Commercial													17.78207747	-33.29771387	0.2	-22.51763	-7.150222	-38.73644			
1474	facade	332883	6250517	10	BLD 04	Commercial													60.73020591	9.650414571	0.2	6.6587868	2.0854542	11.626286			
1475	facade	332887	6250503	10	BLD 04	Commercial													59.65486178	8.575070434	0.2	5.9138085	1.8527783	10.321676			
1627	facade	332887	6250488	14	BLD 04	Commercial													22.31215133	-28.76764002	0.2	-19.49538	-6.181574	-33.58948			
1628	facade	332885	6250473	14	BLD 04	Commercial													56.77659272	5.696801377	0.2	3.923495	1.2303606	6.8410121			
1629	facade	332879	6250459	14	BLD 04	Commercial													55.82737074	4.7475794	0.2	3.2682898	1.0252098	5.6967117			
1630	facade	332871	6250447	14	BLD 04	Commercial													57.71647098	6.636679635	0.2	4.5728263	1.4335485	7.9757987			
1631	facade	332860	6250442	14	BLD 04	Commercial													54.48496351	3.405172172	0.2	2.3426829	0.7351798	4.0814477			
1632	facade	332853	6250455	14	BLD 04	Commercial													16.37679131	-34.70300004	0.2	-23.45256	-7.450446	-40.32537			
1633	facade	332846	6250469	14	BLD 04	Commercial													42.33960479	-8.740186554	0.2	-5.978878	-1.883637	-10.37265			
1634	facade	332839	6250482	14	BLD 04	Commercial													20.95509976	-30.12469158	0.2	-20.40208	-6.471883	-35.13533			
1636	facade	332832	6250495	14	BLD 04	Commercial													19.72213676	-31.35765458	0.2	-21.22488	-6.735545	-36.53686			
1637	facade	332836	6250505	14	BLD 04	Commercial													19.63793884	-31.4418525	0.2	-21.28104	-6.753547	-36.63246			
1638	facade	332850	6250512	14	BLD 04	Commercial													40.45932598	-10.62046536	0.2	-7.258715	-2.28823	-12.58482			
1639	facade	332863	6250519	14	BLD 04	Commercial													42.71604877	-8.36374257	0.2	-5.722375	-1.802608	-9.928938			
1640	facade	332877	6250526	14	BLD 04	Commercial													16.47128319	-34.60850815	0.2	-23.38973	-7.430262	-40.21864			
1650	facade	332883	6250517	14	BLD 04	Commercial													58.84809295	7.768301612	0.2	5.3553879	1.6782635	9.3444063			
1651	facade	332887	6250503	14	BLD 04	Commercial													55.93988223	4.860190886	0.2	3.3459899	1.049545	5.8323736			
1798	facade	332887	6250488	18	BLD 04	Commercial													19.69624948	-31.38354186	0.2	-21.24215	-6.74108	-36.56625			
1799	facade	332885	6250473	18	BLD 04	Commercial													54.2312914	3.151500055	0.2	2.1679037	0.6803863	3.7766122			
1800	facade	332879	6250459	18	BLD 04	Commercial													51.81861433	0.738822984	0.2	0.5076577	0.1594498	0.883627			
1802	facade	332871	6250447	18	BLD 04	Commercial													54.40826314	3.328471802	0.2	2.2898322	0.718612	3.9892642			
1803	facade	332860	6250442	18	BLD 04	Commercial													50.42988219	-0.649909153	0.2	-0.446272	-0.140232	-0.776405			
1804	facade	332853	6250455	18	BLD 04	Commercial													15.86106177	-35.21872957	0.2	-23.79536	-7.560594	-40.90757			
1805	facade	332846	6250469	18	BLD 04	Commercial													37.25841484	-13.8213765	0.2	-9.432267	-2.974477	-16.33514			
1806	facade	332839	6250482	18	BLD 04	Commercial													17.97826592	-33.10152543	0.2	-22.387	-7.108298	-38.51433			
1807	facade	332832	6250495	18	BLD 04	Commercial													18.62634815	-32.45344319	0.2	-21.95534	-6.969793	-37.78009			
1808	facade	332836	6250505	18	BLD 04	Commercial													17.40463874	-33.6751526	0.2	-22.76885	-7.23087	-39.16356			
1809	facade	332850	6250512	18	BLD 04	Commercial													38.41127986	-12.66851148	0.2	-8.650176	-2.728668	-14.98665			
1810	facade	332863	6250519	18	BLD 04	Commercial													41.83772579	-9.242065552	0.2	-6.32071	-1.991652	-10.96378			
1811	facade	332877	6250526	18	BLD 04	Commercial													13.98970631	-37.09008503	0.2	-25.03785	-7.960135	-43.01604			
1821	facade	332883	6250517	18	BLD 04	Commercial													54.54013056	3.460339215	0.2	2.3806983	0.7470965	4.1477582			
1822	facade	332887	6250503	18	BLD 04	Commercial													52.8708617	1.791070363	0.2	1.2312828	0.3866017	2.1439502			
1898	facade	332887	6250488	22	BLD 04	Commercial													17.29735051	-33.78244083	0.2	-22.84025	-7.253792	-39.28492			
1899	facade	332885	6250473	22	BLD 04	Commercial													50.72403391	-0.355754731	0.2	-0.244321	-0.076766	-0.425103			
1900	facade	332879	6250459	22	BLD 04	Commercial													48.03571018	-3.044081164	0.2	-2.087928	-0.656595	-3.629468			
1902	facade	332871	6250447	22	BLD 04	Commercial													50.5049459	-0.574845445	0.2	-0.394742	-0.124037	-0.686773			
1903	facade	332860	6250442	22	BLD 04	Commercial													47.7170317	-3.362759641	0.2	-2.306164	-0.725298	-4.008386			
1904	facade	332853	6250455	22	BLD 04	Commercial													13.91947716	-37.16031418	0.2	-25.08443	-7.975124	-43.09504			
1905	facade	332846	6250469	22	BLD 04	Commercial													34.20674678	-16.87304457	0.2	-11.4984	-3.63203	-19.89238			
1906	facade	332839	6250482	22	BLD 04	Commercial													15.31607921	-35.76371213	0.2	-24.15743	-7.676972	-41.52227			
1907	facade	332832	6250495	22	BLD 04	Commercial													17.46029303	-33.61949831	0.2	-22.73182	-7.218978	-39.1006			
1908	facade	332836	6250505	22	BLD 04	Commercial													16.30866819	-34.77112315	0.2	-23.49785	-7.464996	-40.4023			
1909	facade	332850	6250512	22	BLD 04	Commercial													34.34549133	-16.73430001	0.2	-11.40459	-3.602238	-19.73103			
1910	facade	332863	6250519	22	BLD 04	Commercial													37.62304085	-13.45675049	0.2	-9.185	-2.89811	-15.90892			
1911	facade	332877	6250526	22	BLD 04	Commercial													12.50557451	-38.57421683	0.2	-26.02169	-8.276845	-44.68364			
1921	facade	332883	6250517	22	BLD 04	Commercial													50.14022973	-0.939561609	0.2	-0.64508	-0.202722	-1.122169			
1922	facade	332887	6250503	22	BLD 04	Commercial													49.86528389	-1.214507454	0.2	-0.833744	-0.262035	-1.450226			
2020	facade	332887	6250488	26	BLD 04	Commercial													16.0376083	-35.04218304	0.2	-23.67803	-7.52289	-40.70833			
2021	facade	332885	6250473	26	BLD 04	Commercial													47.34460804	-3.735183303	0.2	-2.561123	-0.805581	-4.45096			
2022	facade	332879	6250459	26	BLD 04	Commercial													45.28987559	-5.789915756	0.2	-3.966177	-1.248354	-6.887885			
2024	facade	332871	6250447	26	BLD 04	Commercial													47.66566368	-3.414127662	0.2	-2.341336	-0.736372	-4.069446			
2025	facade	332860	6250442	26	BLD 04	Commercial													43.10684474	-7.9729466	0.2	-5.455997	-1.71848	-9.468024			
2026	facade																										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 15-64 years		
																						Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential													4.847516475	-46.23227487	0	-31.07653	-9.908854	-53.22441
701	facade	332855	6250508	62	BLD 04	Residential													1.963826667	-49.11596467	0	-32.97056	-10.52244	-56.41289
702	facade	332868	6250515	62	BLD 04	Residential													1.812256073	-49.26753527	0	-33.06997	-10.55468	-56.58007
703	facade	332879	6250510	62	BLD 04	Residential													1.683097078	-49.39669426	0	-33.15467	-10.58215	-56.72249
747	facade	332845	6250483	62	BLD 04	Residential													4.181287089	-46.8950425	0	-31.51457	-10.05066	-53.96239
748	facade	332881	6250496	62	BLD 04	Residential													1.92166663	-49.15812471	0	-32.99821	-10.53141	-56.45939
749	facade	332880	6250481	62	BLD 04	Residential													4.613848146	-46.4659432	0	-31.23019	-9.958593	-53.48333
750	facade	332872	6250469	62	BLD 04	Residential													4.61963874	-46.4601526	0	-31.22639	-9.95736	-53.47692
751	facade	332859	6250463	62	BLD 04	Residential													5.565534347	-45.51425699	0	-30.60413	-9.755993	-52.42816
753	facade	332850	6250474	62	BLD 04	Residential													5.672120941	-45.4076704	0	-30.53398	-9.733299	-52.30988
772	facade	332881	6250501	70	BLD 04	Residential													12.83269889	-38.24709245	0	-25.80495	-8.207049	-44.31642
773	facade	332868	6250494	70	BLD 04	Residential													1.751877598	-49.32791374	0	-33.10956	-10.56752	-56.64665
775	facade	332854	6250487	70	BLD 04	Residential													2.126024493	-48.95376685	0	-32.86416	-10.48794	-56.23395
776	facade	332843	6250487	70	BLD 04	Residential													3.881767379	-47.19802396	0	-31.71141	-10.1144	-54.29391
777	facade	332842	6250501	70	BLD 04	Residential													6.165902932	-44.91388841	0	-30.20889	-9.628155	-51.76166
778	facade	332855	6250508	70	BLD 04	Residential													1.433519763	-49.64627158	0	-33.31831	-10.63522	-56.99761
779	facade	332868	6250515	70	BLD 04	Residential													1.739013224	-49.34077812	0	-33.118	-10.57026	-56.66083
780	facade	332879	6250510	70	BLD 04	Residential													1.710067516	-49.36972383	0	-33.13698	-10.57641	-56.69275
823	facade	332845	6250483	70	BLD 04	Residential													3.455459178	-47.62433216	0	-31.99148	-10.20512	-54.76547
824	facade	332881	6250496	70	BLD 04	Residential													2.308246219	-48.77154512	0	-32.74461	-10.44918	-56.03286
825	facade	332880	6250481	70	BLD 04	Residential													3.651931671	-47.42785967	0	-31.86242	-10.16331	-54.54818
826	facade	332872	6250469	70	BLD 04	Residential													4.642463699	-46.43732764	0	-31.21138	-9.952502	-53.45163
827	facade	332859	6250463	70	BLD 04	Residential													5.377025799	-45.70276554	0	-30.72818	-9.796128	-52.6373
828	facade	332850	6250474	70	BLD 04	Residential													4.891952037	-46.1878393	0	-31.0473	-9.899394	-53.17516
851	facade	332850	6250474	78	BLD 04	Residential													4.225522292	-46.85426905	0	-31.48549	-10.04124	-53.91342
865	facade	332845	6250483	78	BLD 04	Residential													4.385778192	-46.69401315	0	-31.38014	-10.00714	-53.73596
866	facade	332881	6250496	78	BLD 04	Residential													2.122967872	-48.95682347	0	-32.86617	-10.48859	-56.23732
867	facade	332880	6250481	78	BLD 04	Residential													4.056134584	-47.02365676	0	-31.59682	-10.07729	-54.10093
868	facade	332872	6250469	78	BLD 04	Residential													4.70107958	-46.37871176	0	-31.17283	-9.940025	-53.38668
869	facade	332859	6250463	78	BLD 04	Residential													4.27675442	-46.80303692	0	-31.45181	-10.03034	-53.85669
881	facade	332843	6250487	78	BLD 04	Residential													5.022277443	-46.0575139	0	-30.96158	-9.871651	-53.03069
882	facade	332842	6250501	78	BLD 04	Residential													4.778426311	-46.30136503	0	-31.12197	-9.923561	-53.30098
883	facade	332855	6250508	78	BLD 04	Residential													1.65673579	-49.42305555	0	-33.17195	-10.58775	-56.75155
884	facade	332868	6250515	78	BLD 04	Residential													1.416946858	-49.66284448	0	-33.32917	-10.63875	-57.01588
886	facade	332879	6250510	78	BLD 04	Residential													1.92858832	-49.15120302	0	-32.99367	-10.52994	-56.45176
905	facade	332881	6250501	78	BLD 04	Residential													9.921483874	-41.15830747	0	-27.73143	-8.827952	-47.57754
906	facade	332868	6250494	78	BLD 04	Residential													1.574020721	-49.50577062	0	-33.22619	-10.60534	-56.84275
908	facade	332854	6250487	78	BLD 04	Residential													1.834529479	-49.24526186	0	-33.05536	-10.54994	-56.5555
909	facade	332850	6250474	86	BLD 04	Residential													3.737921361	-47.34186998	0	-31.80592	-10.14501	-54.45306
922	facade	332845	6250483	86	BLD 04	Residential													3.806962064	-47.27282928	0	-31.76056	-10.13032	-54.37668
923	facade	332881	6250496	86	BLD 04	Residential													1.894345626	-49.1854572	0	-33.01613	-10.53722	-56.48953
924	facade	332880	6250481	86	BLD 04	Residential													4.031234311	-47.04855703	0	-31.61319	-10.08259	-54.12849
925	facade	332872	6250469	86	BLD 04	Residential													3.576565881	-47.50322546	0	-31.91193	-10.17935	-54.63154
926	facade	332859	6250463	86	BLD 04	Residential													3.498279388	-47.58151195	0	-31.96335	-10.19601	-54.71812
938	facade	332843	6250487	86	BLD 04	Residential													3.544913991	-47.53487735	0	-31.93272	-10.18608	-54.66655
939	facade	332842	6250501	86	BLD 04	Residential													4.095063589	-46.98472775	0	-31.57124	-10.06901	-54.05784
941	facade	332855	6250508	86	BLD 04	Residential													1.375548886	-49.70424246	0	-33.35631	-10.64755	-57.0615
942	facade	332868	6250515	86	BLD 04	Residential													1.285217443	-49.7945739	0	-33.41553	-10.66676	-57.16104
943	facade	332879	6250510	86	BLD 04	Residential													1.645940941	-49.4338504	0	-33.17903	-10.59005	-56.76346
964	facade	332881	6250501	86	BLD 04	Residential													8.639651297	-42.44014004	0	-28.578	-9.101172	-49.00853
965	facade	332868	6250494	86	BLD 04	Residential													1.503207863	-49.57658348	0	-33.27262	-10.6204	-56.9208
966	facade	332854	6250487	86	BLD 04	Residential													1.880104265	-49.19968708	0	-33.02547	-10.54025	-56.50524
230	roof	332875	6250494	89.8	BLD 04	roof													3.362925881	-47.71686546	0.3	-32.05226	-10.22481	-54.86779
236	roof	332855	6250484	89.8	BLD 04	roof													2.290961872	-48.78882947	0.3	-32.75595	-10.45286	-56.05193
237	roof	332865	6250484	89.8	BLD 04	roof													3.777617954	-47.30217339	0.3	-31.77984	-10.13657	-54.40914
238	roof	332875	6250484	89.8	BLD 04	roof													3.242572648	-47.83721869	0.3	-32.1313	-10.25042	-55.00084
244	roof	332855	6250474	89.8	BLD 04	roof													1.872413224	-49.20737812	0.3	-33.03051	-10.54188	-56.51372
245	roof	332865	6250474	89.8	BLD 04	roof													5.590177187	-45.48961415	0.3	-30.58791	-9.750746	-52.40082
246	roof	332875	6250474	89.8	BLD 04	roof													4.29337274	-46.7864186	0.3	-31.44089	-10.0268	-53.83829
978	facade	332843	6250487	94	BLD 04	Residential													3.402054174	-47.67773717	0	-32.02656	-10.21648	-54.82453
979	facade	332842	6250501	94	BLD 04	Residential													3.188042402	-47.89174894	0	-32.16711	-10.26202	-55.06112
980	facade	332855	6250508	94	BLD 04	Residential													1.038814164	-50.04097718	0	-33.57703	-10.71915	-57.43249
981	facade	3																						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions respiratory disease 15-64 years		
																						Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial													43.09552193	-7.98426941	0.2	5.463716	-1.720918	-9.481383
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial													14.21262468	-36.86716666	0.2	-24.88995	-7.912552	-42.76521
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial													42.04781772	-9.03197362	0.2	-6.177635	-1.946438	-10.71638
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial													43.85193994	-7.227851399	0.2	-4.947846	-1.558054	-8.588425
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial													19.14145726	-31.93833408	0.2	-21.61206	-6.859687	-37.19595
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial													17.55885531	-33.52093603	0.2	-22.66622	-7.197919	-38.98908
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial													19.05664995	-32.02314139	0.2	-21.66859	-6.877816	-37.29215
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial													12.86349707	-38.21629428	0.2	-25.78454	-8.200478	-44.28184
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial													37.80611455	-13.2736768	0.2	-9.060819	-2.858759	-15.69482
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial													42.6259802	-8.45381141	0.2	-5.783755	-1.821996	-10.03513
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial													17.71463404	-33.3651573	0.2	-22.56252	-7.164633	-38.81278
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial													14.42395783	-36.65583352	0.2	-24.74972	-7.86744	-42.52734
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial													16.55602143	-34.52376991	0.2	-23.33338	-7.412162	-40.12292
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial													11.88685953	-39.19293181	0.2	-26.43143	-8.408836	-45.37765
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial													19.31465262	-31.76513873	0.2	-21.4966	-6.822662	-36.99943
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial													11.12379228	-39.95599906	0.2	-26.93645	-8.571589	-46.23261
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial													13.54308576	-37.53670559	0.2	-25.33406	-8.055457	-43.5183
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial													40.10715566	-10.97263568	0.2	-7.498173	-2.363984	-12.9984
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial													13.41755358	-37.66223776	0.2	-25.41729	-8.082247	-43.6594
524	facade	332571	6250693	38	PLO 02 - Celestino	Residential													8.827616103	-42.25217524	0	-28.45393	-9.061115	-48.79888
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential													12.93412113	-38.14567021	0	-25.73774	-8.185408	-44.20253
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential													3.484267215	-47.59552413	0	-31.97256	-10.19899	-54.73362
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential													10.43546297	-40.64432838	0	-27.39169	-8.71837	-47.00291
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential													2.967937626	-48.11885372	0	-32.31163	-10.30885	-55.30435
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential													23.56008387	-27.51970747	0	-18.66055	-5.914506	-32.16491
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential													7.864450635	-43.21534071	0	-29.08948	-9.266355	-49.87248
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential													11.67583499	-39.40395635	0	-26.57113	-8.453849	-45.61419
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential													2.726007123	-48.35378422	0	-32.47045	-10.36032	-55.57161
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential													8.690415427	-42.38937591	0	-28.5445	-9.090354	-48.95191
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential													2.797963689	-48.28182765	0	-32.42322	-10.34501	-55.49213
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential													19.23583424	-31.8439571	0	-21.54915	-6.839512	-37.08887
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential													5.156451034	-45.92334031	0	-30.87331	-9.843088	-52.88193
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential													7.212797034	-43.86699431	0	-29.51916	-9.405182	-50.59789
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential													2.236806073	-48.84298527	0	-32.79148	-10.46438	-56.1117
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential													6.098853354	-44.98093799	0	-30.25304	-9.642433	-51.83613
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential													2.262418977	-48.81737236	0	-32.77468	-10.45893	-56.08343
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential													14.89161196	-36.18817938	0	-24.4393	-7.767602	-42.00066
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential													6.737317089	-44.34247425	0	-29.83251	-9.506461	-51.1267
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential													5.31585561	-45.76393573	0	-30.76843	-9.809152	-52.70515
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential													1.889868155	-49.18992319	0	-33.01907	-10.53817	-56.49447
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential													4.962864249	-46.11692709	0	-31.00066	-9.884299	-53.09656
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential													1.595756347	-49.48403499	0	-33.21194	-10.60072	-56.81878
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential													5.271588594	-45.80820275	0	-30.79756	-9.818576	-52.75424
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential													4.774565473	-46.30522587	0	-31.1245	-9.924382	-53.30525
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential													4.617076103	-46.46271524	0	-31.22807	-9.957906	-53.47976
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential													1.368863123	-49.71092822	0	-33.3607	-10.64897	-57.06887
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential													4.656540788	-46.42325055	0	-31.20212	-9.949505	-53.43603
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential													1.598329845	-49.4814615	0	-33.21025	-10.60017	-56.81595
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential													4.828815372	-46.25097597	0	-31.08883	-9.912834	-53.24513
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential													4.496823874	-46.58296747	0	-31.30714	-9.983501	-53.61297
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential													3.913853909	-47.16593743	0	-31.69033	-10.10757	-54.2584
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential													1.911511005	-49.16828034	0	-33.00487	-10.53557	-56.4706
856	facade	332562	6250688	78	PLO 02 - Celestino	Residential													3.971930578	-47.10786076	0	-31.65216	-10.09521	-54.19413
857	facade	332548	6250693	78	PLO 02 - Celestino	Residential													1.760712402	-49.31907894	0	-33.10377	-10.56564	-56.63691
858	facade	332556	6250714	78	PLO 02 - Celestino	Residential													4.131603482	-46.94818786	0	-31.54722	-10.06123	-54.01739
910	facade	332571	6250693	86	PLO 02 - Celestino	Residential													3.663469598	-47.41632174	0	-31.85484	-10.16086	-54.53542
911	facade	332545	6250708	86	PLO 02 - Celestino	Residential													3.396586785	-47.68320456	0	-32.03015	-10.21765	-54.83057
912	facade	332570	6250708	86	PLO 02 - Celestino	Residential													0.887316584	-50.19247476	0	-33.6763	-10.75137	-57.59934
913	facade	332562	6250688	86	PLO 02 - Celestino	Residential													3.30364179	-47.77614955	0	-32.09119	-10.23742	-54.93333
914	facade	332548	6250693	86	PLO 02 - Celestino	Residential													1.603137708	-49.47665363	0	-33.2071	-10.59915	-56.81065
915	facade	332556	6250714	86	PLO 02 - Celestino	Residential													3.444947096	-47.63484425	0	-31.99839	-10.20736	-54.7771
40	roof</																							

Table 16B - Scenario 1: Summary Statistics - Short-term Hospital admissions respiratory disease 15-64 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													721	845	213	276	238	61	
	Minimum													-33.98294134	-28.48304027	-29.37141316	-34.04983737	-40.06639489	-19.10511219	
	1st Quartile													-32.85557646	-19.49678383	-15.96067612	-31.23073426	-22.68348408	-12.02017756	
	Average													-27.81871655	-9.434036726	-5.309771315	-20.99107785	-16.63936158	-1.883228672	
	3rd Quartile													-25.38247553	-2.237604725	1.596536566	-16.56593404	-12.96489004	4.155959828	
	Maximum													9.133978974	39.04339952	55.29217362	31.35277806	53.0552427	39.6683365	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	52 (6.2%)	28 (13.1%)	10 (3.6%)	7 (2.9%)	11 (18.0%)
		Upper CI													2 (0.3%)	89 (10.5%)	43 (20.2%)	12 (4.3%)	11 (4.6%)	13 (21.3%)
	Number of Unacceptable Locations by CRF	Average													0	52	28	10	7	11
		Upper CI													0	6	5	0	1	2
	Percentage of Unacceptable Locations by CRF	Average													0.00%	6.15%	13.15%	3.62%	2.94%	18.03%
		Upper CI													0.00%	0.71%	2.35%	0.00%	0.42%	3.28%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	28	0	7	11
		6m													0	18	0	0	0	0
		10m													0	20	0	0	0	0
		>10 to ≤15													0	9	0	9	0	0
		>15 to ≤20													0	5	0	0	0	0
		>20 to ≤30													0	0	0	1	0	0
		>30 to ≤50													0	0	0	0	0	0
		>50m													0	0	0	0	0	0
BLD 01	Number of Discrete Locations													0	40	10	11	-	-	
	Minimum													0	-19.38624892	-20.23901643	-20.40241273	-	-	
	1st Quartile													0	-13.45540141	-11.60191087	-19.08824606	-	-	
	Average													0	-8.65375156	-7.895144315	-18.44990627	-	-	
	3rd Quartile													0	-3.630232938	-0.979247567	-17.68557837	-	-	
	Maximum													0	-0.998214551	-0.146342676	-17.1322483	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 02	Number of Discrete Locations													254	0	16	32	-	-	
	Minimum													-33.76809206	0	-27.2546926	-33.81275452	-	-	
	1st Quartile													-32.64271011	0	-19.34105553	-33.56335672	-	-	
	Average													-23.36589391	0	-10.59274635	-28.12474554	-	-	
	3rd Quartile													-17.8843453	0	-1.454359006	-24.04780029	-	-	
	Maximum													9.133978974	0	16.89250721	-9.494900747	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													2 (0.8%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	1	0	-	-
		Upper CI													0	0	2	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	6.25%	0.00%	-	-
		Upper CI													0.79%	0.00%	12.50%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	1	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 03	Number of Discrete Locations													183	98	14	27	-	-	
	Minimum													-33.98294134	-27.90624123	-27.4315848	-34.04983737	-	-	
	1st Quartile													-33.11970451	-22.05202498	-19.80736649	-33.80451711	-	-	
	Average													-30.53495596	-9.322870398	-6.848957924	-29.13808998	-	-	
	3rd Quartile													-29.54649722	0.462371199	3.34731752	-25.12588929	-	-	
	Maximum													-14.78776789	11.58606235	9.865978047	-16.19509055	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	1	0	0	-	-
		Upper CI													0	12	3	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	1.02%	0.00%	0.00%	-	-
		Upper CI													0.00%	12.24%	21.43%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	1	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 04	Number of Discrete Locations													122	105	15	31	-	-	
	Minimum													-33.74673543	-27.34209604	-26.45863309	-33.48107345	-	-	
	1st Quartile													-33.04788771	-22.51762509	-21.08234441	-32.63337698	-	-	
	Average													-31.07860303	-10.70807915	-7.335631428	-28.08909425	-	-	
	3rd Quartile													-30.55151414	-0.645080067	5.544755132	-24.13120642	-	-	
	Maximum													-19.01893844	7.33221118	9.137607628	-19.25206013	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	8 (7.6%)	4 (26.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	7.62%	26.67%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
		C													0	0	0	0	-	-
		D													0	0	0	0	-	-
		E													0	0	0	0	-	-
		F													0	0	0	0	-	-
		G													0	0	0	0	-	-
		H													0	0	0	0	-	-
BLD 05	Number of Discrete Locations																			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average													0	0	0	0	0	-2	
	3rd Quartile													0	0	0	0	0	4	
	Maximum													0	0	0	0	0	40	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (18.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.3%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (21.3%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	11
		Lower CI													0	0	0	0	0	2
		Upper CI													0	0	0	0	0	13
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	11
	Grid	Number of Discrete Locations													0	0	0	0	0	238
Minimum														0	0	0	0	0	-40	
1st Quartile														0	0	0	0	0	-23	
Average														0	0	0	0	0	-17	
3rd Quartile														0	0	0	0	0	-13	
Maximum														0	0	0	0	0	53	
Number (percentage) of Unacceptable Locations		Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (2.9%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)
Number of Unacceptable Locations		Average													0	0	0	0	0	7
		Lower CI													0	0	0	0	0	1
		Upper CI													0	0	0	0	0	11
Percentage of Unacceptable Locations		Average													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
	Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	7	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 17A - Scenario 1: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions pneumonia and bronchitis 65+ years

Equations		Equation 6-5		Equation 6-7																				
Change in health outcome (persons per 100,000 population)		$\Delta y = y_0 \cdot (e^{\beta \cdot \Delta x} - 1)$		$\Delta x = x_1 - x_0$																				
Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)																
Baseline incidence rate (y_0)					Short-term Hospital admissions pneumonia and bronchitis 65+ years			Short-term Hospital admissions pneumonia and bronchitis 65+ years																
Concentration response Function (β)					1462			1462																
Existing Annual Average Concentration ($\mu\text{g}/\text{m}^3$) Incremental (x_0)		1 mAHD			0.0013			0.0009																
		4 mAHD			0.0003			0.0003																
		7 mAHD			0.0050			0.0014																
		10 mAHD																						
					Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
					Short-term Hospital admissions pneumonia and bronchitis 65+			Short-term Hospital admissions pneumonia and bronchitis 65+																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x_0)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	PM10_Annual_Increment (x_0)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_Increment (x_0)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
974	facade	332687	6250587	1	BLD 01	Retail				1.4	-2.371577235	0.1	-4.573065	-0.918532	-17.0728	48.05973934	-12.98415511	0.1	-16.0467	-6.043001	-25.98166			
985	facade	332720	6250614	1	BLD 01	Retail				2.2	-1.571577235	0.1	-3.032042	-0.608749	-11.33606	48.52379904	-12.5200954	0.1	-15.47623	-5.827452	-25.06107			
1213	facade	332722	6250601	1	BLD 01	Retail				3.4	-0.371577235	0.1	-0.717452	-0.143953	-2.688223	60.52512231	-0.51877213	0.1	-0.644536	-0.241924	-1.047037			
1224	facade	332722	6250605	1	BLD 01	Retail				3.6	-0.171577235	0.1	-0.33133	-0.066473	-1.241912	60.83081845	-0.21307759	0.1	-0.264766	-0.099371	-0.430142			
1235	facade	332721	6250576	1	BLD 01	Retail				2.4	-1.371577235	0.1	-2.646532	-0.531294	-9.898323	52.42863591	-8.615258529	0.1	-10.66708	-4.012451	-17.29133			
1246	facade	332710	6250566	1	BLD 01	Retail				0.7	-3.071577235	0.1	-5.920125	-1.189537	-22.07383	31.16339123	-29.88050321	0.1	-36.66491	-13.8694	-59.10159			
1257	facade	332696	6250570	1	BLD 01	Retail				1	-2.771577235	0.1	-5.342966	-1.073398	-19.93266	42.66698724	-18.3769072	0.1	-22.69595	-8.545513	-36.63652			
1268	facade	332689	6250583	1	BLD 01	Retail				0.9	-2.871577235	0.1	-5.535377	-1.121112	-20.64674	32.42900699	-28.61488746	0.1	-35.13075	-13.28463	-56.64744			
1280	facade	332722	6250605	1	BLD 01	Retail				3.6	-0.171577235	0.1	-0.33133	-0.066473	-1.241912	60.83081845	-0.21307599	0.1	-0.264766	-0.099371	-0.430142			
1346	facade	332722	6250588	1	BLD 01	Retail				2.8	-0.971577235	0.1	-1.875205	-0.37637	-7.018568	56.88914233	-4.154752114	0.1	-5.154004	-1.936401	-8.364516			
1193	facade	332722	6250588	6	BLD 01	Commercial				2.2	-1.029062213	0.2	-1.98608	-0.398635	-7.432775	48.71266833	-6.809608955	0.2	-8.437858	-3.172405	-13.68431			
1201	facade	332722	6250601	6	BLD 01	Commercial				2.7	-0.529062213	0.2	-1.021422	-0.20496	-3.826076	52.00369957	-3.518577713	0.2	-4.366004	-1.640067	-7.086854			
1203	facade	332722	6250605	6	BLD 01	Commercial				2.8	-0.429062213	0.2	-0.828414	-0.166222	-3.103663	52.91224838	-2.610028905	0.2	-3.239888	-1.216753	-5.26022			
1204	facade	332721	6250576	6	BLD 01	Commercial				1.9	-1.329062213	0.2	-2.564569	-0.514828	-9.592512	46.4012356	-9.121041685	0.2	-11.29089	-4.247671	-18.30009			
1205	facade	332710	6250566	6	BLD 01	Commercial				0.8	-2.429062213	0.2	-4.683734	-0.940789	-17.48415	30.63097151	-24.89130218	0.2	-30.60749	-11.56279	-49.40213			
1206	facade	332696	6250570	6	BLD 01	Commercial				0.8	-2.429062213	0.2	-4.683734	-0.940789	-17.48415	36.86440394	-18.65787334	0.2	-23.00325	-8.675778	-37.18948			
1207	facade	332689	6250583	6	BLD 01	Commercial				0.7	-2.529062213	0.2	-4.876233	-0.979506	-18.19944	30.57780255	-24.94447474	0.2	-30.67218	-11.58739	-49.50585			
1208	facade	332722	6250605	6	BLD 01	Commercial				2.8	-0.429062213	0.2	-0.828414	-0.166222	-3.103663	52.91224838	-2.610028905	0.2	-3.239888	-1.216753	-5.26022			
1222	facade	332687	6250587	6	BLD 01	Commercial				1.2	-2.029062213	0.2	-3.913485	-0.785908	-14.61943	41.58451977	-13.93775752	0.2	-17.21826	-6.485834	-27.87154			
1223	facade	332720	6250614	6	BLD 01	Commercial				1.6	-1.29062213	0.2	-3.142828	-0.631011	-11.74904	42.87728144	-12.64499585	0.2	-15.62979	-5.88547	-25.3089			
1397	facade	332722	6250588	10	BLD 01	Commercial				1.9	-0.54540521	0.2	-1.052963	-0.211291	-3.944105	46.69756192	-4.382229425	0.2	-5.435667	-2.042348	-8.21099			
1406	facade	332722	6250601	10	BLD 01	Commercial				2.3	-0.14540521	0.2	-0.280794	-0.056333	-1.052542	49.1226971	-1.95709424	0.2	-2.430059	-0.912461	-3.946081			
1407	facade	332722	6250605	10	BLD 01	Commercial				2.4	-0.04540521	0.2	-0.087689	-0.017591	-0.328755	49.62553668	-1.45425466	0.2	-1.806086	-0.678075	-2.933226			
1408	facade	332721	6250576	10	BLD 01	Commercial				1.5	-0.94540521	0.2	-1.824723	-0.366232	-6.829946	43.99950023	-7.080291109	0.2	-8.772254	-3.298366	-14.2256			
1409	facade	332710	6250566	10	BLD 01	Commercial				0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	28.67000205	-22.4078929	0.2	-27.58509	-10.41416	-44.55289			
1410	facade	332696	6250570	10	BLD 01	Commercial				0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	35.52440668	-15.5538466	0.2	-19.20344	-7.236719	-31.07173			
1411	facade	332689	6250583	10	BLD 01	Commercial				0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	27.41061452	-23.66917683	0.2	-29.11978	-10.99721	-47.01599			
1412	facade	332722	6250605	10	BLD 01	Commercial				2.4	-0.04540521	0.2	-0.087689	-0.017591	-0.328755	49.62553668	-1.45425466	0.2	-1.806086	-0.678075	-2.933226			
1427	facade	332687	6250587	10	BLD 01	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	39.70527369	-11.37451765	0.2	-14.067	-5.295212	-22.78597			
1428	facade	332720	6250614	10	BLD 01	Commercial				1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	36.06369613	-15.01609521	0.2	-18.54192	-6.98643	-30.00563			
1572	facade	332722	6250588	14	BLD 01	Commercial				1.6	-0.84540521	0.2	-1.631821	-0.327499	-6.109022	43.5225847	-7.557206637	0.2	-9.361242	-3.52027	-15.17882			
1581	facade	332722	6250601	14	BLD 01	Commercial				2	-0.44540521	0.2	-0.895959	-0.172553	-3.221751	46.75130603	-4.32848521	0.2	-5.369126	-2.017317	-8.713239			
1582	facade	332722	6250605	14	BLD 01	Commercial				2.2	-0.24540521	0.2	-0.473875	-0.095074	-1.77597	47.81715602	-3.262635319	0.2	-4.04886	-1.52083	-6.572514			
1583	facade	332721	6250576	14	BLD 01	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	41.52611898	-9.553672365	0.2	-11.82427	-4.44884	-19.16239			
1584	facade	332710	6250566	14	BLD 01	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	24.61033102	-26.46946032	0.2	-32.52632	-12.2928	-52.47744			
1585	facade	332696	6250570	14	BLD 01	Commercial				0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	31.76193773	-19.31785361	0.2	-23.81028	-8.981719	-38.4875			
1586	facade	332689	6250583	14	BLD 01	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	25.79430795	-25.28548339	0.2	-31.087	-11.74516	-50.17088			
1587	facade	332722	6250605	14	BLD 01	Commercial				2.2	-0.24540521	0.2	-0.473875	-0.095074	-1.77597	47.81715602	-3.262635319	0.2	-4.04886	-1.52083	-6.572514			
1602	facade	332687	6250587	14	BLD 01	Commercial				1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	38.87090128	-12.20889006	0.2	-15.09354	-5.682884	-24.44338			
1603	facade	332720	6250614	14	BLD 01	Commercial				0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	32.62123723	-18.45855411	0.2	-22.75943	-8.583368	-36.79723			
1744	facade	332722	6250588	18	BLD 01	Commercial				1.5	-0.94540521	0.2	-1.824723	-0.366232	-6.829946	41.3373729	-9.742418438	0.2	-12.05691	-4.536596	-19.53842			
1753	facade	332722	6250601	18	BLD 01	Commercial				1.9	-0.54540521	0.2	-1.052963	-0.211291	-3.944105	44.69403482	-6.385756523	0.2	-7.914082	-2.975145	-12.8363			
1754	facade	332722	6250605	18	BLD 01	Commercial				2	-0.44540521	0.2	-0.895959	-0.172553	-3.221751	45.47599343	-5.603797913	0.2	-6.947281	-2.611154	-11.27052			
1755	facade	332721	6250576	18	BLD 01	Commercial				0.9	-1.54540521	0.2	-2.9816	-0.598614	-11.148	35.71579334	-15.36399801	0.2	-18.96871	-7.1479	-30.69348			
1756	facade	332710	6250566	18	BLD 01	Commercial				0.4	-2.04540521	0.2	-3.944963	-0.792237	-14.73659	22.4753621	-28.60442925	0.2	-35.11807	-13.2798	-56.62715			
1758	facade	332696	6250570	18	BLD 01	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	29.94576587	-21.13402547	0.2	-26.02876	-9.823294	-42.05239			
1759	facade	332689	6250583	18	BLD 01	Commercial				0.4	-2.04540521	0.2	-3.944963	-0.792237	-14.73659	23.31070489	-27.76908645	0.2	-34.10456	-12.8937	-55.00496			
1760	facade	332722	6250605	18	BLD 01	Commercial				2	-0.44540521	0.2	-0.895959	-0.172553	-3.221751	45.47599343	-5.603797913	0.2	-6.947281	-2.611154	-11.27052			
1774	facade	332687	6250587	18	BLD 01	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	40.42595793	-10.65383341	0.2	-13.17975</					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+		
										Average	Lower	Upper				Average	Lower	Upper
1853	facade	332789	6250620	18	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	21.88579768	-29.19399366	0	-35.83294	-13.55223	-57.77092
1854	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	19.52655222	-31.55323912	0	-38.69005	-14.64192	-62.33862
1855	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	19.23388488	-31.84590646	0	-39.04408	-14.77704	-62.90421
1856	facade	332810	6250595	18	BLD 02	Residential	1.1	-1.34540521	0	-2.596076	-0.443697	-8.270724	41.89770849	-9.182082853	0	-11.36616	-4.276056	-18.42178
1858	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	15.50509404	-35.5746973	0	-43.54696	-16.49747	-70.09028
1859	facade	332783	6250582	18	BLD 02	Residential	0.6	-1.84540521	0	-3.559694	-0.714791	-13.30222	32.7726655	-18.30252479	0	-22.56854	-8.511025	-36.4901
1860	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	16.69898189	-34.38980945	0	-42.11764	-15.951	-67.81079
1861	facade	332757	6250568	18	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	13.35084489	-37.72894645	0	-46.14193	-17.49049	-74.22508
1862	facade	332749	6250579	18	BLD 02	Residential	2.9	0.45459479	0	0.8782235	0.1761343	3.2955597	51.08536134	0.005570003	0	0.0069219	0.0025977	0.011246
1941	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	21.0917293	-29.98806204	0	-36.79522	-13.91909	-59.30996
1942	facade	332743	6250627	22	BLD 02	Residential	1.3	-1.14540521	0	-2.210451	-0.443697	-8.270724	40.73270597	-10.34708537	0	-12.80194	-4.817698	-20.74244
1943	facade	332743	6250616	22	BLD 02	Residential	1.3	-1.14540521	0	-2.210451	-0.443697	-8.270724	40.71515494	-10.3466364	0	-12.82356	-4.825856	-20.77738
1944	facade	332743	6250604	22	BLD 02	Residential	1.4	-1.04540521	0	-2.0176	-0.404965	-7.550513	41.23518383	-9.844607513	0	-12.18285	-4.584107	-19.74198
1950	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	17.41174903	-33.66804231	0	-41.24627	-15.61801	-66.42043
1951	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	27.2889761	-23.79081524	0	-29.26792	-11.05352	-47.25367
1952	facade	332776	6250627	22	BLD 02	Residential	0.4	-2.04540521	0	-3.944963	-0.792237	-14.73659	27.05110302	-24.02868832	0	-29.55758	-11.16361	-47.71834
1953	facade	332789	6250620	22	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	20.1740282	-30.90576314	0	-37.90651	-14.34295	-61.08653
1954	facade	332801	6250612	22	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	17.40200782	-33.67778352	0	-41.25804	-15.62251	-66.4392
1955	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	17.86403697	-33.21575437	0	-40.69997	-15.40932	-65.54846
1956	facade	332810	6250595	22	BLD 02	Residential	1	-1.44540521	0	-2.788851	-0.559886	-10.42922	40.13038452	-10.91940682	0	-13.5437	-5.097655	-21.94079
1958	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	14.40613327	-36.67365807	0	-44.87134	-17.00413	-72.20113
1959	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.94540521	0	-3.752341	-0.753514	-14.01958	29.44672776	-21.63306358	0	-26.6375	-10.05445	-43.03164
1960	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	14.99385669	-36.8893465	0	-44.16322	-16.73319	-71.07265
1961	facade	332757	6250568	22	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	11.63719483	-39.44259651	0	-48.20277	-18.27992	-77.50544
1962	facade	332749	6250579	22	BLD 02	Residential	2.3	-0.45459479	0	-0.280794	-0.056333	-1.05247	47.63329107	-3.446502076	0	-4.27698	-1.606489	-6.942026
293	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	20.00029571	-31.07949563	0	-38.11668	-14.42318	-61.42226
294	facade	332743	6250627	26	BLD 02	Residential	1.1	-1.34540521	0	-2.596076	-0.521157	-9.710075	38.69925601	-12.38053533	0	-15.3042	-5.762622	-24.7841
295	facade	332743	6250616	26	BLD 02	Residential	1.1	-1.34540521	0	-2.596076	-0.521157	-9.710075	37.92731214	-13.1524792	0	-16.25356	-6.121177	-26.31543
296	facade	332743	6250604	26	BLD 02	Residential	1.2	-1.24540521	0	-2.403276	-0.482428	-8.990578	39.01117703	-12.06861431	0	-14.921	-5.617715	-24.16486
301	facade	332748	6250637	26	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	17.097322	-33.98246934	0	-41.62594	-15.76308	-67.02629
302	facade	332762	6250634	26	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	24.81328357	-26.26650777	0	-32.2797	-12.19894	-52.08233
303	facade	332776	6250627	26	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	23.86597107	-27.21382027	0	-33.3047	-12.637	-53.92563
304	facade	332789	6250620	26	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	18.02426948	-33.0555186	0	-40.5637	-15.33537	-65.23942
305	facade	332801	6250612	26	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	15.5732267	-35.0656464	0	-43.46481	-16.46605	-69.95931
306	facade	332814	6250603	26	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	16.02882839	-35.05096295	0	-42.91536	-16.25595	-69.08318
307	facade	332810	6250595	26	BLD 02	Residential	0.8	-1.64540521	0	-3.174323	-0.63734	-11.86643	36.70987304	-14.3699183	0	-17.74888	-6.68477	-28.72719
309	facade	332797	6250588	26	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	13.07919063	-38.00660071	0	-46.46882	-17.61566	-74.74561
310	facade	332783	6250582	26	BLD 02	Residential	0.4	-2.04540521	0	-3.944963	-0.792237	-14.73659	26.74953454	-24.3302568	0	-29.92471	-11.30318	-48.30722
311	facade	332770	6250575	26	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	13.47006657	-37.60972477	0	-45.99844	-17.43555	-73.99657
312	facade	332757	6250568	26	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	10.62344199	-40.45634935	0	-49.4205	-18.74672	-79.42326
313	facade	332749	6250579	26	BLD 02	Residential	1.8	-0.64540521	0	-1.245941	-0.250028	-4.666102	44.67544387	-6.404347472	0	-7.93706	-2.983798	-12.87351
415	facade	332745	6250593	30	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	18.72572973	-32.35406161	0	-39.65857	-15.01162	-63.8857
416	facade	332743	6250627	30	BLD 02	Residential	0.9	-1.54540521	0	-2.9816	-0.598614	-11.148	34.86186559	-16.21792575	0	-20.01574	-7.544152	-32.38038
417	facade	332743	6250616	30	BLD 02	Residential	0.9	-1.54540521	0	-2.9816	-0.598614	-11.148	34.23622073	-16.84357061	0	-20.78238	-7.834404	-33.61506
418	facade	332743	6250604	30	BLD 02	Residential	1	-1.44540521	0	-2.788851	-0.559886	-10.42922	36.43187019	-14.64792115	0	-18.09012	-6.815532	-29.27735
423	facade	332748	6250637	30	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	14.37640777	-36.70388357	0	-44.90715	-17.01783	-72.25818
424	facade	332762	6250634	30	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	20.51943404	-30.5603573	0	-37.48834	-14.18343	-60.41813
425	facade	332776	6250627	30	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	22.3418127	-28.73797864	0	-35.28003	-13.34151	-56.88632
426	facade	332789	6250620	30	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	14.24716669	-36.83262465	0	-45.06281	-17.0774	-72.5062
427	facade	332801	6250612	30	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	15.58118916	-35.49860218	0	-43.45521	-16.46238	-69.944
428	facade	332814	6250603	30	BLD 02	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	14.41855668	-36.66123467	0	-44.85638	-16.9984	-72.17728
429	facade	332810	6250595	30	BLD 02	Residential	0.6	-1.84540521	0	-3.559694	-0.714791	-13.30222	33.37314634	-17.706645	0	-21.83929	-8.234711	-35.31655
431	facade	332797	6250588	30	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	11.18153515	-39.89825619	0	-48.75024	-18.48975	-78.37638
432	facade	332783	6250582	30	BLD 02	Residential	0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	23.98829761	-27.09149373	0	-33.28192	-12.58044	-53.68774
433	facade	332770	6250575	30	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	10.78986293	-40.28992841	0	-49.22067	-18.6701	-79.12458
434	facade	332757	6250568	30	BLD 02	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	9.550381068	-41.52941027	0	-50.70833	-19.24067	-81.48966
435	facade	332749	6250579	30	BLD 02	Residential	1.4	-1.04540521	0	-2.0176	-0.404965	-7.550513	4					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+					
													Average	Lower	Upper				Average	Lower	Upper			
891	facade	332749	6250616	78	BLD 02	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	9.745853657	-41.3339768	0	-50.47382	-19.15071	-81.11694
892	facade	332752	6250629	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.398148374	-49.68164297	0	-60.45393	-22.98778	-96.9446
893	facade	332766	6250625	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.247778292	-49.83201305	0	-60.63305	-23.05681	-97.22804
894	facade	332779	6250618	78	BLD 02	Residential							0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	22.31201325	-28.76777809	0	-35.31617	-13.35528	-56.94414
899	facade	332787	6250613	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	5.298563023	-45.78122832	0	-55.7996	-21.1962	-89.57193
900	facade	332787	6250598	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.631695753	-49.44809559	0	-60.17567	-22.88057	-96.50426
901	facade	332780	6250587	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.544411269	-49.53538007	0	-60.27967	-22.92064	-96.68885
902	facade	332766	6250580	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.289138658	-46.79065268	0	-57.00651	-21.66008	-91.48378
903	facade	332754	6250582	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.02671432	-49.05307702	0	-59.70491	-22.69921	-95.75915
904	facade	332750	6250597	78	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.429139269	-46.65065207	0	-56.83841	-21.59575	-91.21878
944	facade	332785	6250615	86	BLD 02	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	11.0801213	-39.99967004	0	-48.87206	-18.53645	-78.57015
945	facade	332774	6250607	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.346803251	-49.73298809	0	-60.51509	-23.01135	-97.04139
946	facade	332760	6250601	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.470834785	-49.60895656	0	-60.36733	-22.95442	-96.80757
947	facade	332749	6250601	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.688988228	-46.39080311	0	-56.52802	-21.47635	-90.72679
948	facade	332749	6250616	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	6.680893799	-44.39889754	0	-54.14637	-20.56072	-86.94946
949	facade	332752	6250629	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.940292785	-50.13949856	0	-60.99927	-23.19794	-97.80745
950	facade	332766	6250625	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.310367635	-49.76942371	0	-60.5585	-23.02808	-97.11007
953	facade	332779	6250618	86	BLD 02	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	15.26049252	-35.81929882	0	-43.84184	-16.61025	-70.56038
957	facade	332787	6250613	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.449691909	-46.63009943	0	-56.81386	-21.58631	-91.17987
958	facade	332787	6250598	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.984381589	-49.09540975	0	-59.75537	-22.71865	-95.83902
959	facade	332780	6250587	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.448730849	-49.63106049	0	-60.39367	-22.96456	-96.84924
960	facade	332766	6250580	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.399714475	-47.68007687	0	-58.0674	-22.06868	-93.16615
961	facade	332754	6250582	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.557769397	-49.52202194	0	-60.26376	-22.91451	-96.64366
962	facade	332750	6250597	86	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.416332712	-46.66345863	0	-56.85371	-21.60163	-91.24302
983	facade	332785	6250615	94	BLD 02	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	7.596132046	-47.586593	0	-53.0507	-20.13982	-85.21038
984	facade	332774	6250607	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.445585078	-49.63420626	0	-60.39741	-22.96601	-96.85517
986	facade	332760	6250601	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.079981927	-49.9980941	0	-60.83291	-23.13383	-97.54426
987	facade	332749	6250601	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.463542527	-47.61624888	0	-57.99123	-22.03936	-93.04548
988	facade	332749	6250616	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.872788603	-47.20700274	0	-57.50275	-21.85136	-92.27157
989	facade	332752	6250629	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.215378511	-49.86441283	0	-60.67165	-23.07168	-97.28911
990	facade	332766	6250625	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.831022247	-50.24876909	0	-61.12939	-23.2481	-98.0133
991	facade	332779	6250618	94	BLD 02	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	8.385412	-42.69437934	0	-52.10513	-19.77674	-83.70887
995	facade	332787	6250613	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.110848822	-46.96894252	0	-57.21852	-21.74199	-91.82119
997	facade	332787	6250598	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.67858821	-49.40120313	0	-60.1198	-22.85904	-96.41583
998	facade	332780	6250587	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.40817526	-49.67161608	0	-60.44198	-22.98318	-96.9257
999	facade	332766	6250580	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.33072674	-47.7490646	0	-58.14973	-22.10037	-93.29655
1000	facade	332754	6250582	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.493665251	-49.58612609	0	-60.34013	-22.94394	-96.76453
1001	facade	332750	6250597	94	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.482845918	-47.59694542	0	-57.9682	-22.0305	-93.00899
1022	facade	332785	6250615	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	7.834773333	-43.25401801	0	-52.76487	-20.03005	-84.75656
1023	facade	332774	6250607	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.743984429	-49.33580691	0	-60.04187	-22.82902	-96.2925
1024	facade	332760	6250601	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.330524731	-49.74926661	0	-60.53449	-23.01883	-97.07208
1025	facade	332749	6250601	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.126871397	-47.95291994	0	-58.39296	-22.194	-93.68182
1026	facade	332749	6250616	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.298382849	-47.78140849	0	-58.18832	-22.11523	-93.35769
1027	facade	332752	6250629	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.859302256	-50.22048909	0	-61.09572	-23.23512	-97.96003
1028	facade	332766	6250625	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.953621662	-50.12616968	0	-60.9834	-23.19183	-97.78234
1030	facade	332779	6250618	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	5.831098959	-45.24869238	0	-55.16293	-20.95142	-88.56223
1034	facade	332787	6250613	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.199866502	-47.87992484	0	-58.30587	-22.16048	-93.54388
1035	facade	332787	6250598	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.319687297	-49.76010404	0	-60.5474	-23.0238	-97.0925
1036	facade	332780	6250587	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.135888338	-49.943903	0	-60.76633	-23.10817	-97.43891
1037	facade	332766	6250580	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.154704795	-47.92508655	0	-58.35975	-22.18122	-93.62923
1038	facade	332754	6250582	102	BLD 02	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.81900368	-50.26078766	0	-61.1437	-23.2536	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+		
													Average	Lower	Upper				Average	Lower	Upper
1819	facade	332849	6250567	18	BLD 03	Commercial				4.4	1.95459479	0.2	3.7797905	0.7574648	14.222514	63.90319345	12.82340211	0.2	16.022807	5.9928015	26.121341
1820	facade	332859	6250555	18	BLD 03	Commercial				3.6	1.15459479	0.2	2.2315726	0.4473931	8.3847031	57.58096311	6.501171765	0.2	8.1013696	3.0351497	13.185109
1832	facade	332866	6250543	18	BLD 03	Commercial				2.2	-0.24540521	0.2	-0.473875	-0.095074	-1.77597	48.14422915	-2.935562189	0.2	-3.643476	-1.368441	-5.914967
1833	facade	332853	6250536	18	BLD 03	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	39.90534291	-11.1744843	0.2	-13.82075	-5.20239	-22.38827
1836	facade	332839	6250529	18	BLD 03	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	14.60851117	-36.47128017	0.2	-44.62755	-16.91084	-71.81265
1837	facade	332826	6250522	18	BLD 03	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.43742426	-37.64236708	0.2	-46.03773	-17.45059	-74.05914
1838	facade	332816	6250527	18	BLD 03	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.29729536	-37.78249598	0.2	-46.20637	-17.51516	-74.32771
1839	facade	332809	6250540	18	BLD 03	Commercial				0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	35.91218943	-15.1760191	0.2	-18.7278	-7.05675	-30.30522
1840	facade	332803	6250554	18	BLD 03	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.72334039	-33.35645096	0.2	-40.86993	-15.47424	-65.81977
1841	facade	332796	6250567	18	BLD 03	Commercial				0.9	-1.54540521	0.2	-2.9816	-0.598614	-11.148	36.39793112	-14.68186022	0.2	-18.13177	-6.831287	-29.3445
1915	facade	332808	6250574	22	BLD 03	Commercial				0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	33.39342	-17.68637134	0.2	-21.81447	-8.225309	-35.27661
1916	facade	332821	6250581	22	BLD 03	Commercial				1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	38.37120989	-12.70858146	0.2	-15.70796	-5.915005	-25.43505
1917	facade	332834	6250585	22	BLD 03	Commercial				1.9	-0.54540521	0.2	-1.052963	-0.212191	-3.944105	49.46300489	-1.616786449	0.2	-2.007801	-0.753839	-3.260686
1918	facade	332840	6250578	22	BLD 03	Commercial				3.6	1.15459479	0.2	2.2315726	0.4473931	8.3847031	57.85749359	6.77702247	0.2	8.4469589	3.1643908	13.748573
1919	facade	332849	6250567	22	BLD 03	Commercial				3.7	1.25459479	0.2	2.4250104	0.4861485	9.113165	61.04045499	9.960663649	0.2	12.430665	6.6528225	20.249754
1920	facade	332859	6250555	22	BLD 03	Commercial				3.1	0.65459479	0.2	1.264767	0.2536317	4.7478006	54.19839604	3.118604699	0.2	3.8806312	1.4551723	6.3101099
1932	facade	332866	6250543	22	BLD 03	Commercial				1.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	45.11396715	-5.965824191	0.2	-7.394964	-2.779683	-11.99565
1933	facade	332853	6250536	22	BLD 03	Commercial				0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	36.13900545	-14.9078588	0.2	-18.44952	-6.951475	-29.8567
1935	facade	332839	6250529	22	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	12.68259112	-38.39720022	0.2	-46.94593	-17.79838	-75.50521
1936	facade	332826	6250522	22	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.60415605	-39.47563529	0.2	-48.24247	-18.29513	-77.56861
1937	facade	332816	6250527	22	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.19132904	-39.8884623	0.2	-48.73848	-18.48524	-78.35767
1938	facade	332809	6250540	22	BLD 03	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	29.90742892	-21.17236292	0.2	-26.07556	-9.841054	-42.12857
1939	facade	332803	6250554	22	BLD 03	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	16.39564867	-34.68414267	0.2	-42.47283	-16.08676	-68.37738
1940	facade	332796	6250567	22	BLD 03	Commercial				0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	32.69149179	-18.38829955	0.2	-22.67348	-8.550795	-36.65895
287	facade	332839	6250529	26	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.45068666	-39.62910469	0.2	-48.42689	-18.36581	-77.86199
288	facade	332826	6250522	26	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	10.70272764	-40.370637	0.2	-49.3253	-18.71022	-79.29098
289	facade	332816	6250527	26	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.0981896	-39.98160174	0.2	-48.85036	-18.52813	-78.53563
290	facade	332809	6250540	26	BLD 03	Commercial				0.4	-2.04540521	0.2	-3.944963	-0.792237	-14.73659	31.74207346	-19.37371789	0.2	-23.83456	-8.990926	-38.52655
291	facade	332803	6250554	26	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	14.37848938	-36.70130196	0.2	-44.90464	-17.01687	-72.25419
292	facade	332796	6250567	26	BLD 03	Commercial				0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	31.21177126	-19.86802008	0.2	-24.48268	-9.236706	-39.56865
2037	facade	332808	6250574	26	BLD 03	Commercial				0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	32.24949623	-18.83029511	0.2	-23.21413	-8.755712	-37.52871
2038	facade	332821	6250581	26	BLD 03	Commercial				0.9	-1.54540521	0.2	-2.9816	-0.598614	-11.148	37.47479327	-13.60499807	0.2	-16.80955	-6.331233	-27.21235
2039	facade	332834	6250585	26	BLD 03	Commercial				1.6	-0.84540521	0.2	-1.631821	-0.327499	-6.109022	46.4375204	-4.642270945	0.2	-5.757853	-2.163451	-9.342867
2040	facade	332840	6250578	26	BLD 03	Commercial				3.2	0.75459479	0.2	1.458077	0.2923819	5.474607	54.55747803	4.77686685	0.2	4.3281151	1.6228166	7.038414
2041	facade	332849	6250567	26	BLD 03	Commercial				3.3	0.85459479	0.2	1.6514126	0.3311332	6.2014809	56.73697899	5.657187647	0.2	7.0471169	2.64077	11.46672
2042	facade	332859	6250555	26	BLD 03	Commercial				2.3	-0.14540521	0.2	-0.280794	-0.056333	-1.052542	50.60210974	-0.477681598	0.2	-0.593494	-0.222763	-0.964132
2054	facade	332866	6250543	26	BLD 03	Commercial				1.4	-1.04540521	0.2	-2.0176	-0.404965	-7.550513	42.15888636	-8.920904986	0.2	-11.04408	-4.1546	-17.90101
2055	facade	332853	6250536	26	BLD 03	Commercial				0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	32.1055682	-18.97422314	0.2	-23.39014	-8.822433	-37.81181
388	facade	332808	6250574	30	BLD 03	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	27.7040594	-23.37573194	0.2	-28.76233	-10.86138	-46.44246
389	facade	332821	6250581	30	BLD 03	Commercial				0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	35.02457233	-16.05521211	0.2	-19.81267	-7.468656	-32.0591
390	facade	332834	6250585	30	BLD 03	Commercial				1.3	-1.14540521	0.2	-2.210451	-0.443697	-8.270724	42.75677629	-48.323014451	0.2	-10.30651	-3.876522	-16.70814
391	facade	332840	6250578	30	BLD 03	Commercial				2.5	0.05459479	0.2	0.1054428	0.0211518	0.3953899	51.88858049	0.808789153	0.2	1.0054272	0.372501	1.6338754
392	facade	332849	6250567	30	BLD 03	Commercial				2.6	0.15459479	0.2	0.2985997	0.0598959	1.1198938	53.43753281	2.357741473	0.2	2.9329032	1.1000124	4.7680902
393	facade	332859	6250555	30	BLD 03	Commercial				1.9	-0.54540521	0.2	-1.052963	-0.212191	-3.944105	47.04018665	-4.039604687	0.2	-5.011408	-1.882769	-8.133343
406	facade	332866	6250543	30	BLD 03	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	39.33224008	-11.74256726	0.2	-14.5199	-5.466231	-23.5173
407	facade	332853	6250536	30	BLD 03	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	28.53708158	-22.54720977	0.2	-27.74714	-10.47571	-44.81306
409	facade	332839	6250529	30	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.87811468	-39.20167666	0.2	-47.91322	-18.16896	-77.04473
410	facade	332826	6250522	30	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	9.656918014	-39.42783333	0.2	-50.58052	-19.19164	-81.28653
411	facade	332816	6250527	30	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	10.23319765	-40.84659369	0.2	-49.88899	-18.92638	-80.18726
412	facade	332809	6250540	30	BLD 03	Commercial				0.4	-2.04540521	0.2	-3.944963	-0.792237	-14.73659	29.0063495	-22.07344184	0.2	-27.17494	-10.25841	-43.89434
413	facade	332803	6250554	30	BLD 03	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	14.8583709	-36.22142044	0.2	-44.32649	-16.79565	-71.33287
414	facade	332796	6250567	30	BLD 03	Commercial				0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	27.79745001	-23.28234133	0.2	-28.64855	-10.81815	-46.25988
170	roof	332833	6250583	35.4	BLD 03	roof				0.2	-2.										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
934	facade	332808	6250556	86	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.305469534	-49.77432181	0	-60.56433	-23.03033	-97.1193
935	facade	332810	6250568	86	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.594772205	-47.48501414	0	-57.83461	-21.97908	-92.79736
936	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	10.26487254	-40.8149188	0	-49.85097	-18.9118	-80.12682
937	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	12.83300264	-38.2467787	0	-46.76501	-17.72909	-75.21718
954	facade	332812	6250547	86	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.590320183	-49.48947116	0	-60.22497	-22.89957	-96.58228
955	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	12.54612418	-38.5366716	0	-47.11006	-17.86125	-75.76649
956	facade	332852	6250542	86	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.627400356	-48.45239099	0	-58.98874	-22.42339	-94.62532
967	facade	332839	6250536	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.511512073	-49.56827927	0	-60.31887	-22.93574	-96.73088
968	facade	332825	6250529	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.893140137	-48.1866512	0	-58.67179	-22.30135	-94.12342
969	facade	332816	6250540	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.649128968	-49.43066237	0	-60.15449	-22.87257	-96.47139
970	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	12.59321274	-38.4865786	0	-47.05343	-17.83956	-75.67634
971	facade	332831	6250556	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.987389023	-50.09240232	0	-60.94319	-23.17633	-97.17872
972	facade	332818	6250550	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.811491671	-49.26829967	0	-59.96142	-22.79803	-96.16517
973	facade	332808	6250556	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.949997607	-50.12979373	0	-60.98771	-23.19349	-97.78917
975	facade	332810	6250568	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.36316442	-47.71662692	0	-58.11102	-22.08547	-93.23524
976	facade	332823	6250575	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.689939059	-46.38985228	0	-56.52688	-21.47591	-90.72498
977	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	8.385158934	-42.69463241	0	-52.10544	-19.77686	-83.70935
992	facade	332812	6250547	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.72550316	-49.35428818	0	-60.06389	-22.83751	-96.32735
993	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	11.52828994	-39.5515014	0	-48.33364	-18.33007	-77.13655
994	facade	332852	6250542	94	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.616984438	-49.46280629	0	-60.1932	-22.88732	-96.532
1005	facade	332839	6250536	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.008788237	-49.0710031	0	-59.72627	-22.70745	-95.79297
1006	facade	332825	6250529	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.324062338	-47.755729	0	-58.15768	-22.10343	-93.30915
1008	facade	332816	6250540	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.504895954	-49.57489539	0	-60.32675	-22.93878	-96.74335
1009	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	9.515883107	-41.56390823	0	-50.74971	-19.25655	-81.55542
1010	facade	332831	6250556	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.683386731	-50.39640461	0	-61.30517	-23.31585	-98.29136
1011	facade	332818	6250550	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.380296904	-49.69949444	0	-60.47519	-22.99598	-96.97825
1012	facade	332808	6250556	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.025195927	-50.05459541	0	-60.89816	-23.15898	-97.64749
1013	facade	332810	6250568	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.101440393	-47.97835095	0	-58.4233	-22.20568	-93.72988
1014	facade	332823	6250575	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.641718183	-47.43807316	0	-57.77858	-22.95752	-92.7086
1015	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	7.783252886	-43.29653846	0	-52.82658	-20.05375	-84.85455
1031	facade	332812	6250547	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.496829279	-49.58296206	0	-60.33636	-22.94248	-96.75856
1032	facade	332851	6250555	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	5.709436575	-45.37035477	0	-55.30841	-21.00735	-88.79297
1033	facade	332852	6250542	102	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.171266557	-48.90852478	0	-59.5326	-22.63284	-95.48639
1044	facade	332839	6250536	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.636627014	-48.44316433	0	-58.97773	-22.41915	-94.6079
1045	facade	332825	6250529	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.04326095	-48.03653009	0	-58.49271	-22.23241	-93.83981
1046	facade	332816	6250540	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.325890594	-49.75390725	0	-60.54001	-23.02095	-97.80801
1047	facade	332845	6250562	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	6.476745416	-44.60304593	0	-54.39065	-20.65459	-87.33708
1048	facade	332831	6250556	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.736625023	-50.34316632	0	-61.24179	-23.29142	-98.1911
1049	facade	332818	6250550	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.322429352	-49.75736199	0	-60.54413	-23.02254	-97.08734
1050	facade	332808	6250556	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.796742438	-50.2830489	0	-61.17021	-23.26383	-98.07787
1052	facade	332810	6250568	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.194115498	-47.88567584	0	-58.31273	-22.16312	-93.55475
1053	facade	332823	6250575	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.236785598	-47.84300574	0	-58.26182	-22.14352	-93.47411
1054	facade	332836	6250574	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	7.363979269	-43.71581207	0	-53.3287	-20.24659	-85.65171
1070	facade	332812	6250547	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.463108183	-49.61668316	0	-60.37654	-22.95796	-96.82214
1071	facade	332851	6250555	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.234071023	-47.84572032	0	-58.26506	-22.14477	-93.49724
1072	facade	332852	6250542	109	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.489826119	-48.58996522	0	-59.15279	-22.48657	-94.88508
1077	facade	332839	6250536	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.737795078	-48.34199626	0	-58.85708	-22.37269	-94.41684
1078	facade	332825	6250529	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.739582749	-48.34020859	0	-58.85495	-22.37187	-94.41346
1079	facade	332816	6250540	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.088605534	-49.99118581	0	-60.82264	-23.12987	-97.52801
1080	facade	332845	6250562	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.716644164	-47.36314718	0	-57.68915	-21.9231	-92.5669
1081	facade	332831	6250556	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.606874712	-50.47291663	0	-61.39627	-23.35097	-98.43545
1082	facade	332818	6250550	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	1.276631443	-49.8031599	0	-60.59868	-23.04356	-97.17366
1083	facade	332808	6250556	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	0.765548228	-50.31424311	0	-61.20735	-23.27815	-98.13662
1084	facade	332810	6250568	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.07141421	-48.00837713	0	-58.45912	-22.21947	-93.78661
1086	facade	332823	6250575	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.388989982	-48.69080136	0	-59.27302	-22.53287	-95.07545
1087	facade	332836	6250574	118	BLD 03	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.60107	5.689101489	-45.39068985	0	-55.33272	-21.01669	-88.83153
1097	facade	332812	6250547	118	BLD 03	Residential	0	-2.44540521										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average			Short-term Hospital admissions pneumonia and bronchitis 65+			Short-term Hospital admissions pneumonia and bronchitis 65+					
										Lower	Upper	PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average
1455	facade	332860	6250442	10	BLD 04	Commercial				3.2	0.75459479	0.2	1.458077	0.2923819	5.4744607	59.87333484	8.79354398	0.2	10.968678	4.1068727	17.862599
1456	facade	332853	6250455	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	19.69629788	-31.38349346	0.2	-38.48468	-14.56355	-62.01047
1458	facade	332846	6250469	10	BLD 04	Commercial				1.2	-1.24540521	0.2	-2.403276	-0.482428	-8.990578	43.23762436	-7.842166983	0.2	9.713052	-3.652843	-15.74808
1459	facade	332839	6250482	10	BLD 04	Commercial				0.4	-2.04540521	0.2	-3.944963	-0.792237	-14.73659	24.19226194	-26.88752941	0.2	-33.03421	-12.48613	-53.291
1460	facade	332832	6250495	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	21.37629035	-29.70350099	0.2	-36.45045	-13.78763	-58.75863
1461	facade	332836	6250505	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	17.95979576	-33.11999558	0.2	-40.58427	-15.36513	-65.36378
1462	facade	332850	6250512	10	BLD 04	Commercial				1.3	-1.14540521	0.2	-2.210451	-0.443697	-8.270724	44.24163123	-6.838160107	0.2	-8.473133	-3.185692	-13.74141
1463	facade	332863	6250519	10	BLD 04	Commercial				1.4	-1.04540521	0.2	-2.0176	-0.404965	-7.550513	45.24189357	-5.837897767	0.2	-7.236785	-2.720133	-11.73946
1464	facade	332877	6250526	10	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	17.78207747	-33.29771387	0.2	-40.79898	-15.44714	-65.70651
1474	facade	332883	6250517	10	BLD 04	Commercial				3.8	1.35459479	0.2	2.618437	0.5249049	9.8419878	60.73020591	9.650414571	0.2	12.041892	4.5076759	19.614815
1475	facade	332887	6250503	10	BLD 04	Commercial				3.5	1.05459479	0.2	2.0381604	0.4086388	7.6566019	59.65486178	8.575070434	0.2	10.69517	4.004699	17.416175
1627	facade	332887	6250488	14	BLD 04	Commercial				0.4	-2.04540521	0.2	-3.944963	-0.792237	-14.73659	22.31215133	-28.76764002	0.2	-35.316	-13.35522	-56.94387
1628	facade	332885	6250473	14	BLD 04	Commercial				3	0.55459479	0.2	1.0714825	0.2148824	4.0215003	56.77659272	5.696801377	0.2	7.096583	2.6592784	11.547331
1629	facade	332879	6250459	14	BLD 04	Commercial				2.9	0.45459479	0.2	0.8782235	0.1761343	3.2955597	55.82737074	4.7475994	0.2	5.911731	2.2158441	9.169592
1630	facade	332871	6250447	14	BLD 04	Commercial				3.3	0.85459479	0.2	1.6514126	0.3311332	6.2014809	57.71647098	6.636679635	0.2	8.270708	3.0984801	13.461196
1631	facade	332860	6250442	14	BLD 04	Commercial				2.5	0.05459479	0.2	0.1054428	0.0211518	0.3953899	54.48496351	3.405172172	0.2	4.237737	1.5889602	6.8913082
1632	facade	332853	6250455	14	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	16.37679131	-34.70300004	0.2	-42.49558	-16.09546	-68.41367
1633	facade	332846	6250469	14	BLD 04	Commercial				1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	42.33960479	-8.740186554	0.2	-10.82118	-4.070553	-17.54056
1634	facade	332839	6250482	14	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	20.95509976	-30.12469158	0.2	-36.96073	-13.9822	-59.57461
1636	facade	332832	6250495	14	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	19.72213676	-31.35765458	0.2	-38.45341	-14.55162	-61.96051
1637	facade	332836	6250505	14	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	19.63793988	-31.4418525	0.2	-38.55529	-14.59049	-62.12833
1638	facade	332850	6250512	14	BLD 04	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	40.45932584	-10.62046536	0.2	-13.13866	-4.94477	-21.28647
1639	facade	332863	6250519	14	BLD 04	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	42.71604877	-8.36374257	0.2	-10.35677	-3.895467	-16.78943
1640	facade	332877	6250526	14	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	16.47128319	-34.60850815	0.2	-42.38156	-16.05188	-68.2318
1650	facade	332883	6250517	14	BLD 04	Commercial				3.2	0.75459479	0.2	1.458077	0.2923819	5.4744607	58.84809295	7.768301612	0.2	9.6856105	3.6274577	15.768805
1651	facade	332887	6250503	14	BLD 04	Commercial				2.9	0.45459479	0.2	0.8782235	0.1761343	3.2955597	55.9398223	4.860190886	0.2	6.052252	2.2684441	9.8483706
1798	facade	332887	6250488	18	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	19.69624948	-31.38354186	0.2	-38.48474	-14.56357	-62.01057
1799	facade	332885	6250473	18	BLD 04	Commercial				2.6	0.15459479	0.2	0.2985997	0.0598959	1.1198938	54.2312914	3.151500055	0.2	3.9216193	1.4705294	6.3768145
1800	facade	332879	6250459	18	BLD 04	Commercial				2.5	0.05459479	0.2	0.1054428	0.0211518	0.3953899	51.81861433	0.738822984	0.2	0.9184237	0.3446114	1.4924611
1802	facade	332871	6250447	18	BLD 04	Commercial				2.8	0.35459479	0.2	0.68499	0.1373871	2.5699785	54.40826314	3.328471802	0.2	4.1421486	1.5531504	6.7357267
1803	facade	332860	6250442	18	BLD 04	Commercial				2.2	-0.24540521	0.2	-0.473875	-0.095074	-1.77597	50.42988219	-0.649909153	0.2	-0.807419	-0.303072	-1.311592
1804	facade	332853	6250455	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	15.86106177	-35.21872957	0.2	-43.11771	-16.33332	-69.40586
1805	facade	332846	6250469	18	BLD 04	Commercial				0.9	-1.54540521	0.2	-2.9816	-0.598614	-11.148	37.25841484	-13.8213765	0.2	-17.07533	-6.431797	-27.64103
1806	facade	332839	6250482	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.97826592	-33.10152543	0.2	-40.56196	-15.3566	-65.32815
1807	facade	332832	6250495	18	BLD 04	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	18.62634815	-32.45344319	0.2	-39.77871	-15.05749	-64.07757
1808	facade	332836	6250505	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.40463874	-33.6751526	0.2	-41.25486	-15.62123	-66.43413
1809	facade	332850	6250512	18	BLD 04	Commercial				0.9	-1.54540521	0.2	-2.9816	-0.598614	-11.148	38.41127986	-12.66851148	0.2	-15.6587	-5.896393	-25.35556
1810	facade	332863	6250519	18	BLD 04	Commercial				1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	41.83772579	-9.24206552	0.2	-11.44012	-4.303948	-18.54136
1811	facade	332877	6250526	18	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.98970631	-37.09008503	0.2	-45.37287	-17.19607	-73.00015
1821	facade	332883	6250517	18	BLD 04	Commercial				2.5	0.05459479	0.2	0.1054428	0.0211518	0.3953899	54.54013056	3.460339215	0.2	4.3064938	1.6147171	7.0032209
1822	facade	332887	6250503	18	BLD 04	Commercial				2.5	0.05459479	0.2	0.1054428	0.0211518	0.3953899	52.8708617	1.791070363	0.2	2.2274453	0.8355545	3.6206864
1898	facade	332887	6250488	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.29735051	-33.78244083	0.2	-41.38442	-15.6708	-66.64089
1899	facade	332885	6250473	22	BLD 04	Commercial				2.1	-0.34540521	0.2	-0.66693	-0.133814	-2.49904	50.72403391	-0.355754731	0.2	-0.442033	-0.165908	-0.718106
1900	facade	332879	6250459	22	BLD 04	Commercial				2	-0.44540521	0.2	-0.859959	-0.172553	-3.221751	48.03571018	-3.044081164	0.2	-3.77799	-1.419003	-6.133166
1902	facade	332871	6250447	22	BLD 04	Commercial				2.3	-0.14540521	0.2	-0.280794	-0.056333	-1.052542	50.5049459	-0.574845445	0.2	-0.714186	-0.268071	-1.160165
1903	facade	332860	6250442	22	BLD 04	Commercial				1.8	-0.64540521	0.2	-1.245941	-0.250028	-4.666102	47.7170317	-3.36759641	0.2	-4.172935	-1.567476	-6.773745
1904	facade	332853	6250455	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.91947716	-37.16031418	0.2	-45.45743	-17.22844	-73.13486
1905	facade	332846	6250469	22	BLD 04	Commercial				0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	34.20674678	-16.607304457	0.2	-20.81849	-7.848077	-33.6732
1906	facade	332839	6250482	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	15.31607921	-35.76371213	0.2	-43.77484	-16.58462	-70.45356
1907	facade	332832	6250495	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.46029303	-33.61949831	0.2	-41.18765	-15.59562	-66.32686
1908	facade	332836	6250505	22	BLD 04	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	16.30866819	-34.77112315	0.2	-42.57777	-16.12688	-68.54477
1909	facade	332850	6250512	22	BLD 04	Commercial				0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86633	34.34549133	-16.73430001	0.2	-20.64851	-7.783715	-33.3995
1910	facade	332863</																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_Increment (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+		
													Average	Lower	Upper				Average	Lower	Upper
700	facade	332842	6250501	62	BLD 04	Residential	0	-2.34540521	0	-4.522676	-0.908398	-16.88548	4.847516475	-46.23227487	0	-56.33862	-21.4035	-90.42654			
701	facade	332855	6250508	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.963826667	-49.11596467	0	-59.77986	-22.72809	-95.8778			
702	facade	332868	6250515	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.812256073	-49.26753527	0	-59.96051	-22.79768	-96.16373			
703	facade	332879	6250510	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.683097078	-49.39669426	0	-60.11442	-22.85697	-96.40733			
747	facade	332845	6250483	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.181287089	-46.8950425	0	-57.13441	-21.70963	-91.6879			
748	facade	332881	6250496	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.92166663	-49.1512471	0	-59.83011	-22.74745	-95.95734			
749	facade	332880	6250481	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.613848146	-46.4659432	0	-56.61778	-21.51088	-90.86907			
750	facade	332872	6250469	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.61963874	-46.4601526	0	-56.61086	-21.50821	-90.85811			
751	facade	332859	6250463	62	BLD 04	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	5.565534347	-45.51425699	0	-55.48046	-21.07349	-89.06584			
753	facade	332850	6250474	62	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	5.672120941	-45.4076704	0	-55.35302	-21.0245	-88.86373			
772	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	12.83269889	-38.24709245	0	-46.76537	-17.72923	-75.21776			
773	facade	332868	6250494	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.751877598	-49.32791374	0	-60.03246	-22.8254	-96.27761			
775	facade	332854	6250487	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.126024493	-48.95376685	0	-59.58653	-22.65362	-95.57176			
776	facade	332843	6250487	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.881767379	-47.19802396	0	-57.49203	-21.84724	-92.25459			
777	facade	332842	6250501	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	6.165902392	-44.91388841	0	-54.76251	-20.79751	-87.92706			
778	facade	332855	6250508	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.433519763	-49.64627158	0	-60.41179	-22.97155	-96.87792			
779	facade	332868	6250515	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.739013224	-49.34077812	0	-60.04779	-22.8313	-96.30187			
780	facade	332879	6250510	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.710067516	-49.36972383	0	-60.08228	-22.84459	-96.35646			
823	facade	332845	6250483	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.45549178	-47.62433216	0	-58.00088	-22.04308	-93.06077			
824	facade	332881	6250496	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.308246219	-48.77154512	0	-59.3693	-22.56995	-95.22786			
825	facade	332880	6250481	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.651931671	-47.42785967	0	-57.76639	-21.95282	-92.68928			
826	facade	332872	6250469	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.642463699	-46.4332764	0	-56.58359	-21.49773	-90.81489			
827	facade	332859	6250463	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	5.377025799	-45.70276554	0	-55.70581	-21.16014	-89.42321			
828	facade	332850	6250474	70	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.891952037	-46.1878393	0	-56.28552	-21.38308	-90.34237			
851	facade	332850	6250474	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.225522292	-46.85426905	0	-57.08159	-21.68931	-91.60418			
865	facade	332845	6250483	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.385778192	-46.69401315	0	-56.8902	-21.61567	-91.30086			
866	facade	332881	6250496	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.122967872	-48.95682347	0	-59.59017	-22.65502	-95.57533			
867	facade	332880	6250481	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.056134584	-47.02365676	0	-57.28385	-21.76713	-91.92471			
868	facade	332872	6250469	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.70107958	-46.37811716	0	-56.51357	-21.47079	-90.70389			
869	facade	332859	6250463	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.27675442	-46.80303692	0	-57.0204	-21.66577	-91.50722			
881	facade	332843	6250487	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	5.022277443	-46.0575139	0	-56.12979	-21.32318	-90.09548			
882	facade	332842	6250501	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.778426311	-46.30136503	0	-56.42116	-21.43525	-90.55774			
883	facade	332855	6250508	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.65673579	-49.42305555	0	-60.14583	-22.86908	-96.45704			
884	facade	332868	6250515	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.416946858	-49.66284448	0	-60.43153	-22.97915	-96.90916			
886	facade	332879	6250510	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.92858832	-49.15120302	0	-59.82186	-22.74427	-95.94428			
905	facade	332881	6250501	78	BLD 04	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	9.921483874	-41.15830747	0	-50.26309	-19.06987	-80.78197			
906	facade	332868	6250494	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.574020721	-49.50577062	0	-60.24439	-22.90705	-96.61302			
908	facade	332854	6250487	78	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.834529479	-49.24526186	0	-59.93396	-22.78745	-96.12171			
909	facade	332850	6250474	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.737921361	-47.34186998	0	-57.66375	-21.91332	-92.52667			
922	facade	332845	6250483	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.806962064	-47.27282928	0	-57.58133	-21.88161	-92.39609			
923	facade	332881	6250496	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.894345626	-49.18544572	0	-59.86268	-22.75999	-96.00888			
924	facade	332880	6250481	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.031234311	-47.04855703	0	-57.31358	-21.77857	-91.97183			
925	facade	332872	6250469	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.576565881	-47.50322546	0	-57.85634	-21.98744	-92.83179			
926	facade	332859	6250463	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.498279388	-47.58151195	0	-57.94978	-22.02341	-92.97981			
938	facade	332843	6250487	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.544913991	-47.53487735	0	-57.89412	-22.00198	-92.89164			
939	facade	332842	6250501	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.095063589	-46.98472775	0	-57.23737	-21.74925	-91.85106			
941	facade	332855	6250508	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.375548886	-49.70424246	0	-60.48085	-22.99816	-96.9872			
942	facade	332868	6250515	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.285217443	-49.7945739	0	-60.58846	-23.03962	-97.15748			
943	facade	332879	6250510	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.645940941	-49.43385004	0	-60.1587	-22.87403	-96.4774			
964	facade	332881	6250501	86	BLD 04	Residential	0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	8.639651297	-42.44014004	0	-51.80042	-19.65977	-83.22486			
965	facade	332868	6250494	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.503207863	-49.57658348	0	-60.32876	-22.93956	-96.74654			
966	facade	332854	6250487	86	BLD 04	Residential	0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.880104265	-49.19968708	0	-59.87965	-22.76653	-96.03574			
230	roof	332875	6250494	89.8	BLD 04	roof	0	-2.44540521	0.3	-4.715196	-0.947116	-17.61017	3.362925881	-47.71686546	0.3	-58.1113	-22.08558	-93.23569			
236	roof	332855	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-4.715196	-0.947116	-17.61017	2.290961872	-48.78882947	0.3	-59.3899	-22.57788	-95.26048			
237	roof	332865	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-4.715196	-0.947116	-17.61017	3.777617954	-47.30217339	0.3	-57.61636	-21.89509	-92.45159			
238	roof	332875	6250484	89.8	BLD 04	roof	0	-2.44540521	0.3	-4.715196	-0.947116	-17.61017	3.242572648	-47.83721869	0.3	-58.25492	-22.14086	-93.46317			
244	roof	332855	6250474	89.8	BLD 04	roof	0	-2.44540521	0.3	-4.715196	-0.947116	-17.61017	1.872413224	-49.20737812	0.3	-59.88882	-22.				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+					
													Average	Lower	Upper				Average	Lower	Upper			
1786	facade	332848	6250420	18	BLD 05	Commercial							2	-0.44540521	0.2	-0.859959	-0.172553	-3.221751	49.13360065	-1.946190696	0.2	-2.416532	-0.907379	-3.924126
1787	facade	332845	6250449	18	BLD 05	Commercial							1.2	-1.24540521	0.2	-2.403276	-0.482428	-8.990578	41.36807381	-9.711717527	0.2	-12.01907	-4.522323	-19.47727
1788	facade	332820	6250440	18	BLD 05	Commercial							1.6	-0.84540521	0.2	-1.631821	-0.327499	-6.109022	44.96777971	-6.112011629	0.2	-7.575701	-2.847731	-12.28835
1789	facade	332813	6250453	18	BLD 05	Commercial							1.4	-1.04540521	0.2	-2.0176	-0.404965	-7.550513	41.35207836	-9.727712981	0.2	-12.03879	-4.529759	-19.50913
1791	facade	332806	6250467	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	14.67948756	-36.40030378	0.2	-44.54203	-16.87812	-71.67638
1792	facade	332799	6250480	18	BLD 05	Commercial							1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	38.77687011	-12.3029123	0.2	-15.20918	-5.726567	-24.63004
1793	facade	332808	6250490	18	BLD 05	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	34.17268183	-16.90710951	0.2	-20.86021	-7.863878	-33.7404
1794	facade	332821	6250496	18	BLD 05	Commercial							1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	37.30660913	-13.77318221	0.2	-17.01613	-6.409419	-27.54556
1795	facade	332827	6250483	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	14.42803558	-36.65175577	0.2	-44.84496	-16.99403	-72.15909
1796	facade	332834	6250469	18	BLD 05	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	35.77870255	-15.30108879	0.2	-18.89155	-7.118704	-30.56912
1797	facade	332841	6250456	18	BLD 05	Commercial							1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	39.65806258	-11.42172876	0.2	-14.1251	-5.317151	-22.8798
1813	facade	332829	6250422	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	15.3754921	-35.70404213	0.2	-43.7029	-16.55711	-70.33889
1814	facade	332853	6250432	18	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	15.22342706	-35.85636428	0.2	-43.88652	-16.62734	-70.6316
1885	facade	332838	6250412	22	BLD 05	Commercial							1.2	-1.24540521	0.2	-2.403276	-0.482428	-8.990578	37.69623906	-13.38355228	0.2	-16.5375	-6.228489	-26.7735
1886	facade	332848	6250420	22	BLD 05	Commercial							1.6	-0.84540521	0.2	-1.631821	-0.327499	-6.109022	45.26683302	-5.812958317	0.2	-7.205946	-2.708524	-11.68951
1887	facade	332845	6250449	22	BLD 05	Commercial							1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	38.54543201	-12.53435933	0.2	-15.49376	-5.834078	-25.08937
1888	facade	332820	6250440	22	BLD 05	Commercial							1.3	-1.14540521	0.2	-2.210451	-0.443697	-8.270724	40.47809837	-10.60169297	0.2	-13.11554	-4.936045	-21.24912
1889	facade	332813	6250453	22	BLD 05	Commercial							1.2	-1.24540521	0.2	-2.403276	-0.482428	-8.990578	40.44342467	-10.63636667	0.2	-13.15824	-4.952161	-21.31811
1891	facade	332806	6250467	22	BLD 05	Commercial							0.8	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.72051944	-37.35927191	0.2	-45.69696	-17.32013	-73.51641
1892	facade	332799	6250480	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	36.28394676	-14.79584459	0.2	-18.21766	-6.884197	-29.57
1893	facade	332808	6250490	22	BLD 05	Commercial							0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	32.33594127	-18.74449718	0.2	-23.1092	-8.715937	-37.35991
1894	facade	332821	6250496	22	BLD 05	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	35.10776775	-15.97202359	0.2	-19.71431	-7.430056	-31.89482
1895	facade	332827	6250483	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.4251499	-37.65464144	0.2	-46.0525	-17.45625	-74.08267
1896	facade	332834	6250469	22	BLD 05	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	32.27893026	-18.80086109	0.2	-23.17814	-8.742067	-37.4708
1897	facade	332841	6250456	22	BLD 05	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	35.1425694	-15.93722194	0.2	-19.67164	-7.413908	-31.82608
1913	facade	332829	6250422	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	14.14559489	-36.93379645	0.2	-45.18466	-17.12404	-72.70033
1914	facade	332853	6250432	22	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	13.77556668	-37.30422466	0.2	-45.63069	-17.29476	-73.41086
2007	facade	332838	6250412	26	BLD 05	Commercial							1.4	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	34.88813858	-16.19165276	0.2	-19.98354	-7.531962	-32.32851
2008	facade	332848	6250420	26	BLD 05	Commercial							1.4	-1.04540521	0.2	-2.0176	-0.404965	-7.550513	42.18422418	-8.895567162	0.2	-11.01283	-4.142816	-17.85048
2009	facade	332845	6250449	26	BLD 05	Commercial							0.9	-1.54540521	0.2	-2.9816	-0.598614	-11.148	36.76572331	-14.31406804	0.2	-17.68032	-6.660548	-28.61664
2010	facade	332820	6250440	26	BLD 05	Commercial							1.2	-1.24540521	0.2	-2.403276	-0.482428	-8.990578	39.91213631	-11.16765503	0.2	-13.81238	-5.199082	-22.37476
2011	facade	332813	6250453	26	BLD 05	Commercial							1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	39.95464627	-11.12514507	0.2	-13.76006	-5.179327	-22.29024
2013	facade	332806	6250467	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	12.0723639	-39.00742744	0.2	-47.67972	-18.07949	-76.67315
2014	facade	332799	6250480	26	BLD 05	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	32.52970136	-18.55008999	0.2	-22.87141	-8.625807	-36.97738
2015	facade	332808	6250490	26	BLD 05	Commercial							0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	30.38946715	-20.69032419	0.2	-25.48709	-9.617738	-41.18305
2016	facade	332821	6250496	26	BLD 05	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	33.16499151	-17.91747993	0.2	-22.09408	-8.33124	-35.72661
2017	facade	332827	6250483	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.149018	-39.93077334	0.2	-48.78931	-18.50473	-78.43851
2018	facade	332834	6250469	26	BLD 05	Commercial							0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	29.43137421	-21.64841713	0.2	-26.65648	-10.06156	-43.06173
2019	facade	332841	6250456	26	BLD 05	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	33.20640994	-17.8733814	0.2	-22.04338	-8.312033	-35.64502
2035	facade	332829	6250422	26	BLD 05	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.41793126	-39.66186008	0.2	-48.46624	-18.3809	-77.9246
2036	facade	332853	6250432	26	BLD 05	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	12.01006953	-39.6672181	0.2	-47.75461	-18.10818	-76.79232
358	facade	332838	6250412	30	BLD 05	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	32.26899554	-18.8107958	0.2	-23.19209	-8.746672	-37.49035
359	facade	332848	6250420	30	BLD 05	Commercial							1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	39.21320465	-11.86658669	0.2	-14.67249	-5.523853	-23.76365
360	facade	332845	6250449	30	BLD 05	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	32.86887792	-18.21091342	0.2	-22.45645	-8.488547	-36.30974
361	facade	332820	6250440	30	BLD 05	Commercial							1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	37.84641609	-13.23337525	0.2	-16.35297	-6.158747	-26.47581
362	facade	332813	6250453	30	BLD 05	Commercial							1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	36.65284324	-14.4269481	0.2	-17.81889	-6.712952	-28.84007
364	facade	332806	6250467	30	BLD 05	Commercial							0.6	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	9.683290009	-41.39650133	0.2	-50.54888	-19.1795	-81.23624
365	facade	332799	6250480	30	BLD 05	Commercial							0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	30.42472933	-20.6506201	0.2	-25.44403	-9.6014	-41.11386
366	facade	332808	6250490	30	BLD 05	Commercial							0.4	-2.04540521	0.2	-3.944662	-0.792237	-14.73659	27.41932577	-23.66046557	0.2	-29.10917	-10.99318	-46.99897
367	facade	332821	6250496	30	BLD 05	Commercial							0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	30.4217427	-20.65804864	0.2	-25.44768	-9.602784	-41.11972

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+		
													Average	Lower	Upper				Average	Lower	Upper
2048	facade	332793	6250505	26	BLD 06	Commercial				0.5	-1.94540521	-0.753514	-3.752341	-0.753514	-14.01958	28.28143371	-22.79835764	0.2	-28.05877	-10.59408	-45.31331
2049	facade	332782	6250514	26	BLD 06	Commercial				0.1	-2.34540521	-0.908398	-4.522676	-0.908398	-16.88548	11.33343231	-39.74635903	0.2	-48.56776	-18.41981	-78.08611
2050	facade	332776	6250527	26	BLD 06	Commercial				1	-1.44540521	-0.2	-2.788851	-0.559886	-10.42922	38.21034826	-12.86944308	0.2	-15.9057	-5.989722	-25.75415
2051	facade	332769	6250540	26	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	10.81708389	-40.26270745	0.2	-49.18798	-18.65757	-79.07259
2052	facade	332766	6250552	26	BLD 06	Commercial				0.5	-1.94540521	-0.2	-3.752341	-0.753514	-14.01958	25.94188381	-25.13790753	0.2	-30.9075	-11.67689	-49.88312
2053	facade	332779	6250559	26	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	11.32547135	-39.75431999	0.2	-48.57733	-18.42347	-78.10132
398	facade	332807	6250523	30	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	9.548762146	-41.5310292	0.2	-50.71027	-19.24142	-81.49274
399	facade	332806	6250512	30	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	9.803958374	-41.27583297	0.2	-50.40411	-19.12396	-81.00613
400	facade	332793	6250505	30	BLD 06	Commercial				0.4	-2.04540521	-0.2	-3.944963	-0.792237	-14.73659	25.54748343	-25.53230791	0.2	-31.38718	-11.85935	-50.65205
401	facade	332782	6250514	30	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	9.467162913	-41.61262843	0.2	-50.80816	-19.27897	-81.64883
402	facade	332776	6250527	30	BLD 06	Commercial				0.9	-1.54540521	-0.2	-2.9816	-0.598614	-11.148	32.94139265	-18.13839869	0.2	-22.36772	-8.434924	-36.16696
403	facade	332769	6250540	30	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	9.1570919	-41.92269944	0.2	-51.18004	-19.42167	-82.23925
404	facade	332766	6250552	30	BLD 06	Commercial				0.4	-2.04540521	-0.2	-3.944963	-0.792237	-14.73659	24.23776243	-26.84202891	0.2	-32.97894	-12.46509	-53.20248
405	facade	332779	6250559	30	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	9.655732174	-41.4205917	0.2	-50.58195	-19.19219	-81.28879
420	facade	332786	6250563	30	BLD 06	Commercial				0.4	-2.04540521	-0.2	-3.944963	-0.792237	-14.73659	26.97662057	-24.10317077	0.2	-29.64826	-11.19808	-47.8638
421	facade	332793	6250550	30	BLD 06	Commercial				0.1	-2.34540521	-0.2	-4.522676	-0.908398	-16.88548	8.783514301	-42.29627704	0.2	-51.62796	-19.59357	-82.9509
422	facade	332800	6250536	30	BLD 06	Commercial				0.4	-2.04540521	-0.2	-3.944963	-0.792237	-14.73659	28.83129545	-22.24849589	0.2	-27.38842	-10.33947	-44.23713
185	roof	332765	6250551	35.4	BLD 06	roof				0.2	-2.24540521	-0.3	-4.33013	-0.869679	-16.16954	15.75175655	-35.32803479	0.3	-43.24953	-16.38733	-69.61606
186	roof	332775	6250554	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	9.132727963	-41.94706338	0.3	-51.20926	-19.43288	-82.28568
187	roof	332785	6250554	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	9.028473425	-42.05131792	0.3	-51.33247	-19.48086	-82.48431
194	roof	332775	6250544	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	11.87181901	-39.20797233	0.3	-47.92079	-18.17186	-77.05677
195	roof	332785	6250544	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	10.37659276	-40.70319858	0.3	-49.71686	-18.86037	-79.9136
196	roof	332795	6250544	35.4	BLD 06	roof				0.2	-2.24540521	-0.3	-4.33013	-0.869679	-16.16954	15.59784186	-35.48194948	0.3	-43.45313	-16.4547	-69.91198
203	roof	332775	6250534	35.4	BLD 06	roof				0.2	-2.24540521	-0.3	-4.33013	-0.869679	-16.16954	14.32961303	-36.75017831	0.3	-44.96351	-17.0394	-72.34799
204	roof	332785	6250534	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	11.87584458	-39.20949676	0.3	-47.91595	-18.17	-77.04907
205	roof	332795	6250534	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	10.98919406	-40.9059728	0.3	-48.98128	-18.57832	-78.74385
210	roof	332785	6250524	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	11.98745067	-39.09234067	0.3	-47.7818	-18.1186	-76.83559
211	roof	332795	6250524	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	12.11678188	-38.96300946	0.3	-47.62632	-18.05903	-76.58817
212	roof	332805	6250524	35.4	BLD 06	roof				0.2	-2.24540521	-0.3	-4.33013	-0.869679	-16.16954	13.11610626	-37.96368508	0.3	-46.42441	-17.59865	-74.67489
214	roof	332785	6250514	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	12.18166696	-38.9812438	0.3	-47.54831	-18.02914	-76.46402
215	roof	332795	6250514	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	11.61775672	-39.46203462	0.3	-48.22613	-18.28887	-77.5426
216	roof	332805	6250514	35.4	BLD 06	roof				0.1	-2.34540521	-0.3	-4.522676	-0.908398	-16.88548	11.02197144	-40.0578199	0.3	-48.94191	-18.56233	-78.68124
363	facade	332807	6250375	1	BLD 07	Retail				2.8	-0.971577235	-0.1	-1.875205	-0.37637	-7.018568	57.66963562	-3.374258819	0.1	-4.187184	-1.572833	-6.796854
374	facade	332794	6250374	1	BLD 07	Retail				1.7	-2.071577235	-0.1	-3.995372	-0.802371	-14.92419	48.50831371	-15.5258073	0.1	-15.49527	-5.83465	-25.0918
385	facade	332785	6250385	1	BLD 07	Retail				1.5	-2.271577235	-0.1	-4.380526	-0.879812	-16.35695	50.50468038	-10.53921406	0.1	-13.03859	-4.907004	-21.1248
397	facade	332778	6250398	1	BLD 07	Retail				1.3	-2.471577235	-0.1	-4.765578	-0.95725	-17.7883	45.42768893	-15.61260551	0.1	-19.27803	-7.264944	-31.19191
408	facade	332804	6250420	1	BLD 07	Retail				4	0.228422765	0.1	0.4412199	0.0885005	1.6550106	68.46690734	7.423012902	0.1	9.253741	3.466032	15.064308
419	facade	332808	6250405	1	BLD 07	Retail				2.7	-1.071577235	-0.1	-2.068075	-0.415102	-7.739041	57.35831424	-3.6858002	0.1	-4.572904	-1.717863	-7.422362
430	facade	332809	6250390	1	BLD 07	Retail				2.2	-1.571577235	-0.1	-3.032042	-0.608749	-11.33606	51.79091866	-9.25297578	0.1	-11.45357	-4.309022	-18.56311
441	facade	332803	6250422	1	BLD 07	Retail				0.9	-2.871577235	-0.1	-5.535377	-1.112112	-20.64674	34.39336486	-26.65052958	0.1	-32.74631	-12.37654	-52.82986
496	facade	332797	6250438	1	BLD 07	Retail				2.7	-1.071577235	-0.1	-2.068075	-0.415102	-7.739041	57.24030006	-3.803594378	0.1	-4.719094	-1.772837	-7.659407
508	facade	332771	6250419	1	BLD 07	Retail				1.5	-2.271577235	-0.1	-4.380526	-0.879812	-16.35695	51.99954925	-9.044345196	0.1	-11.9632	-4.212005	-18.14716
519	facade	332768	6250434	1	BLD 07	Retail				1.5	-2.271577235	-0.1	-4.380526	-0.879812	-16.35695	52.2213858	-8.822508643	0.1	-10.92272	-4.108839	-17.70476
530	facade	332767	6250449	1	BLD 07	Retail				1.2	-2.571577235	-0.1	-4.958066	-0.995967	-18.50344	37.76087867	-23.28301577	0.1	-28.64937	-10.81846	-46.2612
541	facade	332771	6250463	1	BLD 07	Retail				1.2	-2.571577235	-0.1	-4.958066	-0.995967	-18.50344	45.21504354	-15.8288509	0.1	-19.53878	-7.363621	-31.61203
674	facade	332783	6250460	1	BLD 07	Retail				1.4	-2.371577235	-0.1	-4.573065	-0.918532	-17.0728	51.86492736	-9.178967079	0.1	-11.36232	-4.274607	-18.41557
685	facade	332790	6250451	1	BLD 07	Retail				2	-1.771577235	-0.1	-3.41745	-0.686201	-12.77238	53.42877011	-7.615124335	0.1	-9.432754	-3.547216	-15.29454
1188	facade	332803	6250422	6	BLD 07	Retail				0.8	-2.429062213	-0.1	-4.683734	-0.940789	-17.48415	32.0284935	-23.49387339	0.1	-28.90614	-10.91603	-46.67322
1312	facade	332783	6250460	6	BLD 07	Retail				1.4	-1.829062213	-0.1	-3.528207	-0.708462	-13.18495	46.15102645	-9.37125084	0.1	-11.59939	-4.364019	-18.79885
1314	facade	332790	6250451	6	BLD 07	Retail				1.7	-1.529062213	-0.1	-2.9501	-0.592285	-11.03055	47.66871742	-7.85359866	0.1	-9.727116	-3.658143	-15.77083
1315	facade	332797	6250438	6	BLD 07	Retail				1.4	-1.829062213	-0.1	-3.528207	-0.708462	-13.18495	45.54615087	-9.976126416	0.1	-12.34492	-4.64525	-20.00391
1316	facade	332771	6250419	6	BLD 07	Retail				1.2	-2.029062213	-0.1	-3.913485	-0.785908	-14.61943	47.13641704	-8.385860249	0.1	-10.38406	-3.905754	-16.83357
1317	facade	332768	6250434	6	BLD 07	Retail				1.3	-1.929062213	-0.1	-3.720859	-0.747186							

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+		
													NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis							Average	Lower	Upper
1187	facade	332505	6250770	6	PLO 01 - Poulos	Commercial				2.6	-0.629062213	-1.214404	-0.243697	-4.54813	50.64951078	-4.872766505	0.2	-6.042864	-2.270786	-9.805195				
1219	facade	332507	6250748	6	PLO 01 - Poulos	Commercial				3.9	0.670937787	1.2963579	0.2599645	4.866534	58.23075274	2.70847545	0.2	3.3696998	1.2637192	5.4787114				
1353	facade	332526	6250759	10	PLO 01 - Poulos	Commercial				6.3	3.85459479	7.4633119	1.4941486	28.180374	68.31531786	17.23552652	0.2	21.576251	8.0604087	35.216359				
1354	facade	332539	6250752	10	PLO 01 - Poulos	Commercial				5.8	3.35459479	6.4931119	1.3002485	24.494509	65.37300929	14.2923119	0.2	17.870519	6.6812626	29.145021				
1355	facade	332547	6250744	10	PLO 01 - Poulos	Commercial				5.5	3.05459479	5.9112633	1.1839208	22.287367	66.6720319	15.59741185	0.2	19.511961	7.2924167	31.83313				
1371	facade	332475	6250737	10	PLO 01 - Poulos	Commercial				1.7	-0.74450521	-1.438894	-0.288764	-5.38774	41.48775534	-9.592035997	0.2	-11.87156	-4.466677	-19.23883				
1372	facade	332472	6250750	10	PLO 01 - Poulos	Commercial				2.7	0.25459479	0.4917821	0.098641	1.8447566	49.20192427	-1.87786707	0.2	-2.331764	-0.875534	-3.786543				
1373	facade	332519	6250742	10	PLO 01 - Poulos	Commercial				3.7	1.25459479	2.4250104	0.4861485	9.113165	58.74250898	7.6627117638	0.2	9.553538	3.5780943	15.553345				
1374	facade	332532	6250736	10	PLO 01 - Poulos	Commercial				2.8	0.35459479	0.68499	0.1373871	2.5699785	52.83399252	1.754201179	0.2	2.181578	0.8183498	3.5460643				
1380	facade	332541	6250731	10	PLO 01 - Poulos	Commercial				3.4	0.95459479	1.8447737	0.3698854	6.9288612	55.61977512	4.539983783	0.2	5.6527378	2.1188825	9.1951224				
1381	facade	332534	6250718	10	PLO 01 - Poulos	Commercial				2.4	-0.04450521	-0.087689	-0.017591	-0.328755	48.80852446	-2.271266879	0.2	-2.819781	-1.058885	-4.578553				
1382	facade	332528	6250704	10	PLO 01 - Poulos	Commercial				1.2	-1.24540521	-2.403276	-0.482428	-8.990578	38.96002444	-12.11976691	0.2	-14.98392	-5.64148	-24.26643				
1383	facade	332518	6250699	10	PLO 01 - Poulos	Commercial				1.1	-1.34450521	-2.596076	-0.521157	-9.710075	35.90449434	-15.17529701	0.2	-18.37324	-7.060322	-30.32043				
1384	facade	332504	6250705	10	PLO 01 - Poulos	Commercial				2.5	0.05459479	0.1054428	0.0211518	0.3953899	49.4274618	-1.652329541	0.2	-2.051909	-0.770407	-3.322286				
1385	facade	332491	6250712	10	PLO 01 - Poulos	Commercial				1.6	-0.84450521	-1.631821	-0.327499	-6.109022	43.34097392	-7.738817419	0.2	-9.585467	-3.604763	-15.541565				
1386	facade	332483	6250724	10	PLO 01 - Poulos	Commercial				1.8	-0.64540521	-1.245941	-0.250028	-4.666102	45.64436515	-5.435426196	0.2	-6.739025	-2.532767	-10.93316				
1387	facade	332515	6250764	10	PLO 01 - Poulos	Commercial				8.3	0.54549479	1.1350827	2.2700061	43.015458	73.96285051	22.88305917	0.2	28.715136	10.711202	46.939168				
1388	facade	332482	6250771	10	PLO 01 - Poulos	Commercial				1.2	-1.24450521	-2.403276	-0.482428	-8.990578	38.74649575	-12.33329559	0.2	-15.24653	-5.740677	-24.69033				
1389	facade	332491	6250716	10	PLO 01 - Poulos	Commercial				4.8	2.35459479	4.5545132	0.9125253	17.150105	65.6955018	14.61571046	0.2	18.276234	6.8323611	29.809268				
1392	facade	332505	6250770	10	PLO 01 - Poulos	Commercial				1.5	-0.94450521	-1.824723	-0.366232	-6.829946	41.88710268	-9.19268862	0.2	-11.37924	-4.280988	-18.44293				
1423	facade	332507	6250748	10	PLO 01 - Poulos	Commercial				2.6	0.15459479	0.2985997	0.0598959	1.1198938	52.78555038	1.705759021	0.2	2.1212842	0.795745	3.4802046				
1517	facade	332526	6250759	14	PLO 01 - Poulos	Commercial				5.9	3.45459479	6.6871126	1.3390265	25.230952	65.79397982	14.71418848	0.2	18.400148	6.8785044	30.021266				
1518	facade	332539	6250752	14	PLO 01 - Poulos	Commercial				4.5	2.05459479	3.9734328	0.7962284	14.953868	61.94508336	10.86529202	0.2	13.564841	5.0761251	22.102674				
1519	facade	332547	6250744	14	PLO 01 - Poulos	Commercial				5.7	3.25459479	6.2991367	1.2614716	23.75843	67.21721755	16.13742621	0.2	20.192149	7.5455455	32.947586				
1547	facade	332475	6250737	14	PLO 01 - Poulos	Commercial				1.3	-1.14450521	-2.210451	-0.443697	-8.270724	37.26131632	-13.81847502	0.2	-17.01716	-6.430449	-27.63528				
1548	facade	332472	6250750	14	PLO 01 - Poulos	Commercial				2.7	0.25459479	0.4917821	0.098641	1.8447566	48.00592245	-3.07386889	0.2	-3.81941	-1.432882	-6.193055				
1549	facade	332519	6250742	14	PLO 01 - Poulos	Commercial				2.5	0.05459479	0.1054428	0.0211518	0.3953899	49.9533366	-1.126457659	0.2	-1.399179	-0.525261	-2.272575				
1550	facade	332532	6250736	14	PLO 01 - Poulos	Commercial				2.2	-0.24450521	-0.473875	-0.095074	-1.77597	48.30804786	-2.771743483	0.2	-3.440391	-1.292109	-5.585514				
1555	facade	332541	6250731	14	PLO 01 - Poulos	Commercial				3.4	0.95459479	1.8447737	0.3698854	6.9288612	56.65515312	5.575361776	0.2	6.9449453	2.6025397	11.300226				
1556	facade	332534	6250718	14	PLO 01 - Poulos	Commercial				2.4	-0.04450521	-0.087689	-0.017591	-0.328755	48.66259155	-2.417199792	0.2	-3.00077	-1.126894	-4.872243				
1558	facade	332528	6250704	14	PLO 01 - Poulos	Commercial				0.9	-1.54450521	-2.9816	-0.598614	-11.148	34.93365205	-16.14613929	0.2	-19.92775	-7.510845	-32.23865				
1559	facade	332518	6250699	14	PLO 01 - Poulos	Commercial				0.8	-1.34450521	-2.596076	-0.521157	-9.710075	31.93219694	-19.1475944	0.2	-23.60213	-8.9028	-38.15276				
1560	facade	332504	6250705	14	PLO 01 - Poulos	Commercial				2.4	-0.04450521	-0.087689	-0.017591	-0.328755	47.7631061	-3.16685241	0.2	-4.11584	-1.546011	-6.681148				
1561	facade	332491	6250712	14	PLO 01 - Poulos	Commercial				1.4	-1.04450521	-2.0176	-0.404965	-7.550513	40.07666156	-11.00312978	0.2	-13.60985	-5.122622	-22.04763				
1562	facade	332483	6250724	14	PLO 01 - Poulos	Commercial				1.7	-0.74450521	-1.438894	-0.288764	-5.38774	43.63030966	-7.449481664	0.2	-9.282233	-3.47015	-14.96356				
1563	facade	332515	6250764	14	PLO 01 - Poulos	Commercial				9	6.55459479	12.713865	2.5416534	48.242553	73.39021301	22.31043967	0.2	27.989742	10.442213	45.746389				
1564	facade	332482	6250771	14	PLO 01 - Poulos	Commercial				0.8	-1.64540521	-3.174323	-0.63734	-11.86643	33.30455806	-17.77523328	0.2	-21.92325	-8.266519	-35.45168				
1565	facade	332491	6250776	14	PLO 01 - Poulos	Commercial				6.7	4.25459479	8.2400416	1.6492872	31.135646	70.23898584	19.1591945	0.2	24.004057	8.9627882	39.19913				
1566	facade	332505	6250770	14	PLO 01 - Poulos	Commercial				1	-1.44450521	-2.788851	-0.559886	-10.42922	35.66788483	-15.4119652	0.2	-19.02747	-7.170134	-30.78817				
1598	facade	332507	6250748	14	PLO 01 - Poulos	Commercial				1.8	-0.64450521	-1.245941	-0.250028	-4.666102	46.90612849	-4.173662856	0.2	-5.177422	-1.945209	-8.402479				
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof				1.5	-0.94450521	-1.824723	-0.366232	-6.829946	43.57071876	-7.509072577	0.3	-9.301808	-3.497875	-15.08264				
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof				1.5	-0.94450521	-1.824723	-0.366232	-6.829946	42.74380733	-8.335984015	0.3	-10.32251	-3.882555	-16.73403				
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof				2.5	0.05459479	0.1054428	0.0211518	0.3953899	51.93314135	0.853350008	0.3	1.0608427	0.3980378	1.7239481				
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof				1.8	-0.64450521	-1.245941	-0.250028	-4.666102	46.50623113	-4.573560212	0.3	-5.67253	-2.131453	-9.205018				
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof				1.7	-0.74450521	-1.438894	-0.288764	-5.38774	44.0922044	-6.986970906	0.3	-8.656977	-3.254941	-14.03901				
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof				2	-0.44450521	-0.859959	-0.172553	-3.221751	45.71593708	-6.650489	0.3	-6.650489	-2.499445	-10.78973				
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof				1.9	-0.54450521	-1.052963	-0.211291	-3.944105	45.51899553	-5.560795808	0.3	-6.894095	-2.591134	-11.18437				
1706	facade	332475	6250737	18	PLO 01 - Poulos	Commercial				0.7	-1.74450521	-3.367021	-0.676066	-12.5845	28.8148846	-22.26490674	0.2	-27.40843	-10.34707	-44.26926				
1707	facade	332472	6250750	18	PLO 01 - Poulos	Commercial				2.2	-0.24450521	-0.473875	-0.095074	-1.77597	44.20488217	-6.874909171	0.2	-8.518536	-3.202793	-13.81491				
1708	facade	332519	6250742	18	PLO 01 - Poulos	Commercial				1.7	-0.74450521	-1.438894	-0.288764	-5.38774	45.12530376	-5.954487582	0.2	-7.380947	-2.774406	-11.92795				
1709	facade	332532	6250736	18	PLO 01 - Poulos	Commercial				1.6	-0.84450521	-1.631821	-0.327499	-6.109022	43.94599568	-7.133795659	0.2	-8.838344	-3.323263	-14.33257				
1715	facade	332541	6250731	18	PLO 01 - Poulos	Commercial				5.5	3.05459479	5.9112633	1.1839208	22.287367	65.95777074	14.8779794	0.2	18.606267	6.9552543	30.34969				
1716	facade	332534	6250718	18	PLO 01 - Poulos	Commercial				2.1	-0.34450521	-0.66693	-0.133814	-2.49904	46.75398058	-4.32581076	0.2	-5.365814	-2.016072	-8.707871				
1717	facade	33252																						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+					
													Average	Lower	Upper				Average	Lower	Upper			
820	facade	332531	6250721	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.804507845	-46.2752835	0	-56.39	-21.42326	-90.508
821	facade	332522	6250709	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.450430769	-46.62936057	0	-56.81298	-21.58597	-91.17847
822	facade	332508	6250714	70	PLO 01 - Poulos	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.371009379	-46.70878196	0	-56.90784	-21.62246	-91.32882
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.403301781	-48.67648956	0.3	-59.25596	-22.5263	-95.04843
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.035925315	-49.04386603	0.3	-59.69393	-22.69499	-95.74177
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	7.748345187	-43.3144615	0.3	-52.86839	-20.0698	-84.92094
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	6.596844477	-44.48294686	0.3	-54.24694	-20.59937	-87.10906
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	3.612966913	-47.46682443	0.3	-57.8129	-21.97072	-92.76296
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.327709753	-48.75208159	0.3	-59.34609	-22.56101	-95.19112
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	6.112972578	-44.96681876	0.3	-54.82582	-20.82184	-88.02749
285	facade	332581	6250732	1	PLO 02 - Celestino	Retail							9.9	6.128422765	0.1	11.883874	2.3762639	45.05805	84.7519811	23.70808666	0.1	29.76091	11.098847	48.659377
396	facade	332588	6250723	1	PLO 02 - Celestino	Retail							7.3	3.528422765	0.1	6.8303559	1.3676561	25.774887	77.68113306	16.63723862	0.1	20.82179	7.779868	33.979817
696	facade	332573	6250706	1	PLO 02 - Celestino	Retail							6.5	2.728422765	0.1	5.2789159	1.0574551	19.891392	76.60681064	15.5629162	0.1	19.468522	7.2762485	31.761968
707	facade	332561	6250714	1	PLO 02 - Celestino	Retail							3.4	-0.371577235	0.1	-0.717452	-0.143953	-2.688223	69.63065875	8.586764307	0.1	10.709809	4.0101677	17.440067
718	facade	332547	6250714	1	PLO 02 - Celestino	Retail							0.9	-2.871577235	0.1	-5.535377	-1.12112	-20.64674	39.53301233	-21.51088211	0.1	-26.48867	-9.99786	-42.79219
730	facade	332541	6250701	1	PLO 02 - Celestino	Retail							0.8	-2.971577235	0.1	-5.727764	-1.150825	-21.36064	32.39883607	-28.64505838	0.1	-35.16734	-13.29857	-56.702
741	facade	332549	6250689	1	PLO 02 - Celestino	Retail							0.7	-3.071577235	0.1	-6.497055	-1.305667	-24.21183	36.23359874	-24.8102957	0.1	-30.50893	-11.52531	-49.24409
752	facade	332563	6250685	1	PLO 02 - Celestino	Retail							0.4	-0.371577235	0.1	-0.717452	-0.143953	-2.688223	23.88071524	-37.1631792	0.1	-45.46088	-17.22976	-73.14036
763	facade	332571	6250688	1	PLO 02 - Celestino	Retail							0.7	-0.371577235	0.1	-0.717452	-0.143953	-2.688223	34.33280939	-26.71108505	0.1	-32.81988	-12.40454	-52.9477
774	facade	332563	6250679	1	PLO 02 - Celestino	Retail							0.8	-2.971577235	0.1	-5.727764	-1.150825	-21.36064	35.01477456	-26.02911988	0.1	-31.99118	-12.08915	-51.62004
785	facade	332549	6250686	1	PLO 02 - Celestino	Retail							2.2	-1.571577235	0.1	-3.032042	-0.608749	-11.33606	53.17812287	-7.865771572	0.1	-9.74219	-3.663824	-15.79522
796	facade	332535	6250691	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	1.4074814	0.2822401	5.2842443	64.73051011	3.686255672	0.1	4.5880941	1.7201998	7.4616077
807	facade	332541	6250704	1	PLO 02 - Celestino	Retail							4.1	0.328422765	0.1	0.6344212	0.1272464	2.3801385	62.12377032	1.079875882	0.1	1.342578	0.5037171	2.1819197
818	facade	332548	6250718	1	PLO 02 - Celestino	Retail							3.8	0.028422765	0.1	0.054894	0.0110119	0.2058319	56.51026205	-4.53363299	0.1	5.623103	-2.112858	-9.124908
829	facade	332557	6250723	1	PLO 02 - Celestino	Retail							6.8	3.028422765	0.1	5.8605138	1.1737728	22.094971	80.00055335	18.95665899	0.1	23.748256	8.8677541	38.779301
841	facade	332571	6250716	1	PLO 02 - Celestino	Retail							15.5	11.72842277	0.1	22.827506	4.5510115	87.444128	107.2599323	46.21603789	0.1	58.57567	21.713812	96.353336
843	facade	332573	6250693	1	PLO 02 - Celestino	Retail							0.4	-3.371577235	0.1	-6.497055	-1.305667	-24.21183	25.57026921	-35.47362523	0.1	-43.42509	-16.45086	-69.89598
996	facade	332552	6250726	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	1.4074814	0.2822401	5.2842443	62.85820408	1.81430964	0.1	2.256382	0.846399	3.667724
1007	facade	332577	6250701	1	PLO 02 - Celestino	Retail							3.1	-0.671577235	0.1	-1.296443	-0.260166	-4.855004	59.9988476	-1.045046842	0.1	-1.298103	-0.487306	-2.108451
1018	facade	332543	6250708	1	PLO 02 - Celestino	Retail							4.5	0.728422765	0.1	1.4074814	0.2822401	5.2842443	63.36569784	2.321803398	0.1	2.8881541	1.0832391	4.6925956
1029	facade	332550	6250722	1	PLO 02 - Celestino	Retail							4.3	0.528422765	0.1	1.0209002	0.2047412	3.8314722	60.89913799	-0.144756456	0.1	0.179878	-0.06751	0.292327
1723	facade	332582	6250711	1	PLO 02 - Celestino	Retail							6.8	3.028422765	0.1	5.8605138	1.1737728	22.094971	76.20863452	15.16474008	0.1	18.967204	7.0896356	30.940802
1834	facade	332557	6250736	1	PLO 02 - Celestino	Retail							6.1	2.328422765	0.1	4.5038105	0.9023792	16.958375	73.28032938	12.23643494	0.1	15.285572	5.7179566	24.915556
1945	facade	332567	6250738	1	PLO 02 - Celestino	Retail							8.8	5.028422765	0.1	9.7437287	1.9494604	36.869473	79.35762488	18.31373044	0.1	22.936532	8.5661186	37.447374
844	facade	332573	6250693	6	PLO 02 - Celestino	Commercial							0.4	-2.829062213	0.2	-5.453577	-1.095653	-20.34319	23.811042832	-31.71084897	0.2	-38.88072	-14.71469	-62.64323
1144	facade	332557	6250736	6	PLO 02 - Celestino	Commercial							6.7	3.470937787	0.2	6.7188206	1.3453641	25.351343	72.39077863	16.86850134	0.2	21.11349	7.8883026	34.45767
1145	facade	332567	6250738	6	PLO 02 - Celestino	Commercial							7	3.970937787	0.2	7.3009892	1.4617046	27.563041	72.45101809	16.9269708	0.2	21.189433	7.9165488	34.582166
1147	facade	332581	6250732	6	PLO 02 - Celestino	Commercial							15.8	12.57093779	0.2	24.480983	4.8784798	93.923432	110.8990176	55.3767403	0.2	70.461997	26.055957	116.19319
1148	facade	332588	6250723	6	PLO 02 - Celestino	Commercial							6.6	3.370937787	0.2	6.5248156	1.3065859	24.614841	73.66871082	18.14643354	0.2	22.725386	8.4876399	37.100986
1154	facade	332541	6250704	6	PLO 02 - Celestino	Commercial							2	-1.229062213	0.2	-2.371764	-0.476098	-8.872956	46.91401761	-8.608259681	0.2	-10.65844	-4.009196	-17.27373
1155	facade	332548	6250718	6	PLO 02 - Celestino	Commercial							0	-0.229062213	0.2	-0.442321	-0.088743	-1.657764	51.39904009	-4.123237199	0.2	-5.114978	-1.921723	-8.30125
1156	facade	332557	6250723	6	PLO 02 - Celestino	Commercial							2.7	-0.529062213	0.2	-1.021422	-0.20496	-3.826076	54.33423481	-1.188042482	0.2	-1.475635	-0.553972	-2.396717
1158	facade	332571	6250716	6	PLO 02 - Celestino	Commercial							13.6	10.07093779	0.2	19.579977	3.9069946	74.776001	94.7290244	39.20674711	0.2	49.543171	18.399988	81.341513
1172	facade	332571	6250688	6	PLO 02 - Celestino	Commercial							0.6	-2.629062213	0.2	-5.068706	-1.018223	-18.91438	30.17754104	-25.34473625	0.2	-31.15907	-11.77257	-50.28641
1173	facade	332563	6250679	6	PLO 02 - Celestino	Commercial							0.8	-2.429062213	0.2	-4.683734	-0.940789	-17.48415	34.17792248	-21.3443548	0.2	-26.28546	-9.92025	-42.46577
1174	facade	332549	6250686	6	PLO 02 - Celestino	Commercial							2.4	-0.829062213	0.2	-1.600293	-0.321168	-5.991167	50.41421399	-5.10863295	0.2	-6.33403	-2.380348	-10.277
1175	facade	332535	6250691	6	PLO 02 - Celestino	Commercial							1.8	-1.429062213	0.2	-2.757347	-0.553557	-10.31171	45.72056797	-9.801709318	0.2	-12.12998	-4.564162	-19.65653
1211	facade	332582	6250711	6	PLO 02 - Celestino	Commercial							2.5	-0.729062213	0.2	-1.407361	-0.282433	-5.269827	50.6090937	-4.913183589	0.2	-6.092882	-2.289606	-9.886248
1218	facade	332550	6250722	6	PLO 02 - Celestino	Commercial							3.2	-0.029062213	0.2	-0.056127	-0.01126	-0.210433	52.77827322	-2.744004071	0.2	-3.406	-1.279183	-5.529721
1220	facade	33																						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+		
													NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis							Average	Lower	Upper
317	facade	332543	6250708	26	PLO 02 - Celestino	Commercial				1.7	-0.74540521	0.2	-1.438894	-0.288764	-5.38774	43.09552193	-7.98426941	0.2	-9.888459	-3.71895	-16.03187			
850	facade	332573	6250693	26	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	14.21262468	-36.86716666	0.2	-45.10442	-17.09332	-72.57248			
1986	facade	332573	6250706	26	PLO 02 - Celestino	Commercial				1.3	-1.44540521	0.2	-2.210451	-0.443697	-8.270724	42.04781772	-9.03197362	0.2	-11.18106	-4.206251	-18.12205			
1987	facade	332561	6250714	26	PLO 02 - Celestino	Commercial				1.4	-1.04540521	0.2	-2.0176	-0.404965	-7.550513	43.85193994	-7.227851399	0.2	-8.954516	-3.367028	-14.52026			
1988	facade	332547	6250714	26	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	19.14145726	-31.92833408	0.2	-39.15587	-14.81971	-63.02878			
1989	facade	332541	6250701	26	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.55885531	-33.52093603	0.2	-41.06861	-15.55014	-66.13688			
1991	facade	332549	6250689	26	PLO 02 - Celestino	Commercial				0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	19.05664995	-32.02314139	0.2	-39.25843	-14.85886	-63.24661			
1992	facade	332563	6250685	26	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	12.86349707	-38.21629428	0.2	-46.72832	-17.71504	-75.15878			
337	facade	332573	6250706	30	PLO 02 - Celestino	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	37.80611455	-13.2736768	0.2	-16.40249	-6.177463	-26.55571			
338	facade	332561	6250714	30	PLO 02 - Celestino	Commercial				1.1	-1.34540521	0.2	-2.596076	-0.521157	-9.710075	42.6259802	-8.45381141	0.2	-10.4679	-3.93736	-16.96918			
339	facade	332547	6250714	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	17.71463404	-33.3651573	0.2	-40.88045	-15.47826	-65.83655			
340	facade	332541	6250701	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	14.42395783	-36.65583352	0.2	-44.84987	-16.99591	-72.16692			
342	facade	332549	6250689	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	16.55620143	-34.52376991	0.2	-42.27931	-16.01279	-68.06869			
343	facade	332563	6250685	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.88685593	-39.19293181	0.2	-47.90271	-18.16493	-77.028			
436	facade	332569	6250688	30	PLO 02 - Celestino	Commercial				0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	19.31465262	-31.9513873	0.2	-38.94639	-14.73976	-62.74814			
437	facade	332555	6250686	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	11.12379228	-39.95599906	0.2	-48.81961	-18.51634	-78.48671			
438	facade	332543	6250694	30	PLO 02 - Celestino	Commercial				0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	13.54308576	-37.53670559	0.2	-45.91055	-17.4019	-73.8566			
439	facade	332543	6250708	30	PLO 02 - Celestino	Commercial				1.2	-1.24540521	0.2	-2.403276	-0.482428	-8.990578	40.10715566	-10.97263568	0.2	-13.5723	-5.10845	-21.98699			
849	facade	332573	6250693	30	PLO 02 - Celestino	Commercial				0.2	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	13.41755308	-37.66223776	0.2	-46.06165	-17.45975	-74.09723			
854	facade	332571	6250693	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	8.827616103	-42.25217524	0	-51.57509	-19.57328	-82.86691			
525	facade	332545	6250708	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	12.93412113	-38.14567021	0	-46.64336	-17.6825	-75.02351			
526	facade	332570	6250708	38	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.484262715	-47.9552413	0	-57.9665	-22.02984	-93.0063			
527	facade	332562	6250688	38	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	10.43546297	-40.64432838	0	-49.64619	-18.83327	-79.80123			
528	facade	332548	6250693	38	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.967937626	-48.1185372	0	-58.58257	-22.267	-93.98212			
529	facade	332556	6250714	38	PLO 02 - Celestino	Residential				0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	23.56008387	-27.51970747	0	-33.80186	-12.77841	-54.52032			
600	facade	332571	6250693	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	7.864450635	-43.21534071	0	-52.72932	-20.0164	-84.70012			
601	facade	332545	6250708	46	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	11.67583499	-39.40395635	0	-48.15634	-18.26212	-77.43156			
602	facade	332570	6250708	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.726007123	-48.35378422	0	-58.87114	-22.37811	-94.4391			
603	facade	332562	6250688	46	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	8.690415427	-42.38937591	0	-51.73957	-19.63641	-83.12819			
604	facade	332548	6250693	46	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.797963689	-48.28182765	0	-58.78532	-22.34506	-94.3032			
605	facade	332556	6250714	46	PLO 02 - Celestino	Residential				0.2	-2.24540521	0	-4.33013	-0.869679	-16.16954	19.23583424	-31.8439571	0	-39.04172	-14.77614	-62.90044			
677	facade	332571	6250693	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	5.156451034	-45.92334031	0	-55.96945	-21.26152	-89.84125			
678	facade	332545	6250708	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	7.212797034	-43.86699431	0	-53.50971	-20.31612	-85.93904			
679	facade	332570	6250708	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.236806073	-48.84298527	0	-59.45447	-22.60275	-95.3627			
680	facade	332562	6250688	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	6.098853354	-44.98093799	0	-54.84271	-20.82833	-88.05428			
681	facade	332548	6250693	54	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	2.262418977	-48.81732326	0	-59.42393	-22.59099	-95.31436			
682	facade	332556	6250714	54	PLO 02 - Celestino	Residential				0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	14.89161196	-36.18817938	0	-44.28643	-16.78033	-71.26903			
754	facade	332571	6250693	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	6.737317089	-44.34247425	0	-54.07885	-20.53478	-86.84232			
755	facade	332545	6250708	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	5.31585561	-45.7393573	0	-55.77899	-21.18826	-89.53915			
756	facade	332570	6250708	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.889868155	-49.18992319	0	-59.86801	-22.76204	-96.01733			
757	facade	332562	6250688	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.962864249	-46.11962709	0	-56.20079	-21.35049	-90.20804			
758	facade	332548	6250693	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.595756347	-49.48043999	0	-60.21849	-22.89707	-96.57203			
759	facade	332556	6250714	62	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	5.271588594	-45.80820275	0	-55.81384	-21.2086	-89.62305			
830	facade	332571	6250693	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.774565473	-46.30522587	0	-56.42578	-21.43702	-90.56472			
831	facade	332545	6250708	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.617076103	-46.46271524	0	-56.61392	-21.50939	-90.86296			
832	facade	332570	6250708	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.368863123	-49.71029822	0	-60.48881	-23.00123	-96.99981			
833	facade	332562	6250688	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.656540788	-46.42320555	0	-56.56678	-21.49126	-90.78823			
834	facade	332548	6250693	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.598329845	-49.4814615	0	-60.21543	-22.89589	-96.56718			
835	facade	332556	6250714	70	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.828815372	-46.25097597	0	-56.36096	-21.42109	-90.46196			
853	facade	332571	6250693	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	4.496823874	-46.58296747	0	-56.75757	-21.56465	-91.09064			
854	facade	332545	6250708	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	3.913853909	-47.16593743	0	-57.45373	-21.8325	-92.19389			
855	facade	332570	6250708	78	PLO 02 - Celestino	Residential				0	-2.44540521	0	-4.715196	-0.947116	-17.61017	1.911511005	-49.16828034	0	-59.84222	-22.75211	-95.9765			
856	facade	332562	6250688</																					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _c)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+					
													Average	Lower	Upper				Average	Lower	Upper			
57	roof	332605	6250694	20.2	PLO 03 - Hymix 1	roof							2.6	0.15459479	0.3	0.2985997	0.0598959	1.1198938	51.65392876	0.574137418	0.3	0.7136547	0.2677896	1.1596558
58	roof	332615	6250694	20.2	PLO 03 - Hymix 1	roof							2	-0.44540521	0.3	-0.859959	-0.172553	-3.221751	48.23850298	-2.841288362	0.3	-3.526609	-1.324514	-5.725384
68	roof	332625	6250684	20.2	PLO 03 - Hymix 1	roof							0.8	-1.64540521	0.3	-3.174323	-0.63734	-11.86643	32.6643399	-18.41544735	0.3	-2.7067	-8.563382	-36.71238
69	roof	332635	6250684	20.2	PLO 03 - Hymix 1	roof							2.3	-0.14540521	0.3	-0.280794	-0.056333	-1.052542	48.70358159	-0.376209753	0.3	-2.94936	-1.107792	-4.789757
72	roof	332605	6250674	20.2	PLO 03 - Hymix 1	roof							0.8	-1.64540521	0.3	-3.174323	-0.63734	-11.86643	31.97507698	-19.10471436	0.3	-23.5497	-8.882923	-38.06844
73	roof	332615	6250674	20.2	PLO 03 - Hymix 1	roof							1.1	-1.34540521	0.3	-2.596706	-0.521157	-9.710075	37.95212986	-13.12766148	0.3	-16.22306	-6.109651	-26.26622
76	roof	332586	6250667	20.2	PLO 03 - Hymix 1	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	27.0953071	-23.98386063	0.3	-29.50299	-11.14286	-47.63078
77	roof	332595	6250664	20.2	PLO 03 - Hymix 1	roof							0.9	-1.54540521	0.3	-2.9816	-0.598614	-11.148	34.07259509	-17.00719625	0.3	-20.98281	-7.910305	-33.9378
1978	facade	332589	6250692	22	PLO 03 - Hymix 1	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	16.9017565	-34.17803484	0.2	-41.86203	-15.8533	-67.40299
1980	facade	332597	6250695	22	PLO 03 - Hymix 1	Commercial							1	-1.44540521	0.2	-2.788851	-0.559886	-10.42922	38.92275338	-12.15703796	0.2	-15.02976	-5.658795	-24.34043
1981	facade	332611	6250688	22	PLO 03 - Hymix 1	Commercial							3.9	1.45459479	0.2	2.8119626	0.5636623	10.571172	57.92797185	6.848180512	0.2	8.5350509	3.1973319	13.892215
1982	facade	332618	6250682	22	PLO 03 - Hymix 1	Commercial							0.6	-1.84540521	0.2	-3.559694	-0.714791	-13.30222	30.66846523	-20.41132611	0.2	-25.14638	-9.488469	-40.63551
1983	facade	332605	6250675	22	PLO 03 - Hymix 1	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	32.814922	-18.26486935	0.2	-22.52247	-8.493565	-36.41597
1984	facade	332591	6250668	22	PLO 03 - Hymix 1	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	14.03557929	-0.74421205	0.2	-45.31763	-17.17493	-72.91216
1985	facade	332583	6250678	22	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	15.13407433	-35.94571702	0.2	-43.99422	-16.66854	-70.80328
329	facade	332589	6250692	26	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	13.93215058	-37.14764076	0.2	-45.44217	-17.2226	-73.11055
331	facade	332597	6250695	26	PLO 03 - Hymix 1	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	36.15686742	-14.92292392	0.2	-18.4276	-6.943184	-29.82137
332	facade	332611	6250688	26	PLO 03 - Hymix 1	Commercial							3.2	0.15459479	0.2	1.458077	0.2923819	5.4744607	54.09094854	3.011517195	0.2	3.7467579	1.4050122	6.0922509
333	facade	332618	6250682	26	PLO 03 - Hymix 1	Commercial							0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	27.15874859	-23.92107065	0.2	-29.42646	-11.11377	-47.50801
334	facade	332605	6250675	26	PLO 03 - Hymix 1	Commercial							0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	28.68642382	-22.39336752	0.2	-27.56506	-10.40656	-44.52075
335	facade	332591	6250668	26	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	13.72577977	-37.35041157	0.2	-45.69063	-17.31771	-73.50633
336	facade	332583	6250678	26	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	12.05847625	-39.02131509	0.2	-47.69642	-18.08588	-76.69972
451	facade	332589	6250692	30	PLO 03 - Hymix 1	Commercial							0.2	-2.24540521	0.2	-4.33013	-0.869679	-16.16954	14.9232102	-36.15658114	0.2	-44.24386	-16.76576	-71.20834
453	facade	332597	6250695	30	PLO 03 - Hymix 1	Commercial							0.2	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	33.46081877	-17.61897257	0.2	-21.73196	-8.194052	-35.1438
454	facade	332611	6250688	30	PLO 03 - Hymix 1	Commercial							2.6	0.15459479	0.2	0.2985997	0.0598959	1.1198938	51.67581985	0.596028512	0.2	0.7408723	0.278001	1.2038901
455	facade	332618	6250682	30	PLO 03 - Hymix 1	Commercial							0.4	-2.04540521	0.2	-3.944663	-0.792237	-14.73659	25.18104911	-25.89874223	0.2	-31.8327	-12.02885	-51.36607
456	facade	332605	6250675	30	PLO 03 - Hymix 1	Commercial							0.4	-2.04540521	0.2	-3.944663	-0.792237	-14.73659	25.12872998	-25.95106136	0.2	-31.8963	-12.05305	-51.46799
457	facade	332591	6250668	30	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	10.75590788	-40.32388346	0.2	-49.26144	-18.68573	-79.18942
458	facade	332583	6250678	30	PLO 03 - Hymix 1	Commercial							0.1	-2.34540521	0.2	-4.522676	-0.908398	-16.88548	10.27263555	-40.80715579	0.2	-49.84165	-18.90222	-80.112
56	roof	332595	6250694	35.6	PLO 03 - Hymix 1	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	30.2281899	-20.85160414	0.3	-25.684	-9.692457	-41.49946
64	roof	332585	6250684	35.6	PLO 03 - Hymix 1	roof							0.1	-2.34540521	0.3	-4.522676	-0.908398	-16.88548	14.73682312	-36.34296822	0.3	-44.47295	-16.85169	-71.56629
67	roof	332615	6250684	35.6	PLO 03 - Hymix 1	roof							0.7	-1.74540521	0.3	-3.367021	-0.676066	-12.5845	33.80253292	-17.2725842	0.3	-21.31356	-8.035569	-34.4703
70	roof	332585	6250674	35.6	PLO 03 - Hymix 1	roof							0.1	-2.34540521	0.3	-4.522676	-0.908398	-16.88548	12.22098866	-38.85880268	0.3	-47.50104	-18.01103	-76.38878
531	facade	332603	6250676	38	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.594392721	-47.48539862	0	-57.83507	-21.97926	-92.79809
532	facade	332590	6250675	38	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.199900557	-47.7989078	0	-58.30583	-22.16046	-93.54382
533	facade	332589	6250687	38	PLO 03 - Hymix 1	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	7.82034434	-43.259447	0	-52.78215	-20.03669	-84.78401
534	facade	332599	6250692	38	PLO 03 - Hymix 1	Residential							0.6	-1.84540521	0	-3.559694	-0.714791	-13.30222	32.6627144	-18.41761694	0	-22.70935	-8.564388	-36.71666
535	facade	332612	6250685	38	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.485605507	-47.59418583	0	-57.9649	-22.02923	-93.00377
606	facade	332603	6250676	46	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.840342913	-48.23944843	0	-58.73477	-22.3256	-94.22315
608	facade	332590	6250675	46	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.125607169	-47.75518417	0	-58.39447	-22.19458	-93.68421
609	facade	332589	6250687	46	PLO 03 - Hymix 1	Residential							0.1	-2.34540521	0	-4.522676	-0.908398	-16.88548	8.415036505	-42.66475484	0	-52.06963	-19.76311	-83.65248
610	facade	332599	6250692	46	PLO 03 - Hymix 1	Residential							0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	30.79744586	-20.28234548	0	-24.98885	-9.428705	-40.38231
611	facade	332612	6250685	46	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	3.170528447	-47.9026289	0	-58.34087	-22.17395	-93.59932
683	facade	332603	6250676	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.286718046	-48.7930733	0	-59.39496	-22.57983	-95.26849
684	facade	332590	6250675	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.542816785	-48.53697456	0	-59.0896	-22.46223	-94.78503
686	facade	332589	6250687	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	4.676644715	-46.40314663	0	-56.54276	-21.48202	-90.75016
687	facade	332599	6250692	54	PLO 03 - Hymix 1	Residential							0.3	-2.14540521	0	-4.13756	-0.830958	-15.45324	19.62274	-41.5705134	0	-38.57368	-14.59715	-62.15268
688	facade	332612	6250685	54	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.159214018	-48.92057732	0	-59.54697	-22.63838	-95.50913
760	facade	332603	6250676	62	PLO 03 - Hymix 1	Residential							0	-2.44540521	0	-4.715196	-0.947116	-17.60107	2.000280566	-49.07951078	0	-59.73642	-22.71135	-95.80903
761	facade	332590	6250675	62	PLO 03 - Hymix 1																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+					
													Average	Lower	Upper				Average	Lower	Upper			
1752	facade	332650	6250669	18	PLO 03 - Hymix 2	Commercial							2.1	-0.34540521	0.2	-0.66693	-0.133814	-2.49904	50.50619465	-0.573596696	0.2	-0.712635	-0.267488	-1.157646
1761	facade	332667	6250678	18	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	35.83742372	-15.24236762	0.2	-18.81951	-7.091451	-30.45304
1762	facade	332681	6250673	18	PLO 03 - Hymix 2	Commercial							11.1	8.65459479	0.2	16.810548	3.3568977	64.033018	89.95535748	38.87556614	0.2	49.117725	18.243597	80.63581
1764	facade	332720	6250640	18	PLO 03 - Hymix 2	Commercial							3	0.552459479	0.2	1.0714825	0.2148824	4.0215003	56.13671382	5.056922482	0.2	6.297763	2.3603407	10.245772
1765	facade	332718	6250625	18	PLO 03 - Hymix 2	Commercial							4.3	1.85459479	0.2	3.5861738	0.7187023	13.491522	63.733672	12.65388066	0.2	15.809849	5.9134185	25.72999
1766	facade	332689	6250599	18	PLO 03 - Hymix 2	Commercial							0.5	-1.94540521	0.2	-3.752341	-0.753514	-14.01958	24.8799656	-26.1992574	0.2	-32.19866	-12.1681	-51.95249
1767	facade	332674	6250601	18	PLO 03 - Hymix 2	Commercial							1.3	-1.14540521	0.2	-2.210451	-0.443697	-8.270724	40.76485705	-10.31493429	0.2	-12.76234	-4.802752	-20.67845
1769	facade	332661	6250607	18	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	32.96521047	-10.4158087	0.2	-22.33857	-8.42388	-36.12006
74	roof	332665	6250674	20.2	PLO 03 - Hymix 2	roof							0.7	-1.74540521	0.3	-3.367021	-0.676066	-12.5845	33.52957479	-17.55021655	0.3	-21.64779	-8.162166	-35.00831
75	roof	332675	6250673	20.2	PLO 03 - Hymix 2	roof							1	-1.44540521	0.3	-2.788851	-0.559886	-10.42922	38.44163474	-12.6381566	0.3	-15.62138	-5.882293	-25.29533
78	roof	332645	6250664	20.2	PLO 03 - Hymix 2	roof							0.9	-1.54540521	0.3	-2.9816	-0.598614	-11.148	36.75934244	-14.3204489	0.3	-17.68815	-6.663511	-28.62927
83	roof	332695	6250664	20.2	PLO 03 - Hymix 2	roof							0.8	-1.64540521	0.3	-3.174323	-0.63734	-11.86643	36.7100661	-14.31878473	0.3	-17.68611	-6.662738	-28.62598
84	roof	332625	6250654	20.2	PLO 03 - Hymix 2	roof							1.8	-0.64540521	0.3	-1.245941	-0.250028	-4.666102	47.65874429	-3.421047052	0.3	-4.24516	-1.594631	-6.890879
93	roof	332715	6250654	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-3.559694	-0.714791	-13.30222	28.03717203	-23.04261931	0.3	-28.35646	-10.70717	-45.79111
94	roof	332625	6250644	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	24.92704323	-26.15274812	0.3	-32.14145	-12.14633	-51.86081
95	roof	332635	6250644	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	24.64410244	-26.4356889	0.3	-32.48529	-12.27718	-52.4117
101	roof	332695	6250644	20.2	PLO 03 - Hymix 2	roof							1.2	-1.24540521	0.3	-2.403276	-0.482428	-8.990578	39.23381893	-11.84597241	0.3	-14.64712	-5.514276	-23.72271
102	roof	332705	6250644	20.2	PLO 03 - Hymix 2	roof							0.8	-1.64540521	0.3	-3.174323	-0.63734	-11.86643	32.45532261	-18.62446873	0.3	-22.96239	-8.660291	-37.12375
103	roof	332715	6250644	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-3.559694	-0.714791	-13.30222	28.6002354	-22.4755594	0.3	-27.6015	-10.44647	-44.68945
104	roof	332635	6250634	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	23.23475183	-27.84503951	0.3	-34.19675	-12.92881	-55.15253
105	roof	332645	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	26.08867627	-24.99111507	0.3	-30.72892	-11.60897	-49.59683
106	roof	332655	6250634	20.2	PLO 03 - Hymix 2	roof							0.3	-2.14540521	0.3	-4.13756	-0.830958	-15.45324	21.52289088	-29.55690046	0.3	-36.2728	-13.71991	-58.47451
108	roof	332675	6250634	20.2	PLO 03 - Hymix 2	roof							0.7	-1.74540521	0.3	-3.367021	-0.676066	-12.5845	30.98852951	-20.09126183	0.3	-24.75543	-9.340159	-40.00711
109	roof	332685	6250634	20.2	PLO 03 - Hymix 2	roof							0.6	-1.84540521	0.3	-3.559694	-0.714791	-13.30222	30.4254034	-20.5438794	0.3	-25.44321	-9.601088	-41.11254
110	roof	332695	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	28.55300855	-22.52678279	0.3	-27.72772	-10.46834	-44.78189
111	roof	332705	6250634	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	27.10776413	-23.97202722	0.3	-29.48858	-11.13739	-47.60767
112	roof	332715	6250634	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	26.48863248	-24.5911585	0.3	-30.24226	-11.42391	-48.81648
115	roof	332645	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	23.8488372	-27.23095414	0.3	-33.45128	-12.64492	-53.95895
116	roof	332655	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	24.51460665	-26.56518469	0.3	-32.64263	-12.33707	-52.66376
117	roof	332665	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	25.93365027	-25.14614107	0.3	-30.91751	-11.6807	-49.89918
118	roof	332675	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	26.3597417	-24.72021717	0.3	-30.39932	-11.48363	-49.06833
119	roof	332685	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	26.52243309	-24.55735825	0.3	-30.20113	-11.48267	-48.75052
120	roof	332695	6250624	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	26.94848595	-24.13130539	0.3	-29.68251	-11.2111	-47.91875
121	roof	332705	6250624	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	26.98894327	-24.09084807	0.3	-29.63326	-11.19238	-47.83974
122	roof	332715	6250624	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	25.52413304	-25.5565883	0.3	-31.41557	-11.87015	-50.69756
127	roof	332655	6250614	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	24.22569121	-26.85410013	0.3	-32.9936	-12.47067	-53.22596
128	roof	332665	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	24.25816662	-26.82162472	0.3	-32.95415	-12.45565	-53.16278
129	roof	332675	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	25.38244967	-25.69734167	0.3	-31.58785	-11.93569	-50.97367
130	roof	332685	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	25.18147685	-25.89831449	0.3	-31.83218	-12.02865	-51.36524
131	roof	332695	6250614	20.2	PLO 03 - Hymix 2	roof							0.5	-1.94540521	0.3	-3.752341	-0.753514	-14.01958	26.59688934	-24.482902	0.3	-30.11051	-11.37381	-48.6052
132	roof	332705	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	25.94444879	-25.13534255	0.3	-30.90438	-11.6757	-49.87812
133	roof	332715	6250614	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	24.59301098	-26.48678036	0.3	-32.54737	-12.30081	-52.51115
140	roof	332665	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	22.01857461	-29.06121673	0.3	-35.67197	-13.49088	-57.51341
141	roof	332675	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	23.21885393	-27.86093741	0.3	-34.21604	-12.93616	-55.18342
142	roof	332685	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	24.08532269	-26.99446865	0.3	-33.16409	-12.53558	-53.49903
143	roof	332695	6250604	20.2	PLO 03 - Hymix 2	roof							0.4	-2.04540521	0.3	-3.944963	-0.792237	-14.73659	24.39100889	-26.68878246	0.3	-32.79278	-12.39423	-52.9043
1871	facade	332664	6250670	22	PLO 03 - Hymix 2	Commercial							0.7	-1.74540521	0.2	-3.367021	-0.676066	-12.5845	32.75956048	-18.32014086	0.2	-22.59009	-8.519193	-36.52478
1872	facade	332679	6250667	22	PLO 03 - Hymix 2	Commercial							0.8	-1.64540521	0.2	-3.174323	-0.63734	-11.86643	36.98564378	-14.09417456	0.2	-41.71003	-6.558446	-28.18124
1873	facade	332693	6250664	22	PLO 03 - Hymix 2	Commercial							0.3	-2.14540521	0.2	-4.13756	-0.830958	-15.45324	18.27268664	-32.8071047	0.2</			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+					
													Average	Lower	Upper				Average	Lower	Upper			
88	roof	332665	6250654	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.613838831	-48.4659251	0.3	-59.00491	-22.42962	-94.65093
89	roof	332675	6250654	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.627813516	-48.45197783	0.3	-58.98824	-22.4232	-94.62454
96	roof	332645	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.837743443	-48.2420479	0.3	-58.73787	-22.32679	-94.22806
97	roof	332655	6250644	72.1	PLO 03 - Hymix 2	roof							0.1	-2.34540521	0.3	-4.522676	-0.908398	-16.88548	6.911184438	-46.1686069	0.3	-53.87076	-20.45483	-86.51209
98	roof	332665	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	4.682998731	-46.39679261	0.3	-56.53517	-21.4791	-90.73813
99	roof	332675	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	3.783878648	-47.29591269	0.3	-57.60889	-21.89221	-92.43975
100	roof	332685	6250644	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	3.554704667	-47.5208667	0.3	-57.88244	-21.99749	-92.87313
107	roof	332665	6250634	72.1	PLO 03 - Hymix 2	roof							0	-2.44540521	0.3	-4.715196	-0.947116	-17.60107	2.651732329	-48.42805901	0.3	-58.95972	-22.41222	-94.57937
2294	boundary	332766	6250667	1	boundary	boundary							3.8	0.028422765	0.5	0.054894	0.0110119	0.2058319	64.04643206	3.002537622	0.5	3.7360189	1.4009883	6.0747754
2295	boundary	332794	6250660	1	boundary	boundary							4.8	1.028422765	0.5	1.9875447	0.3984961	7.4661026	69.91128502	8.867390578	0.5	11.061139	4.1414105	18.013527
2296	boundary	332819	6250645	1	boundary	boundary							5.5	1.728422765	0.5	3.3419201	0.6697962	12.569731	75.95506131	14.91116687	0.5	18.648035	6.9708059	30.410889
2297	boundary	332844	6250629	1	boundary	boundary							4.5	0.728422765	0.5	1.4074814	0.2822401	5.2842443	68.51185045	7.46795601	0.5	9.3094663	3.4870423	15.155987
2298	boundary	332864	6250608	1	boundary	boundary							4.6	0.828422765	0.5	1.6008103	0.3209911	6.0111702	66.36533997	5.321445526	0.5	6.6279389	2.4839128	10.783691
2299	boundary	332860	6250589	1	boundary	boundary							4	0.228422765	0.5	0.4412199	0.0885005	1.6550106	64.22096421	3.177069772	0.5	3.9534804	1.4824665	6.4286664
2300	boundary	332874	6250566	1	boundary	boundary							3.6	-0.171577235	0.5	-0.33133	-0.066473	-1.241912	60.58620857	-0.457685876	0.5	-0.568656	-0.213439	-0.923786
2301	boundary	332890	6250540	1	boundary	boundary							3.9	0.128422765	0.5	0.2480442	0.0497557	0.9302418	63.82519474	2.7813003	0.5	3.4604107	1.2971129	5.6263048
2302	boundary	332902	6250513	1	boundary	boundary							4.3	0.528422765	0.5	1.0209002	0.2047412	3.8314722	65.86769648	4.82380204	0.5	6.0068451	2.251447	9.7718748
2303	boundary	332904	6250484	1	boundary	boundary							4.5	0.228422765	0.5	0.4074814	0.2822401	5.2842443	67.07727367	6.033379229	0.5	7.5169387	2.8165449	12.232415
2304	boundary	332894	6250455	1	boundary	boundary							3.7	-0.071577235	0.5	-0.138231	-0.027731	-0.518219	66.33358821	5.289693768	0.5	6.5883026	2.4690794	10.719112
2305	boundary	332876	6250432	1	boundary	boundary							3.8	0.028422765	0.5	0.054894	0.0110119	0.2058319	69.12003491	8.076140471	0.5	10.070747	3.7713902	16.397175
2306	boundary	332355	6250905	1	boundary	boundary							1.2	-2.571577235	0.5	-4.958066	-0.995967	-18.50344	43.82706315	-17.21683129	0.5	-21.23956	-8.007542	-34.35117
2307	boundary	332378	6250885	1	boundary	boundary							1.3	-2.471577235	0.5	-4.765578	-0.95725	-17.7883	38.46997032	-22.57392412	0.5	-27.78519	-10.49017	-44.87415
2308	boundary	332570	6250667	1	boundary	boundary							2.9	-0.871577235	0.5	-1.68231	-0.337636	-6.297737	53.93291509	-7.110979353	0.5	-8.810611	-3.312646	-14.28696
2309	boundary	332395	6250861	1	boundary	boundary							2.5	-1.271577235	0.5	-2.453738	-0.492564	-9.178919	50.24190246	-10.80199198	0.5	-13.3622	-5.029142	-21.64759
2310	boundary	332543	6250679	1	boundary	boundary							2.6	-1.171577235	0.5	-2.260919	-0.453834	-8.459159	52.52982432	-8.514070125	0.5	-10.54224	-3.965388	-17.08943
2311	boundary	332413	6250837	1	boundary	boundary							1.5	-2.271577235	0.5	-4.380526	-0.879812	-16.35695	44.0128867	-17.03100775	0.5	-21.01198	-7.92135	-33.98476
2312	boundary	332516	6250690	1	boundary	boundary							3.2	-0.571577235	0.5	-1.103472	-0.221429	-4.133101	55.97532875	-5.06856689	0.5	-6.285158	-2.361958	-10.19781
2313	boundary	332434	6250815	1	boundary	boundary							1.3	-2.471577235	0.5	-4.765578	-0.95725	-17.7883	43.08142037	-17.96247407	0.5	-22.5242	-8.35347	-35.82051
2314	boundary	332489	6250703	1	boundary	boundary							1.8	-1.971577235	0.5	-3.802757	-0.763649	-14.20727	46.18409147	-14.85980297	0.5	-18.35014	-6.913885	-29.69652
2315	boundary	332457	6250797	1	boundary	boundary							2.2	-1.571577235	0.5	-3.032042	-0.608749	-11.33606	51.28081208	-9.763082358	0.5	-12.08238	-4.546204	-19.57959
2316	boundary	332464	6250720	1	boundary	boundary							1.3	-2.471577235	0.5	-4.765578	-0.95725	-17.7883	41.37417543	-19.66971902	0.5	-24.24035	-9.144804	-39.17906
2317	boundary	332484	6250783	1	boundary	boundary							3.6	-0.171577235	0.5	-0.33133	-0.066473	-1.241912	58.67512819	-2.368766248	0.5	-2.940704	-1.104323	-4.774777
2318	boundary	332442	6250740	1	boundary	boundary							1.2	-2.571577235	0.5	-4.958066	-0.995967	-18.50344	39.41629956	-21.62759488	0.5	-26.63108	-10.05192	-43.02092
2319	boundary	332511	6250770	1	boundary	boundary							10	6.228422765	0.5	12.078587	2.4150704	45.804681	85.0297674	23.9858796	0.5	30.113175	11.229389	49.239012
2320	boundary	332422	6250763	1	boundary	boundary							1.1	-2.671577235	0.5	-5.150529	-1.034683	-19.21822	36.66748127	-24.37641317	0.5	-29.98089	-11.32454	-48.39732
2321	boundary	332838	6250756	1	boundary	boundary							8.5	4.728422765	0.5	9.1605922	1.833081	34.643957	80.88145328	19.83755884	0.5	24.861149	9.2811364	40.606144
2322	boundary	332402	6250784	1	boundary	boundary							1.2	-2.571577235	0.5	-4.958066	-0.995967	-18.50344	38.26358683	-22.78030761	0.5	-28.03677	-10.58572	-45.27799
2323	boundary	332560	6250741	1	boundary	boundary							7.3	3.528422765	0.5	6.8303559	1.3676561	25.774887	77.48507016	16.44117572	0.5	20.574881	7.6879456	33.54816
2324	boundary	332373	6250792	1	boundary	boundary							1.3	-2.471577235	0.5	-4.765578	-0.95725	-17.7883	38.08243963	-22.96145481	0.5	-28.25575	-10.66959	-45.63236
2325	boundary	332575	6250737	1	boundary	boundary							8.5	4.728422765	0.5	9.1605922	1.833081	34.643957	82.80733693	21.76344249	0.5	27.297135	10.185306	44.607863
2326	boundary	332345	6250801	1	boundary	boundary							1.3	-2.471577235	0.5	-4.765578	-0.95725	-17.7883	40.28891681	-20.75497764	0.5	-25.56603	-9.647692	-41.3099
2327	boundary	332602	6250724	1	boundary	boundary							8.5	4.728422765	0.5	9.1605922	1.833081	34.643957	84.9019428	23.85719984	0.5	29.949988	11.168919	48.970492
2328	boundary	332333	6250819	1	boundary	boundary							0.7	-3.071577235	0.5	-5.920125	-1.189537	-22.07383	34.55030086	-26.49359358	0.5	-32.55564	-12.30396	-52.52442
2329	boundary	332629	6250710	1	boundary	boundary							8.9	5.618422765	0.5	9.9381589	1.9882556	37.612047	88.18351348	27.13961904	0.5	34.118425	12.71227	55.8353
2330	boundary	332336	6250848	1	boundary	boundary							0.6	-3.171577235	0.5	-6.11246	-1.228248	-22.78685	32.85982088	-28.18407357	0.5	-34.60815	-13.08552	-55.81107
2331	boundary	332645	6250693	1	boundary	boundary							14.2	10.42842277	0.5	20.2798	4.0458717	77.499463	115.0136456	53.96975117	0.5	68.630359	25.388224	113.12965
2332	boundary	332340	6250870	1	boundary	boundary							0.8	-2.971577235	0.5	-5.727764	-1.150825	-21.36046	37.03377077	-24.01012367	0.5	-29.53497	-11.15502	-47.68208
2333	boundary	332336	6250900	1	boundary	boundary							0.8	-2.971577235	0.5	-5.727764	-1.150825	-21.36046	34.52173177	-26.52216267	0.5	-32.59036	-12.31717	-52.58002
2334	boundary	332610	6250719	1	boundary	boundary							10.4	6.228422765	0.5	12.857696	2.5703066	48.794905	89.794597	28.75070256	0.5	36.168644	13.470372	59.216101
2335	boundary	332739	6250479	1	boundary	boundary							1.1	-2.671577235	0.5	-5.150529	-1.034683	-19.21822	45.62940301	-15.41449143	0.5	-19.03064	-7.171334	-30.79328
2336	boundary	332727	6250505	1																				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+						Short-term Hospital admissions pneumonia and bronchitis 65+					
													PM10_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	NO2_Annual_I ncrement (x _i)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper
2123	grid	332233	6250587	1	grid	grid							0.7	-3.071577235	0.4	-5.920125	-1.189537	-22.07383	32.47745108	-28.56644336	0.4	-35.072	-13.26224	-56.55342
2124	grid	332333	6250587	1	grid	grid							0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	33.00806025	-28.03583419	0.4	-34.42828	-13.017	-55.52317
2125	grid	332433	6250587	1	grid	grid							0.9	-2.871577235	0.4	-5.535377	-1.112112	-20.64674	36.60673443	-24.43716001	0.4	-30.05483	-11.35265	-48.51591
2126	grid	332483	6250587	1	grid	grid							1	-2.771577235	0.4	-5.342966	-1.073398	-19.93266	35.07008652	-25.97380792	0.4	-31.92395	-12.06357	-51.5123
2127	grid	332533	6250587	1	grid	grid							0.9	-2.871577235	0.4	-5.535377	-1.112112	-20.64674	37.33891491	-23.70497953	0.4	-29.16338	-11.01379	-47.08595
2128	grid	332883	6250737	1	grid	grid							1.1	-2.671577235	0.4	-5.150529	-1.034683	-19.21822	42.00591101	-19.03798343	0.4	-23.46811	-8.85199	-37.93721
2129	grid	332133	6250337	1	grid	grid							0.3	-3.471577235	0.4	-6.689314	-1.344375	-24.92379	20.41391607	-49.62899738	0.4	-49.62899	-18.82666	-79.73784
2130	grid	332933	6250737	1	grid	grid							0.9	-2.871577235	0.4	-5.535377	-1.112112	-20.64674	36.99450032	-24.04939412	0.4	-29.58279	-11.17319	-47.75878
2131	grid	332233	6250337	1	grid	grid							0.2	-3.571577235	0.4	-6.881548	-1.383082	-25.6354	16.27194155	-44.77195289	0.4	-54.59272	-20.73225	-87.65769
2132	grid	332333	6250337	1	grid	grid							0.3	-3.471577235	0.4	-6.689314	-1.344375	-24.92379	25.9576153	-35.08627914	0.4	-42.95796	-16.27224	-69.15111
2133	grid	332433	6250337	1	grid	grid							0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	30.20445302	-30.83944143	0.4	-37.82623	-14.31232	-60.95821
2134	grid	332483	6250337	1	grid	grid							0.4	-3.371577235	0.4	-6.497055	-1.305667	-24.21183	28.76117344	-32.282721	0.4	-39.57232	-14.97869	-63.74795
2135	grid	332533	6250337	1	grid	grid							0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	28.51739604	-32.5264984	0.4	-39.86703	-15.09122	-64.2186
2136	grid	332583	6250337	1	grid	grid							0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	29.740545	-31.30334944	0.4	-38.3877	-14.52654	-61.85551
2137	grid	332633	6250337	1	grid	grid							0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	33.07549225	-27.96840219	0.4	-34.34645	-12.98583	-55.32919
2138	grid	332683	6250337	1	grid	grid							0.9	-2.871577235	0.4	-5.535377	-1.112112	-20.64674	36.45063951	-24.59325493	0.4	-30.24481	-11.42488	-48.82058
2139	grid	332733	6250337	1	grid	grid							1.1	-2.671577235	0.4	-5.150529	-1.034683	-19.21822	41.53544441	-19.50845003	0.4	-24.04326	-9.07006	-38.86214
2140	grid	332783	6250337	1	grid	grid							1.6	-2.171577235	0.4	-4.187962	-0.841092	-15.64075	49.13567489	-11.90821955	0.4	-14.7237	-5.543196	-23.84634
2141	grid	332833	6250337	1	grid	grid							1.9	-1.871577235	0.4	-3.610116	-0.724925	-13.49	48.69000051	-12.35389393	0.4	-15.27186	-5.750246	-24.73122
2142	grid	332133	6250737	1	grid	grid							0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	29.28801446	-31.75587999	0.4	-38.93519	-14.73548	-62.73025
2143	grid	332233	6250737	1	grid	grid							0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	32.04017621	-29.00371823	0.4	-35.60226	-13.46431	-57.40188
2144	grid	332333	6250737	1	grid	grid							1.3	-2.471577235	0.4	-4.765578	-0.95725	-17.7883	40.13835227	-20.90554217	0.4	-25.74986	-9.717447	-41.60528
2145	grid	332433	6250737	1	grid	grid							1.1	-2.671577235	0.4	-5.150529	-1.034683	-19.21822	38.5410406	-22.50285384	0.4	-27.69855	-10.45726	-44.73505
2146	grid	332483	6250737	1	grid	grid							0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	24.80296298	-36.24093146	0.4	-44.35	-16.80465	-71.37034
2147	grid	332533	6250737	1	grid	grid							7.2	3.428422765	0.4	6.6363362	1.3288774	25.038174	75.67693266	14.63303822	0.4	18.298037	6.8404801	29.844967
2148	grid	332583	6250737	1	grid	grid							5.7	1.928422765	0.4	3.7291146	0.7473198	14.031163	75.0783116	14.03441974	0.4	17.545015	6.5600182	28.612181
2149	grid	332633	6250737	1	grid	grid							2.9	-0.871577235	0.4	-1.68231	-0.337636	-6.297737	52.75973623	-8.284158212	0.4	-10.25856	-3.858449	-16.63059
2150	grid	332683	6250737	1	grid	grid							1.6	-2.171577235	0.4	-4.187962	-0.841092	-15.64075	45.44812053	-15.9577391	0.4	-19.25297	-7.255463	-31.15154
2151	grid	332733	6250737	1	grid	grid							2.3	-1.471577235	0.4	-2.839299	-0.570022	-10.61737	55.94962088	-5.094273561	0.4	-6.316967	-2.373928	-10.24936
2152	grid	332783	6250737	1	grid	grid							4.4	0.628422765	0.4	1.214178	0.2434901	4.5576784	68.93890483	7.895010391	0.4	9.8441232	3.6866997	16.027414
2153	grid	332833	6250737	1	grid	grid							1.6	-2.171577235	0.4	-4.187962	-0.841092	-15.64075	49.51701433	-11.52688012	0.4	-14.25451	-5.366012	-23.08877
2154	grid	332783	6250687	1	grid	grid							5.8	2.028422765	0.4	3.9227502	0.7860831	14.762423	77.35867874	16.3147843	0.4	20.415613	7.6286907	33.313791
2155	grid	332833	6250687	1	grid	grid							8.8	5.028422765	0.4	9.7437287	1.9494604	36.869473	86.14108998	25.09719554	0.4	31.523327	11.751759	51.560146
2156	grid	332883	6250687	1	grid	grid							8	4.228422765	0.4	8.1892115	1.639136	30.942104	86.15679774	25.1129033	0.4	31.543268	11.759144	51.592979
2157	grid	332133	6250287	1	grid	grid							0.1	-3.671577235	0.4	-7.073756	-1.421787	-26.34665	11.09704904	-49.9484463	0.4	-60.76983	-23.10952	-97.44445
2158	grid	332933	6250687	1	grid	grid							1	-2.771577235	0.4	-5.342966	-1.073398	-19.93266	43.24421781	-17.7996774	0.4	-21.95317	-8.277854	-35.49984
2159	grid	332233	6250287	1	grid	grid							0.2	-3.571577235	0.4	-6.881548	-1.383082	-25.6354	17.14521546	-43.89867899	0.4	-53.54764	-20.33069	-85.99925
2160	grid	332333	6250287	1	grid	grid							0.2	-3.571577235	0.4	-6.881548	-1.383082	-25.6354	16.57334287	-44.7055157	0.4	-54.23211	-20.59367	-87.08552
2161	grid	332433	6250287	1	grid	grid							0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	30.76208545	-30.28180899	0.4	-37.15103	-14.05478	-59.87887
2162	grid	332483	6250287	1	grid	grid							0.4	-3.371577235	0.4	-6.497055	-1.305667	-24.21183	26.4639436	-34.57995084	0.4	-42.3471	-16.0387	-68.17684
2163	grid	332533	6250287	1	grid	grid							0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	29.27974358	-31.76415086	0.4	-38.94519	-14.7393	-62.74624
2164	grid	332583	6250287	1	grid	grid							0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	31.50695017	-29.53694428	0.4	-36.24829	-13.71069	-58.43582
2165	grid	332633	6250287	1	grid	grid							0.7	-3.071577235	0.4	-5.920125	-1.189537	-22.07383	33.52712922	-27.51675222	0.4	-33.79829	-12.77705	-54.5146
2166	grid	332683	6250287	1	grid	grid							1	-2.771577235	0.4	-5.342966	-1.073398	-19.93266	36.91466252	-24.12923192	0.4	-29.67999	-11.21014	-47.9147
2167	grid	332733	6250287	1	grid	grid							1.4	-2.371577235	0.4	-4.573065	-0.918532	-17.0728	44.84187723	-16.20201721	0.4	-19.99624	-7.536771	-32.34898
2168	grid	332833	6250337	1	grid	grid							0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	27.88894425	-33.1549502	0.4	-40.62651	-15.38126	-65.43119
2169	grid	332933	6250337	1	grid	grid							0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	24.86893471	-36.17495973	0.4	-44.2705	-16.77423	-71.24364
2170	grid	332133	6250687	1	grid	grid							0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	31.97898099	-29.06491345	0.4	-35.67646	-13.49259	-57.52058
2171	grid	332233	6250687	1	grid	grid							0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	31.72514568	-29.31874876	0.4	-35.98417	-13.60988	-58.01283
2172	grid	332333	6250687	1	grid	grid							1	-2.771577235	0.4	-5.342966	-1.073398	-19.93266	36.35607717	-24.68781727	0.4	-30.35989	-11.46864	-49.00511
2173	grid	332433	6250687	1	grid	grid							1.3	-2.471577235	0.4	-4.765578	-0.95725	-17.7883	39.476406					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25			PM10			Short-term Hospital admissions pneumonia and bronchitis 65+			Short-term Hospital admissions pneumonia and bronchitis 65+					
							Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis	Average	Lower	Upper	Annual Increment (x _y)	Change in pollutant concentration (Δx)	Figure Axis
2259	grid	332433	6250487	1	grid	grid				0.7	-3.071577235	0.4	-5.920125	-1.189537	-22.07383	31.9069113	-29.13698314	0.4	-35.76383	-13.52589	-57.66036
2260	grid	332483	6250487	1	grid	grid				0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	35.36179058	-25.68210386	0.4	-31.56932	-11.92864	-50.94398
2261	grid	332533	6250487	1	grid	grid				0.9	-2.871577235	0.4	-5.535377	-1.112112	-20.64674	35.5414979	-25.50239654	0.4	-31.3508	-11.84551	-50.59374
2262	grid	332583	6250487	1	grid	grid				1	-2.771577235	0.4	-5.342966	-1.073398	-19.93266	39.18166675	-21.86222769	0.4	-26.91731	-10.16059	-43.48064
2263	grid	332633	6250487	1	grid	grid				1.4	-2.371577235	0.4	-4.573065	-0.918532	-17.0728	42.71094927	-18.33294517	0.4	-22.60576	-8.52513	-36.54998
2264	grid	332683	6250487	1	grid	grid				1.3	-2.471577235	0.4	-4.765578	-0.95725	-17.7883	42.95560559	-18.08828885	0.4	-22.3064	-8.411688	-36.06829
2265	grid	332733	6250487	1	grid	grid				1.1	-2.671577235	0.4	-5.150529	-1.034683	-19.21822	43.44334491	-17.60054953	0.4	-21.70941	-8.185509	-35.1075
2266	grid	332783	6250487	1	grid	grid				2.6	-1.171577235	0.4	-2.260919	-0.453834	-8.459159	55.5654796	-5.478414846	0.4	-6.792199	-2.552781	-11.0193
2267	grid	332833	6250487	1	grid	grid				1.7	-2.071577235	0.4	-3.995372	-0.802371	-14.92419	54.68652756	-6.357366878	0.4	-7.87893	-2.961932	-12.77948
2268	grid	332883	6250487	1	grid	grid				0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	34.88128665	-26.16260779	0.4	-32.15343	-12.15089	-51.88001
2269	grid	332933	6250487	1	grid	grid				5.8	2.028422765	0.4	3.9227502	0.7860831	14.762423	71.02174661	9.977852172	0.4	12.452207	4.6608644	20.284939
2270	grid	332133	6250837	1	grid	grid				0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	29.95668036	-31.08721408	0.4	-38.12614	-14.42674	-61.43753
2271	grid	332233	6250837	1	grid	grid				0.7	-3.071577235	0.4	-5.920125	-1.189537	-22.07383	32.04087084	-29.0030236	0.4	-35.60142	-13.46399	-57.40053
2272	grid	332433	6250887	1	grid	grid				0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	31.8967401	-29.14715435	0.4	-35.77616	-13.53059	-57.68008
2273	grid	332483	6250887	1	grid	grid				0.8	-2.971577235	0.4	-5.727764	-1.150825	-21.36046	35.87582691	-25.16806753	0.4	-30.94419	-11.69084	-49.94194
2274	grid	332533	6250887	1	grid	grid				1.4	-2.371577235	0.4	-4.573065	-0.918532	-17.0728	47.47904957	-13.56484487	0.4	-16.76022	-6.312677	-27.13279
2275	grid	332583	6250887	1	grid	grid				1.8	-1.971577235	0.4	-3.802757	-0.763649	-14.20727	49.17562882	-11.86826562	0.4	-14.67455	-5.524633	-23.76699
2276	grid	332633	6250887	1	grid	grid				0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	32.91551133	-28.12838312	0.4	-34.54058	-13.05978	-55.70292
2277	grid	332683	6250887	1	grid	grid				0.7	-3.071577235	0.4	-5.920125	-1.189537	-22.07383	35.00133694	-26.0425575	0.4	-32.00752	-12.09536	-51.64621
2278	grid	332733	6250887	1	grid	grid				0.9	-2.871577235	0.4	-5.535377	-1.112112	-20.64674	39.19993988	-21.84395457	0.4	-26.89502	-10.15213	-43.44484
2279	grid	332783	6250887	1	grid	grid				0.3	-3.471577235	0.4	-6.689314	-1.344375	-24.92379	18.65724482	-42.38664962	0.4	-51.7363	-19.63515	-83.123
2280	grid	332833	6250887	1	grid	grid				0.3	-3.471577235	0.4	-6.689314	-1.344375	-24.92379	27.47457032	-33.56932412	0.4	-41.12705	-15.57247	-66.23015
2281	grid	332133	6250487	1	grid	grid				0.5	-3.271577235	0.4	-6.30477	-1.266958	-23.49952	23.30555555	-37.3833894	0.4	-46.15323	-17.49481	-74.24308
2282	grid	332883	6250887	1	grid	grid				0.4	-3.371577235	0.4	-6.497055	-1.305667	-24.21183	24.43029268	-36.61360176	0.4	-44.799	-16.97645	-72.08586
2283	grid	332933	6250887	1	grid	grid				0.4	-3.371577235	0.4	-6.497055	-1.305667	-24.21183	21.46525607	-39.57863838	0.4	-48.36625	-18.34257	-77.76552
2284	grid	332233	6250487	1	grid	grid				0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	28.41178149	-32.63211295	0.4	-39.99469	-15.13996	-64.42245
2285	grid	332333	6250487	1	grid	grid				0.6	-3.171577235	0.4	-6.11246	-1.228248	-22.78685	29.83148173	-31.21241271	0.4	-38.27766	-14.48455	-61.67967
2286	grid	332683	6250637	1	grid	grid				1.7	-2.071577235	0.4	-3.995372	-0.802371	-14.92419	45.65864533	-15.38524911	0.4	-18.99478	-7.157763	-30.73548
2287	grid	332733	6250637	1	grid	grid				3.1	-0.671577235	0.4	-1.296443	-0.260166	-4.855004	58.35927795	-2.684616495	0.4	-3.332369	-1.25151	-5.410264
2288	grid	332783	6250637	1	grid	grid				2.8	-0.971577235	0.4	-1.875205	-0.37637	-7.018568	59.21846322	-1.825431221	0.4	-2.266704	-0.851093	-3.680944
2289	grid	332833	6250637	1	grid	grid				4.5	0.728422765	0.4	1.4074814	0.2822401	5.2842443	70.23936411	9.195469665	0.4	11.471985	4.2948608	18.68424
2290	grid	332883	6250637	1	grid	grid				4.2	0.428422765	0.4	0.8276479	0.1659933	3.1056256	65.52968789	4.485793448	0.4	5.5851366	2.0935729	9.0850269
2291	grid	332133	6250237	1	grid	grid				0.2	-3.571577235	0.4	-6.881548	-1.383082	-25.6354	15.82605402	-45.21784042	0.4	-55.12604	-20.93724	-88.50371
2292	grid	332933	6250637	1	grid	grid				3.2	-0.571577235	0.4	-1.103472	-0.221429	-4.133101	59.07646235	-1.967432095	0.4	-2.442885	-0.917279	-3.966897
2293	grid	332233	6250237	1	grid	grid				0.1	-3.671577235	0.4	-7.073756	-1.421787	-26.34665	14.89524057	-46.14865387	0.4	-56.2387	-21.36507	-90.26814

Table 17B - Scenario 1: Summary Statistics - Short-term Hospital admissions pneumonia and bronchitis 65 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10)						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
		721	845	213	276	238	61	721	845	213	276	238	61	721	845	213	276	238	61
All	Number of Discrete Locations																		
	Minimum	-5.645973709	-5.838345369	-6.689313892	-4.715195934	-7.265939251	-6.112459971	-6.161962033	-5.162796268	-5.324136448	-6.174119604	-7.268012018	-34.60814866						
	1st Quartile	-4.715195934	-4.137559515	-4.68373413	-4.715195934	-6.448983492	-4.958066081	-5.957093257	-3.51855888	-28.90614078	-56.61876309	-41.09994356	-21.7639326						
	Average	-4.40955248	-1.677378873	-0.996004238	-3.50988107	-4.773373608	-0.167818714	-50.42871336	-17.09570501	-9.633233861	-38.0466239	-30.15135093	-3.428433004						
	3rd Quartile	-4.522675896	-0.859958956	0.441219908	-3.752341373	-4.958066081	1.407481406	-45.9984424	-4.048860086	2.888154079	-30.0035102	-23.47589842	7.516938723						
	Maximum	4.973698368	29.3660038	33.25970549	13.68823511	37.01737153	21.45512043	16.51545247	70.46199716	99.68572541	56.6099647	95.66598426	71.58703074						
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	21 (2.5%)	13 (6.1%)	3 (1.1%)	1 (0.4%)	5 (8.2%)	2 (0.3%)	91 (10.8%)	43 (20.2%)	12 (4.3%)	11 (4.6%)	14 (23.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	25 (3.0%)	14 (6.6%)	7 (2.5%)	4 (1.7%)	8 (13.1%)					
		Upper CI	2 (0.3%)	79 (9.3%)	36 (16.9%)	12 (4.3%)	9 (3.8%)	11 (18.0%)	2 (0.3%)	119 (14.1%)	48 (22.5%)	14 (5.1%)	14 (5.9%)	18 (29.5%)					
	Number of Unacceptable Locations by CRF	Average	0	21	13	3	1	5	2	91	43	12	11	14					
		Lower CI	0	0	0	0	0	0	0	25	14	7	4	8					
		Upper CI	2	79	36	12	9	11	2	119	48	14	14	18					
	Percentage of Unacceptable Locations by CRF	Average	0.00%	2.49%	6.10%	1.09%	0.42%	8.20%	0.28%	10.77%	20.19%	4.35%	4.62%	22.95%					
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.96%	6.57%	2.54%	1.68%	13.11%					
		Upper CI	0.28%	9.35%	16.90%	4.35%	3.78%	18.03%	0.28%	14.08%	22.54%	5.07%	5.88%	29.51%					
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	13	3	1	5	0	0	43	0	11	14					
		6m	0	9	0	0	0	0	1	30	0	0	0	0					
		10m	0	6	0	0	0	0	1	33	0	0	0	0					
		>10 to ≤15	0	3	0	3	0	0	0	16	0	11	0	0					
		>15 to ≤20	0	3	0	0	0	0	0	10	0	0	0	0					
>20 to ≤30		0	0	0	0	0	0	0	2	0	1	0	0						
>30 to ≤50		0	0	0	0	0	0	0	0	0	0	0	0						
>50m		0	0	0	0	0	0	0	0	0	0	0	0						
BLD 01	Number of Discrete Locations																		
	Minimum	0	-4.876232894	-5.920124524	-3.944963166	-	-	0	-35.11806799	-36.66491478	-36.96132165	-	-						
	1st Quartile	0	-3.607855943	-5.150490471	-3.944963166	-	-	0	-24.36489897	-21.00633412	-34.57756245	-	-						
	Average	0	-2.40436198	-3.030542278	-3.944963166	-	-	0	-15.66915013	-14.29732853	-33.419951	-	-						
	3rd Quartile	0	-0.981056192	-1.006890178	-3.944963166	-	-	0	-6.569377236	-1.771903084	-32.0337225	-	-						
	Maximum	0	-0.087688542	-0.331329907	-3.944963166	-	-	0	-1.806085769	-0.264765556	-31.03034971	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0					
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0					
		Upper CI	0	0	0	0	0	0	0	0	0	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0					
		B	0	0	0	0	0	0	0	0	0	0	0	0					
		C	0	0	0	0	0	0	0	0	0	0	0	0					
		D	0	0	0	0	0	0	0	0	0	0	0	0					
		E	0	0	0	0	0	0	0	0	0	0	0	0					
F		0	0	0	0	0	0	0	0	0	0	0	0						
G		0	0	0	0	0	0	0	0	0	0	0	0						
H		0	0	0	0	0	0	0	0	0	0	0	0						
BLD 02	Number of Discrete Locations																		
	Minimum	-5.645973709	-5.838345369	-6.689313892	-4.715195934	-7.265939251	-6.112459971	-6.161962033	-5.162796268	-5.324136448	-6.174119604	-7.268012018	-34.60814866						
	1st Quartile	-4.715195934	-4.137559515	-4.68373413	-4.715195934	-6.448983492	-4.958066081	-5.957093257	-3.51855888	-28.90614078	-56.61876309	-41.09994356	-21.7639326						
	Average	-4.031051259	-1.677378873	-0.996004238	-3.50988107	-4.773373608	-0.167818714	-50.42871336	-17.09570501	-9.633233861	-38.0466239	-30.15135093	-3.428433004						
	3rd Quartile	-4.137559515	-0.859958956	0.441219908	-3.752341373	-4.958066081	1.407481406	-45.9984424	-4.048860086	2.888154079	-30.0035102	-23.47589842	7.516938723						
	Maximum	4.973698368	29.3660038	33.25970549	13.68823511	37.01737153	21.45512043	16.51545247	70.46199716	99.68572541	56.6099647	95.66598426	71.58703074						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	2 (0.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	2	0	2	0	0	0					
		Lower CI	0	0	0	0	0	0	0	0	1	0	0	0					
		Upper CI	2	0	1	0	0	0	2	0	2	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	0.00%	12.50%	0.00%	0.00%	0.00%					
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%					
		Upper CI	0.79%	0.00%	6.25%	0.00%	0.00%	0.00%	0.79%	0.00%	12.50%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	2	0	0	0					
		B	0	0	0	0	0	0	1	0	0	0	0	0					
		C	0	0	0	0	0	0	1	0	0	0	0	0					
		D	0	0	0	0	0	0	0	0	0	0	0	0					
		E	0	0	0	0	0	0	0	0	0	0	0	0					
F		0	0	0	0	0	0	0	0	0	0	0	0						
G		0	0	0	0	0	0	0	0	0	0	0	0						
H		0	0	0	0	0	0	0	0	0	0	0	0						
BLD 03	Number of Discrete Locations																		
	Minimum	-4.715195934	-5.838345369	-6.689313892	-4.715195934	-7.265939251	-6.112459971	-6.161962033	-5.162796268	-5.324136448	-6.174119604	-7.268012018	-34.60814866						
	1st Quartile	-4.715195934	-4.330130424	-6.112459971	-4.715195934	-6.448983492	-4.958066081	-6.05088739	-39.95414067	-35.88528681	-61.29536076	-	-						
	Average	-4.618397116	-1.986811825	-2.628914371	-4.529778947	-	-	-55.35711998	-16.89339658	-12.41686827	-52.82143627	-	-						
	3rd Quartile	-4.715195934	-0.135965008	-0.282768221	-4.522675896	-	-	-53.55936491	0.836493464	6.054125958	-45.53270872	-	-						
	Maximum	-3.559694133	5.329645356	3.148361222	-3.559694133	-	-	-26.77983961	20.94585042	17.8381659	-29.33113747	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (13.3%)	3 (21.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	10 (10.2%)	1 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	18 (18.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	13	3	0	0	0					
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0					
		Upper CI	0	10	1	0	0	0	0	18	4	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.27%	21.43%	0.00%	0.00%	0.00%					
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
		Upper CI	0.00%	10.20%	7.14%	0.00%	0.00%	0.00%	0.00%	18.37%	28.57%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	3	0	0	0					
		B	0	0	0	0	0	0	0	3	0	0	0	0					
		C	0	0	0	0	0	0	0	4	0	0	0	0					
		D	0	0	0	0	0	0	0	0	0	0	0	0					
		E	0	0	0	0	0	0	0	2	0	0	0	0					
F		0	0	0	0	0	0	0	1	0	0	0	0						
G		0	0	0	0	0	0	0	0	0	0	0	0						
H		0	0	0	0	0	0	0	0	0	0	0	0						
BLD 04	Number of Discrete Locations																		
	Minimum	-4.715195934	-5.645973709	-6.689313892	-4.715195934	-7.265939251	-6.112459971	-6.161962033	-5.162796268</										

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10)					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average							0	0	0	0	0	-0	0	0	0	0	0	-3	
	3rd Quartile							0	0	0	0	0	-1	0	0	0	0	0	8	
	Maximum							0	0	0	0	0	21	0	0	0	0	0	72	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (23.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (13.1%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (18.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	18 (29.5%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	5	0	0	0	0	0	14
		Lower CI							0	0	0	0	0	1	0	0	0	0	0	8
		Upper CI							0	0	0	0	0	11	0	0	0	0	0	18
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI							0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	0	5	0	0	0	0	0	14	
Grid	Number of Discrete Locations							0	0	0	0	238	-	0	0	0	0	238		
	Minimum							0	0	0	0	-7	-	0	0	0	0	-73		
	1st Quartile							0	0	0	0	-6	-	0	0	0	0	-41		
	Average							0	0	0	0	-5	-	0	0	0	0	-30		
	3rd Quartile							0	0	0	0	-5	-	0	0	0	0	-23		
	Maximum							0	0	0	0	37	0	0	0	0	0	96		
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.7%)	0 (0.0%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (5.9%)	0 (0.0%)
	Number of Unacceptable Locations	Average							0	0	0	0	1	-	0	0	0	0	11	
		Lower CI							0	0	0	0	0	-	0	0	0	0	4	
		Upper CI							0	0	0	0	9	-	0	0	0	0	14	
Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0		
	Lower CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0		
	Upper CI							0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0		
Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	1	-	0	0	0	0	11		

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 18A - Scenario 2: Change in health outcome (persons per 100,000 population): Long-term All-cause mortality 30+ years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = y_0 \cdot (e^{\beta \cdot \Delta x} - 1)$																
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)			Equation 6-7			$\Delta x = x_1 - x_0$																
All-cause mortality 30+ years (non-trauma)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)																
Baseline incidence rate (y_0)		All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years			All-cause mortality 30+ years (non-trauma)																
Concentration response Function (β)		416.5			416.5			416.5																
Existing		0.0060 0.0039 0.0080			0.0039 0.0029 0.0048			0.0054 0.0031 0.0077																
1 mAHD		3.88			4.12			24.3																
4 mAHD		3.13			3.46			22.3																
7 mAHD		2.65			3.03			21.1																
10 mAHD		2.30			2.64			20.0																
		Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
		All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years (non-trauma)			All-cause mortality 30+ years (non-trauma)																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	1.5543156	1.0128137	2.0615261	8.6	4.482609	0.1	7.2560572	5.5366788	8.9805331	23	-1.304348	0.1	-2.898486	-1.655277	-4.160021
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-5.180261	-3.38507	-6.852598	2.9	-1.217391	0.1	-1.949064	-1.491075	-2.406043	16	-8.304348	0.1	-18.11257	-10.42686	-25.78586
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-1.20261	-0.78454	-1.593334	3.9	-0.217391	0.1	-0.348718	-0.266656	-0.430674	24	-0.304348	0.1	-0.678125	-0.386821	-0.97441
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.952734	-0.621465	-1.262397	4.2	-0.082609	0.1	-0.1325894	-0.1013739	-0.1637728	24	-0.304348	0.1	-0.678125	-0.386821	-0.97441
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-3.941355	-2.574157	-5.216279	2.5	-1.617391	0.1	-2.587478	-1.979833	-3.193563	21	-3.304348	0.1	-7.303704	-4.180602	-10.45816
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-7.892774	-5.163491	-10.42962	0.9	-3.217391	0.1	-5.131316	-3.929118	-6.328692	8	-16.30435	0.1	-34.81602	-20.2465	-49.11579
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-3.444748	-2.249346	-4.559293	4.8	0.682609	0.1	1.096748	0.838409	1.3552148	19	-5.304348	0.1	-11.662	-6.690553	-16.66011
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-6.908482	-4.51768	-9.132513	1.6	-2.517391	0.1	-4.020316	-3.077436	-4.96001	11	-13.30435	0.1	-28.63591	-16.5785	-40.53494
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.952734	-0.621465	-1.262397	4.2	0.082609	0.1	0.1325894	0.1013739	0.1637728	24	-0.304348	0.1	-0.678125	-0.386821	-0.97441
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-3.196221	-2.086845	-4.231352	2.8	-1.317391	0.1	-2.10876	-1.613318	-2.603064	21	-3.304348	0.1	-7.303704	-4.180602	-10.45816
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-2.947544	-1.92428	-3.902519	4.6	0.482609	0.1	0.7751986	0.5925864	0.9576894	20	-4.304348	0.1	-9.488686	-5.437493	-13.57107
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	0.2989061	0.1948734	0.3962521	6	1.882609	0.1	3.0321463	2.3163954	3.7483291	25	0.695652	0.1	1.5541558	0.8855136	2.235812
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-4.932778	-3.223014	-6.525856	3	-1.117391	0.1	-1.789307	-1.368795	-2.208299	16	-8.304348	0.1	-18.11257	-10.42686	-25.78586
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.126087	0.2	-2.811594	-1.835422	-3.722721	3.2	-1.056522	0.2	-1.692033	-1.294346	-2.088901	22	-3.347826	0.2	-7.398946	-4.235329	-10.59401
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-1.565553	-1.021467	-2.073901	2.4	-0.256522	0.2	-0.411456	-0.314636	-0.508148	22	-0.347826	0.2	-0.77491	-0.442052	-1.113425
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-1.315895	-0.858484	-1.743347	3.5	0.043478	0.2	0.0697786	0.0533516	0.0861882	22	-0.347826	0.2	-0.77491	-0.442052	-1.113425
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.426087	0.2	-3.557421	-2.323029	-4.708864	1.1	-1.456522	0.2	-2.330843	-1.783336	-2.877023	9	-3.347826	0.2	-7.398946	-4.235329	-10.59401
964	facade	332710	6250566	6	BLD 01	Commercial	0.8	-2.326087	0.2	-5.786846	-3.782414	-7.653177	1.1	-2.356522	0.2	-3.76457	-2.88146	-4.644823	9	-13.34783	0.2	-28.72619	-16.63158	-40.66072
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.126087	0.2	-2.811594	-1.835422	-3.722721	3.2	0.443478	0.2	0.712291	0.5450574	0.8799569	15	-1.347826	0.2	-2.664448	-1.60671	-3.292899
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-5.539728	-3.620514	-7.327073	1.3	-2.256522	0.2	-3.446393	-2.637684	-4.252633	10	-12.34783	0.2	-26.64448	-15.40981	-37.75711
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-1.315895	-0.858484	-1.743347	3.5	0.043478	0.2	0.0697786	0.0533516	0.0861882	22	-0.347826	0.2	-0.77491	-0.442052	-1.113425
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.065349	-0.042611	-0.086619	6.6	3.143478	0.2	5.075247	3.874991	6.2776009	19	-3.347826	0.2	-7.398946	-4.235329	-10.59401
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-5.045045	-3.296524	-6.674086	1.6	-1.856522	0.2	-2.968668	-2.271751	-3.663647	11	-11.34783	0.2	-24.5516	-14.18251	-34.83106
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-2.313627	-1.510031	-3.063982	4.3	0.843478	0.2	1.3557943	1.0362424	1.6752381	17	-5.347826	0.2	-11.75623	-6.744947	-16.72387
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	0.4359232	0.2841861	0.5779231	5.7	2.243478	0.2	3.6158823	2.761885	4.4706746	23	0.652174	0.2	1.4568513	0.8301139	2.0957228
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-4.79748	-3.134434	-6.347201	1.8	-1.656522	0.2	-2.649878	-2.027616	-3.270522	13	-9.347826	0.2	-20.33206	-11.71845	-28.91906
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.604348	0.2	-1.511292	-0.986041	-2.002063	2.1	-0.543478	0.2	-0.871248	-0.666319	-1.075849	18	-1.956522	0.2	-4.340156	-2.480448	-6.224424
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.104348	0.2	-0.261335	-0.170419	-0.346369	2.8	0.156522	0.2	0.2512579	0.1920979	0.310361	20	0.043478	0.2	0.069652	0.0552895	0.1393878
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.2397013	0.1562784	0.3177585	3.2	0.56522	0.2	0.8940501	0.6834173	1.045569	16	0.043478	0.2	0.069652	0.0552895	0.1393878
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.6	-1.043478	0.2	-1.671186	-1.278391	-2.063176	16	-3.956522	0.2	-8.730019	-5.000749	-12.49103
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-4.248001	-2.77479	-5.62144	1	-1.643478	0.2	-2.629079	-2.011689	-3.244871	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-2.010224	-1.311842	-2.662495	2.9	0.256522	0.2	0.4118631	0.3148734	0.5087683	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-3.999557	-2.612495	-5.293716	0.9	-1.743478	0.2	-2.788513	-2.133779	-3.441492	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.2397013	0.1562784	0.3177585	3.2	0.56522	0.2	0.8940501	0.6834173	1.045569	20	0.043478	0.2	0.069652	0.0552895	0.1393878
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	0.992387	0.6468047	1.3159382	5.2	2.556522	0.2	4.1229135	3.1487176	5.0982931	19	-0.956522	0.2	-2.127535	-1.214514	-3.054762
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-3.751764	-2.450137	-4.96573	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-0.761769	-0.49686	-1.009439	3.7	1.056522	0.2	1.6989348	1.2983812	2.0994301	17	-2.956522	0.2	-6.540963	-3.742522	-9.369786
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.895652	0.2	2.2498854	1.4656322	2.9848859	5.2	2.556522	0.2	4.1229135	3.1487176	5.0982931	22	2.043478	0.2	4.5818458	2.6065722	6.6109378
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	9	-11.95652	0.2	-23.72959	-13.7016	-33.67994
1268	facade	332722	6250588	14	BLD 01	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.7	-0.943478	0.2	-1.511321	-1.156049	-1.865898	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
1270	facade	332722	6250601	14	BLD 01	Commercial	1.8	-0.504348	0.2	-1														

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1361	facade	332801	6250612	14	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.5	-2.143478	0	-3.425634	-2.621781	-4.227042	4	-15.95652	0	-34.10456	-19.80362	-48.13103
1362	facade	332814	6250603	14	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0	-3.743826	-2.865566	-4.619257	4	-15.95652	0	-34.10456	-19.80362	-48.13103
1363	facade	332810	6250595	14	BLD 02	Residential	1.5	-0.804348	0	-2.010224	-1.311842	-2.662495	1.7	-0.943478	0	-1.511321	-1.156049	-1.865898	17	-2.956522	0	-6.540963	-3.742522	-9.369786
1364	facade	332797	6250588	14	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	3	-16.95652	0	-36.14644	-21.01289	-50.95512
1365	facade	332783	6250582	14	BLD 02	Residential	0.8	-1.504348	0	-3.751764	-2.450137	-4.96573	0.9	-1.743478	0	-2.788513	-2.133779	-3.441492	11	-8.956522	0	-19.50121	-11.23458	-27.74199
1366	facade	332770	6250575	14	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	3	-16.95652	0	-36.14644	-21.01289	-50.95512
1367	facade	332757	6250568	14	BLD 02	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1368	facade	332749	6250579	14	BLD 02	Residential	3	0.695652	0	1.7464322	1.1379085	2.3165083	3.5	0.856522	0	1.3767948	1.0522869	1.7011967	22	2.043478	0	4.5818548	2.6065572	6.6019093
1493	facade	332745	6250593	18	BLD 02	Residential	0.4	-1.904348	0	-4.743642	-3.099189	-6.276105	0.4	-2.243478	0	-3.584761	-2.743691	-4.423196	5	-14.95652	0	-32.05173	-18.59066	-45.28513
1494	facade	332743	6250627	18	BLD 02	Residential	2.9	0.595652	0	1.4943239	0.974143	1.982719	3.5	0.856522	0	1.3767948	1.0522869	1.7011967	20	0.043478	0	0.0969562	0.0552895	0.1393878
1495	facade	332743	6250616	18	BLD 02	Residential	2.2	-0.104348	0	-0.261335	-0.170419	-0.346369	2.8	0.156522	0	0.2512579	0.1920979	0.310361	18	-1.956522	0	-4.340156	-2.480448	-6.224424
1496	facade	332743	6250604	18	BLD 02	Residential	1.8	-0.504348	0	-1.261602	-0.823044	-1.671452	2.2	-0.443478	0	-0.711075	-0.543797	-0.878102	17	-2.956522	0	-6.540963	-3.742522	-9.369786
1501	facade	332748	6250637	18	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	3	-16.95652	0	-36.14644	-21.01289	-50.95512
1502	facade	332762	6250634	18	BLD 02	Residential	0.4	-1.904348	0	-4.743642	-3.099189	-6.276105	0.5	-2.143478	0	-3.425634	-2.621781	-4.227042	6	-13.95652	0	-29.98787	-17.37398	-42.41723
1503	facade	332776	6250627	18	BLD 02	Residential	0.5	-1.804348	0	-4.495896	-2.937021	-5.948903	0.7	-1.943478	0	-3.107196	-2.377852	-3.834454	7	-12.95652	0	-27.91294	-16.15359	-39.52719
1504	facade	332789	6250620	18	BLD 02	Residential	0.4	-1.904348	0	-4.743642	-3.099189	-6.276105	0.7	-1.943478	0	-3.107196	-2.377852	-3.834454	5	-14.95652	0	-32.05173	-18.59066	-45.28513
1505	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.4	-2.243478	0	-3.584761	-2.743691	-4.423196	4	-15.95652	0	-34.10456	-19.80362	-48.13103
1506	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	3	-16.95652	0	-36.14644	-21.01289	-50.95512
1507	facade	332810	6250595	18	BLD 02	Residential	1.2	-1.104348	0	-2.757496	-1.800065	-3.65117	1.3	-1.343478	0	-2.150409	-1.645202	-2.654445	14	-5.956522	0	-13.07313	-7.505708	-18.66193
1509	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.204348	0	-5.485987	-3.58531	-7.256147	0.2	-2.543478	0	-4.061774	-3.109207	-5.011099	2	-17.95652	0	-38.17741	-22.21847	-53.75755
1510	facade	332783	6250582	18	BLD 02	Residential	0.7	-1.604348	0	-3.999957	-2.612495	-5.293716	0.8	-1.843478	0	-2.947885	-2.255833	-3.63802	9	-10.95652	0	-23.72959	-13.7016	-33.67994
1511	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	2	-17.95652	0	-38.17741	-22.21847	-53.75755
1512	facade	332757	6250568	18	BLD 02	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1513	facade	332749	6250579	18	BLD 02	Residential	2.3	-0.004348	0	-0.010892	-0.007102	-0.014438	2.7	0.056522	0	0.0907145	0.0693585	0.1120481	19	-0.956522	0	-2.127535	-1.214514	-3.054762
1517	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0	-3.743826	-2.865566	-4.619257	4	-15.95652	0	-34.10456	-19.80362	-48.13103
1580	facade	332743	6250627	22	BLD 02	Residential	2.4	0.095652	0	0.2397013	0.1562784	0.3177585	3.1	0.456522	0	0.732592	0.5605331	0.9058661	18	-1.956522	0	-4.340156	-2.480448	-6.224424
1581	facade	332743	6250616	22	BLD 02	Residential	2	-0.304348	0	-0.761769	-0.49686	-1.009439	2.2	-0.443478	0	-0.711075	-0.543797	-0.878102	16	-3.956522	0	-8.730019	-5.000749	-12.49103
1582	facade	332743	6250604	22	BLD 02	Residential	1.6	-0.704348	0	-1.760833	-1.148974	-2.332411	1.8	-0.843478	0	-1.351395	-1.03671	-1.668527	15	-4.956522	0	-10.90739	-6.25514	-15.58835
1588	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	2	-17.95652	0	-38.17741	-22.21847	-53.75755
1589	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.5	-2.143478	0	-3.425634	-2.621781	-4.227042	6	-13.95652	0	-29.98787	-17.37398	-42.41723
1590	facade	332776	6250627	22	BLD 02	Residential	0.4	-1.904348	0	-4.743642	-3.099189	-6.276105	0.6	-2.043478	0	-3.266446	-2.499834	-4.030795	6	-13.95652	0	-29.98787	-17.37398	-42.41723
1591	facade	332789	6250620	22	BLD 02	Residential	0.4	-1.904348	0	-4.743642	-3.099189	-6.276105	0.5	-2.143478	0	-3.425634	-2.621781	-4.227042	4	-15.95652	0	-34.10456	-19.80362	-48.13103
1592	facade	332801	6250612	22	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.4	-2.243478	0	-3.584761	-2.743691	-4.423196	3	-16.95652	0	-36.14644	-21.01289	-50.95512
1593	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	3	-16.95652	0	-36.14644	-21.01289	-50.95512
1594	facade	332810	6250595	22	BLD 02	Residential	0.9	-1.404348	0	-3.503421	-2.287714	-4.637483	1.1	-1.543478	0	-2.469584	-1.889562	-3.048156	12	-7.956522	0	-17.36997	-9.995418	-24.73857
1596	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.204348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	2	-17.95652	0	-38.17741	-22.21847	-53.75755
1597	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.804348	0	-4.495896	-2.937021	-5.948903	0.7	-1.943478	0	-3.107196	-2.377852	-3.834454	8	-11.95652	0	-25.82686	-14.92946	-36.61481
1598	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.204348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	2	-17.95652	0	-38.17741	-22.21847	-53.75755
1599	facade	332757	6250568	22	BLD 02	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1600	facade	332749	6250579	22	BLD 02	Residential	1.9	-0.404348	0	-1.011761	-0.659984	-1.340578	2.2	-0.443478	0	-0.711075	-0.543797	-0.878102	17	-2.956522	0	-6.540963	-3.742522	-9.369786
213	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0	-3.743826	-2.865566	-4.619257	4	-15.95652	0	-34.10456	-19.80362	-48.13103
214	facade	332743	6250627	26	BLD 02	Residential	2	-0.304348	0	-0.761769	-0.49686	-1.009439	2.4	-0.243478	0	-0.390544	-0.298643	-0.482324	16	-3.956522	0	-8.730019	-5.000749	-12.49103
215	facade	332743	6250616	26	BLD 02	Residential	1.6	-0.704348	0	-1.760833	-1.148974	-2.332411	1.9	-0.743478	0	-1.191408	-0.911256	-1.471062	15	-4.956522	0	-10.90739	-6.25514	-15.58835
216	facade	332743	6250604	26	BLD 02	Residential	1.3	-1.004348	0	-2.508555	-1.637388	-3.321875	1.6	-1.043478	0	-1.671186	-1.278391	-2.031765	13	-6.956522	0	-15.2273	-8.752463	-21.71194
221	facade	332748	6250637	26	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	2	-17.95652	0	-38.17741	-22.21847	-

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
600	facade	332754	6250582	70	BLD 02	Residential	0.1	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	1	-19.95652	0	-40.19754	-23.42037	-56.5385
611	facade	332785	6250615	70	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.4	-2.243478	0	-3.584761	-2.743691	-4.423196	4	-15.95652	0	-34.10456	-19.80362	-48.13103
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	1	-19.95652	0	-38.17741	-22.21847	-53.75755
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	2	-18.95652	0	-40.19754	-23.42037	-56.5385
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.5	-2.143478	0	-3.425634	-2.621781	-4.227042	5	-14.95652	0	-32.05173	-18.59066	-45.28513
622	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.104348	0	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0	-3.902831	-2.987405	-4.815224	3	-16.95652	0	-36.14644	-21.01289	-50.95512
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.004348	0	-4.991239	-3.261293	-6.603046	0.4	-2.243478	0	-3.584761	-2.743691	-4.423196	5	-14.95652	0	-32.05173	-18.59066	-45.28513
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	3	-16.95652	0	-36.14644	-21.01289	-50.95512
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	3	-16.95652	0	-36.14644	-21.01289	-50.95512
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	2	-17.95652	0	-38.17741	-22.21847	-53.75755
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
781	facade	332752	6250629	94	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
782	facade	332766	6250625	94	BLD 02	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
1326	facade	332840	6250578	14	BLD 03	Commercial	3.9	1.595652	0.2	4.0167489	2.6146916	5.3326184	4.8	2.156522	0.2	3.4751487	2.6544948	4.296502	26	6.043478	0.2	13.697	7.7560654	19.829229
1327	facade	332849	6250567	14	BLD 03	Commercial	4.6	2.295652	0.2	5.7910674	3.76691	7.6934904	5.4	2.756522	0.2	4.4471704	3.3960475	5.4997614	27	7.043478	0.2	16.006452	9.0532984	23.200173
1328	facade	332859	6250555	14	BLD 03	Commercial	3.6	1.295652	0.2	3.2586106	2.1218512	4.3248426	4.2	1.565622	0.2	2.5053716	1.9142517	3.0966734	25	5.043478	0.2	11.399881	6.4627868	16.484128
1340	facade	332866	6250543	14	BLD 03	Commercial	2.2	-0.104348	0.2	-0.261335	-0.170419	-0.346369	2.5	-0.134378	0.2	-0.230187	-0.176012	-0.284295	19	-0.956522	0.2	-2.127535	-1.214514	-3.054762
1341	facade	332853	6250536	14	BLD 03	Commercial	1.3	-1.004348	0.2	-2.508555	-1.637388	-3.321875	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	15	-0.956522	0.2	-10.90739	-6.25514	-15.58835
1342	facade	332839	6250529	14	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1343	facade	332826	6250522	14	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1344	facade	332816	6250527	14	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1345	facade	332809	6250540	14	BLD 03	Commercial	0.7	-1.604348	0.2	-3.999957	-2.612495	-5.293716	0.5	-2.143478	0.2	-3.425634	-2.621781	-4.227042	4	-10.95652	0.2	-23.72959	-13.7016	-33.67994
1346	facade	332803	6250554	14	BLD 03	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	9	-16.95652	0.2	-34.10456	-19.80362	-48.13103
1348	facade	332796	6250567	14	BLD 03	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1466	facade	332808	6250574	18	BLD 03	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
1467	facade	332821	6250581	18	BLD 03	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1468	facade	332834	6250585	18	BLD 03	Commercial	2	-0.304348	0.2	-0.761769	-0.49686	-1.009439	2.4	-0.243478	0.2	-0.390544	-0.298643	-0.482324	18	-1.956522	0.2	-4.340156	-2.480448	-6.224424
1469	facade	332840	6250578	18	BLD 03	Commercial	3.8	1.495652	0.2	3.7638841	2.450347	4.9964253	4.4	1.756522	0.2	2.8283816	2.1608543	3.4962357	25	5.043478	0.2	11.399881	6.4627868	16.484128
1470	facade	332849	6250567	18	BLD 03	Commercial	4	1.695652	0.2	4.2697658	2.7791006	5.6690796	5.1	2.456522	0.2	3.9608787	3.0251073	4.8977022	25	5.043478	0.2	11.399881	6.4627868	16.484128
1471	facade	332859	6250555	18	BLD 03	Commercial	3.2	0.895652	0.2	2.2498854	1.4665322	2.9848859	4	1.365622	0.2	2.1826104	1.6677947	2.6974913	24	4.043478	0.2	9.1150266	5.1734506	13.164671
1483	facade	332866	6250543	18	BLD 03	Commercial	2	-0.304348	0.2	-0.761769	-0.49686	-1.009439	2.2	-0.443478	0.2	-0.711075	-0.543797	-0.878102	17	-2.956522	0.2	-6.540963	-3.742522	-9.369786
1484	facade	332853	6250536	18	BLD 03	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1487	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1488	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1489	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1490	facade	332809	6250540	18	BLD 03	Commercial	0.7	-1.604348	0.2	-3.999957	-2.612495	-5.293716	0.6	-2.043478	0.2	-3.266446	-2.499834	-4.030795	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1491	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	10	-16.95652	0.2	-34.10456	-19.80362	-48.13103
1492	facade	332796	6250567	18	BLD 03	Commercial	0.8	-1.504348	0.2	-3.751764	-2.450137	-4.96573	1	-1.643478	0.2	-2.629079	-2.011689	-3.244871	10	-9.956522	0.2	-21.62106	-12.46997	-30.72239
1553	facade	332808	6250574	22	BLD 03	Commercial	0.8	-1.504348	0.2	-3.751764	-2.450137	-4.96573	0.8	-1.843478	0.2	-2.947885	-2.255833	-3.63802	9	-10.95652	0.2	-23.72959	-13.7016	-33.67994
1554	facade	332821	6250581	22	BLD 03	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
1555	facade	332834	6250585	22	BLD 03	Commercial	1.6	-0.704348	0.2	-1.760833	-1.148974	-2.32411	1.8	-0.843478	0.2	-1.351395	-1.036371	-1.668527	17	-2.956522	0.2	-6.540963	-3.742522	-9.369786
1556	facade	332840	6250578	22	BLD 03	Commercial	3.3	0.995652	0.2	2.5018392	1.6295904	3.3194746	3.9	1.256522	0.2	2.0213231	1.5446206	2.4980427	23	3.043478	0.2	6.842373	3.8880447	9.8706636
1557	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.395652	0.2	3.5111714	2.2860669	4.6605001	4.2	1.565622	0.2	2.5053716	1.9142517	3.0966734	24	4.043478	0.2	9.1150266	5.1734506	13.164671
1558	facade	332859	6250555	22	BLD 03	Commercial	2.8	0.495652	0.2	1.2435842	0.8104417	1.6491957	3.3	0.656522	0.2	1.054903	0.8063376	1.3034222	21	1.043478	0.2	2.333407	1.3289716	3.3582147
1570	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.604348	0.2	-1.511292	-0.986041	-2.002063	1.9	-0.743478	0.2	-1.191408	-0.911256	-1.471062	14	-5.956522	0.2	-13.07313	-7.505708	-18.66193
1571	facade	332853	6250536	22	BLD 03	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	0.9	-1.743478	0.2	-2.788513	-2.133779	-3.441492	10	-9.956522	0.2	-21.62106	-12.46997	-30.72239
1573	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1574	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1575	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1576	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.5	-2.143478	0.2	-3.425634	-2.621781	-4.227042	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1577	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1578	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.604348	0.2	-3.999957	-2.612495	-5.293716	0.8	-1.843478	0.2	-2.947885	-2.255833	-3.63802	10	-9.956522	0.2	-21.62106	-12.46997	-30.72239
207	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
208	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
209	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
210	facade	332809	6250540	26	BLD 03	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
211	facade	332803	6250554	26	BLD 03	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
212	facade</																							

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1001	facade	332860	6250442	6	BLD 04	Commercial	3.8	0.673913	0.2	1.6917455	1.1023018	2.2439228	3.8	0.343478	0.2	0.5515701	0.4216642	0.6813731	29	6.652174	0.2	15.101281	8.5452138	21.878018
1002	facade	332853	6250455	6	BLD 04	Commercial	0.3	-2.826087	0.2	-7.02021	-4.59096	-9.2798	0.3	-3.156522	0.2	-5.034827	-3.855128	-6.209857	5	-17.34783	0.2	-36.94246	-21.48508	-52.05429
1003	facade	332846	6250469	6	BLD 04	Commercial	1.5	-1.626087	0.2	-4.053893	-2.647782	-5.364982	1.4	-2.056522	0.2	-3.287213	-2.515742	-4.056398	17	-5.347826	0.2	-11.75623	-6.744947	-16.79387
1004	facade	332839	6250482	6	BLD 04	Commercial	0.6	-2.526087	0.2	-6.280637	-4.106022	-8.304604	0.5	-1.717629	0.2	-3.611926	-3.019157	-3.819157	8	-14.34783	0.2	-30.79678	-17.85051	-43.54208
1005	facade	332832	6250495	6	BLD 04	Commercial	0.4	-2.726087	0.2	-6.773834	-4.29377	-8.954994	0.4	-3.056522	0.2	-4.876258	-3.733545	-4.610454	5	-17.34783	0.2	-36.94246	-21.48508	-52.05429
1006	facade	332836	6250505	6	BLD 04	Commercial	0.3	-2.826087	0.2	-7.02021	-4.59096	-9.2798	0.3	-3.156522	0.2	-5.034827	-3.855128	-6.209857	4	-18.34783	0.2	-38.96918	-22.68922	-54.8483
1008	facade	332850	6250512	6	BLD 04	Commercial	1.6	-1.526087	0.2	-3.805732	-2.485437	-5.037054	1.7	-1.756522	0.2	-2.809304	-2.149701	-3.467131	17	-5.347826	0.2	-11.75623	-6.744947	-16.79387
1009	facade	332863	6250519	6	BLD 04	Commercial	1.7	-1.426087	0.2	-3.557421	-2.323029	-4.708864	1.7	-1.756522	0.2	-2.809304	-2.149701	-3.467131	17	-5.347826	0.2	-11.75623	-6.744947	-16.79387
1010	facade	332877	6250526	6	BLD 04	Commercial	0.3	-2.826087	0.2	-7.02021	-4.59096	-9.2798	0.3	-3.156522	0.2	-5.034827	-3.855128	-6.209857	4	-18.34783	0.2	-38.96918	-22.68922	-54.8483
1020	facade	332883	6250517	6	BLD 04	Commercial	4.2	1.073913	0.2	2.6991262	1.7579505	3.5815127	4.5	1.043478	0.2	1.6779181	1.2823272	2.0734468	34	11.652174	0.2	26.811286	15.083304	39.075562
1021	facade	332887	6250503	6	BLD 04	Commercial	3.7	0.573913	0.2	1.4402788	0.9385503	1.9101913	4.3	0.843478	0.2	1.3557943	1.0362424	1.6752381	31	8.652174	0.2	19.74777	11.4848	28.67728
1160	facade	332887	6250488	10	BLD 04	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.5	-2.143478	0.2	-3.425634	-2.621781	-4.227042	7	-14.95652	0.2	-32.05173	-18.59066	-45.28513
1161	facade	332885	6250473	10	BLD 04	Commercial	3.4	1.095652	0.2	2.7539446	1.793613	3.6543301	3.5	0.856522	0.2	1.3767948	1.0522869	1.7011967	27	7.043478	0.2	16.006452	9.0532984	23.200173
1162	facade	332879	6250459	10	BLD 04	Commercial	3.6	1.295652	0.2	3.2586106	2.121852	4.3248426	3.5	0.856522	0.2	1.3767948	1.0522869	1.7011967	29	9.043478	0.2	20.66216	11.659676	30.020392
1163	facade	332871	6250447	10	BLD 04	Commercial	4.2	1.895652	0.2	4.7762564	3.1081122	6.3428075	4.3	1.656522	0.2	2.668455	2.037347	3.296407	30	10.04348	0.2	23.009461	12.968845	33.37007
1164	facade	332860	6250442	10	BLD 04	Commercial	3.3	0.995652	0.2	2.5018392	1.6295904	3.3194746	3.2	0.556522	0.2	0.8940501	0.6834173	1.1045569	26	6.043478	0.2	13.697	7.7560654	19.829229
1165	facade	332853	6250455	10	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1167	facade	332846	6250469	10	BLD 04	Commercial	1.3	-1.004348	0.2	-2.508555	-1.637388	-3.321875	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
1168	facade	332839	6250482	10	BLD 04	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.423196	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
1169	facade	332832	6250495	10	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	5	-14.95652	0.2	-32.05173	-18.59066	-45.28513
1170	facade	332836	6250505	10	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1171	facade	332850	6250512	10	BLD 04	Commercial	1.3	-1.004348	0.2	-2.508555	-1.637388	-3.321875	1.4	-1.243478	0.2	-1.990729	-1.522968	-2.457449	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
1172	facade	332863	6250519	10	BLD 04	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.5	-1.143478	0.2	-1.830988	-1.400698	-2.260359	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
1173	facade	332877	6250526	10	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1183	facade	332883	6250517	10	BLD 04	Commercial	3.8	1.495652	0.2	3.7638841	2.450347	4.9964253	3.9	1.256522	0.2	2.0213231	1.5446206	2.4980427	32	12.04348	0.2	27.741076	15.599204	40.449586
1184	facade	332887	6250503	10	BLD 04	Commercial	3.2	0.895652	0.2	2.2498854	1.4656322	2.9848859	3.6	0.956522	0.2	1.5378338	1.175316	1.900266	29	9.043478	0.2	20.66216	11.659676	30.020392
1306	facade	332887	6250488	14	BLD 04	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.423196	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1307	facade	332885	6250473	14	BLD 04	Commercial	2.8	0.495652	0.2	1.2435842	0.8104417	1.6491957	3.1	0.456522	0.2	0.7325292	0.5605331	0.9087663	24	4.043478	0.2	9.1150266	5.1734506	13.164671
1308	facade	332879	6250459	14	BLD 04	Commercial	2.8	0.495652	0.2	1.2435842	0.8104417	1.6491957	2.9	0.256522	0.2	0.4118631	0.3148734	0.5087683	25	5.043478	0.2	11.399881	6.4627868	16.484128
1309	facade	332871	6250447	14	BLD 04	Commercial	3.3	0.995652	0.2	2.5018392	1.6295904	3.3194746	3.3	0.656522	0.2	1.054903	0.8063376	1.3033422	27	7.043478	0.2	16.006452	9.0532984	23.200173
1310	facade	332860	6250442	14	BLD 04	Commercial	2.8	0.495652	0.2	1.2435842	0.8104417	1.6491957	2.7	0.056522	0.2	0.0907145	0.0693585	0.1120481	23	3.043478	0.2	6.842373	3.880447	9.8706636
1311	facade	332853	6250455	14	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1312	facade	332846	6250469	14	BLD 04	Commercial	1.2	-1.004348	0.2	-2.757496	-1.800065	-3.65117	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1313	facade	332839	6250482	14	BLD 04	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	5	-14.95652	0.2	-32.05173	-18.59066	-45.28513
1315	facade	332832	6250495	14	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1316	facade	332836	6250505	14	BLD 04	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1317	facade	332850	6250512	14	BLD 04	Commercial	1.1	-1.204348	0.2	-3.006287	-1.962679	-3.980203	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1318	facade	332863	6250519	14	BLD 04	Commercial	1.2	-1.004348	0.2	-2.757496	-1.800065	-3.65117	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	14	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1319	facade	332877	6250526	14	BLD 04	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1329	facade	332883	6250517	14	BLD 04	Commercial	2.9	0.595652	0.2	1.4949326	0.974143	1.982719	3.4	0.756522	0.2	1.2158179	0.9292942	1.5022221	28	8.043478	0.2	18.328302	10.354498	26.597161
1330	facade	332887	6250503	14	BLD 04	Commercial	2.8	0.495652	0.2	1.2435842	0.8104417	1.6491957	2.9	0.256522	0.2	0.4118631	0.3148734	0.5087683	25	5.043478	0.2	11.399881	6.4627868	16.484128
1449	facade	332887	6250488	18	BLD 04	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1450	facade	332885	6250473	18	BLD 04	Commercial	2.5	0.195652	0.2	0.4904457	0.319723	0.6502199	2.6	-0.043478	0.2	-0.069767	-0.053345	-0.08617	21	1.043478	0.2	2.333407	1.3289761	3.3582147
1451	facade	332879	6250459	18	BLD 04	Commercial	2.4	0.095652	0.2	0.2397013	0.1562784	0.3177585	2.6	-0.043478	0.2	-0.069767	-0.053345	-0.08617	21	1.043478				

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.604348	0.2	-1.511292	-0.986041	-2.002603	1.9	-0.743478	0.2	-1.191408	-0.911256	-1.471062	18	-1.956522	0.2	-4.340156	-2.480448	-6.224424
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.095652	0.2	0.2397013	0.1562784	0.3177585	2.6	-0.043478	0.2	-0.069767	-0.053345	-0.08617	23	3.043478	0.2	6.842373	3.888047	9.8706636
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.804348	0.2	-2.010224	-1.311842	-2.662495	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	19	-3.956522	0.2	-8.730019	-5.000749	-12.49103
1296	facade	332820	6250440	14	BLD 05	Commercial	1.8	-0.504348	0.2	-1.261024	-0.823044	-1.671452	2.1	-0.543478	0.2	-0.871248	-0.666319	-1.075849	16	-0.956522	0.2	-2.127535	-1.214514	-3.054762
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.704348	0.2	-1.760833	-1.148974	-2.32411	1.8	-0.843478	0.2	-1.351395	-1.033671	-1.668527	18	-1.956522	0.2	-4.340156	-2.480448	-6.224424
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.4	-1.243478	0.2	-1.990729	-1.522968	-2.457449	14	-5.956522	0.2	-13.07313	-7.505708	-18.66193
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	1	-1.434378	0.2	-2.629079	-2.011689	-3.244871	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	14	-5.956522	0.2	-13.07313	-7.505708	-18.66193
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	0.8	-1.843478	0.2	-2.947885	-2.255833	-3.63802	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1	-1.643478	0.2	-2.629079	-2.011689	-3.244871	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.423196	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	5	-14.95652	0.2	-32.05173	-18.59066	-45.28513
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.6	-1.043478	0.2	-1.671186	-1.278391	-2.063176	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.404348	0.2	-1.011761	-0.659984	-1.340578	2.1	-0.543478	0.2	-0.871248	-0.666319	-1.075849	21	1.043478	0.2	2.333407	1.3289761	3.3582147
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	17	-5.956522	0.2	-13.07313	-7.505708	-18.66193
1439	facade	332820	6250440	18	BLD 05	Commercial	1.5	-0.804348	0.2	-2.010224	-1.311842	-2.662495	1.9	-1.043478	0.2	-1.671186	-1.278391	-2.063176	14	-2.956522	0.2	-6.540963	-3.742522	-9.369786
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.7	-0.943478	0.2	-1.511321	-1.156049	-1.865898	16	-3.956522	0.2	-8.730019	-5.000749	-12.49103
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.204348	0.2	-3.006287	-1.962679	-3.980203	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.604348	0.2	-3.999557	-2.612495	-5.293176	0.9	-1.743478	0.2	-2.788513	-2.133779	-3.441492	10	-9.956522	0.2	-21.62106	-12.46997	-30.72239
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	1	-1.643478	0.2	-2.629079	-2.011689	-3.244871	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	0.6	-2.043478	0.2	-3.266446	-2.499834	-4.030795	10	-9.956522	0.2	-21.62106	-12.46997	-30.72239
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	0.9	-1.743478	0.2	-2.788513	-2.133779	-3.441492	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.343478	0.2	-3.743826	-2.865566	-4.619257	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.604348	0.2	-1.511292	-0.986041	-2.002603	1.8	-0.843478	0.2	-1.351395	-1.033671	-1.668527	18	-1.956522	0.2	-4.340156	-2.480448	-6.224424
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.204348	0.2	-3.006287	-1.962679	-3.980203	1	-1.643478	0.2	-2.629079	-2.011689	-3.244871	13	-6.956522	0.2	-15.2273	-8.752463	-21.71194
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.004348	0.2	-2.508555	-1.637388	-3.321875	1.6	-1.043478	0.2	-1.671186	-1.278391	-2.063176	16	-3.956522	0.2	-8.730019	-5.000749	-12.49103
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1.4	-1.243478	0.2	-1.990729	-1.522968	-2.457449	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	1	-1.643478	0.2	-2.629079	-2.011689	-3.244871	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.704348	0.2	-4.248001	-2.77479	-5.62144	0.7	-1.943478	0.2	-3.107196	-2.377852	-3.834454	9	-10.95652	0.2	-23.72959	-13.7016	-33.67994
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.504348	0.2	-3.751764	-2.450137	-4.96573	0.9	-1.743478	0.2	-2.788513	-2.133779	-3.441492	10	-9.956522	0.2	-21.62106	-12.46997	-30.72239
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.504348	0.2	-3.751764	-2.450137	-4.96573	0.7	-1.943478	0.2	-3.107196	-2.377852	-3.834454	9	-10.95652	0.2	-23.72959	-13.7016	-33.67994
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.504348	0.2	-3.751764	-2.450137	-4.96573	0.8	-1.843478	0.2	-2.947885	-2.255833	-3.63802	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
1626	facade	332848	6250420	26	BLD 05	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.992316	1.5	-1.143478	0.2	-1.830988	-1.400698	-2.260359	16	-3.956522	0.2	-8.730019	-5.000749	-12.49103
1627	facade	332845	6250449	26	BLD 05																			

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1564	facade	332793	6250505	22	BLD 06	Commercial	0.6	-1.704348	0.2	-4.248001	-2.77479	-5.62144	0.7	-1.943478	0.2	-3.107196	-2.377852	-3.834454	2	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1565	facade	332782	6250514	22	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1566	facade	332776	6250527	22	BLD 06	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800605	-3.65117	1.4	-1.243478	0.2	-1.990729	-1.522968	-2.457449	14	-5.956522	0.2	-13.07313	-7.505708	-18.66193
1567	facade	332769	6250540	22	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1568	facade	332766	6250552	22	BLD 06	Commercial	0.6	-1.704348	0.2	-4.248001	-2.77479	-5.62144	0.7	-1.943478	0.2	-3.107196	-2.377852	-3.834454	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
1569	facade	332779	6250559	22	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1585	facade	332786	6250563	22	BLD 06	Commercial	0.6	-1.704348	0.2	-4.248001	-2.77479	-5.62144	0.8	-1.843478	0.2	-2.947885	-2.255833	-3.63802	9	-10.95652	0.2	-23.72959	-13.7016	-33.67994
1586	facade	332793	6250550	22	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1587	facade	332800	6250536	22	BLD 06	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.23196	7	-12.95652	0.2	-27.91294	-16.15359	-39.52719
218	facade	332786	6250563	26	BLD 06	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.6	-2.043478	0.2	-3.266446	-2.499834	-4.030795	8	-11.95652	0.2	-25.82686	-14.92946	-36.61481
219	facade	332793	6250550	26	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
220	facade	332800	6250536	26	BLD 06	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.23196	7	-12.95652	0.2	-27.91294	-16.15359	-39.52719
1664	facade	332807	6250523	26	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1665	facade	332806	6250512	26	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1666	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.6	-2.043478	0.2	-3.266446	-2.499834	-4.030795	7	-12.95652	0.2	-27.91294	-16.15359	-39.52719
1667	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1668	facade	332776	6250527	26	BLD 06	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
1669	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1670	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.6	-2.043478	0.2	-3.266446	-2.499834	-4.030795	7	-12.95652	0.2	-27.91294	-16.15359	-39.52719
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	1	-18.95652	0.2	-40.19754	-23.42037	-56.5385
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.23196	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.404348	0.2	-3.503421	-2.287714	-4.637483	1.1	-1.543478	0.2	-2.469584	-1.889562	-3.048156	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.5	-2.143478	0.2	-3.026734	-2.621781	-4.227042	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	1	-18.95652	0.2	-40.19754	-23.42037	-56.5385
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.5	-2.143478	0.2	-3.026734	-2.621781	-4.227042	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	1	-18.95652	0.2	-40.19754	-23.42037	-56.5385
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.104348	0.3	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.3	-3.902831	-2.987405	-4.815224	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
107	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	1	-18.95652	0.3	-40.19754	-23.42037	-56.5385
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.2	-2.443478	0.3	-3.902831	-2.987405	-4.815224	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.104348	0.3	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.3	-3.902831	-2.987405	-4.815224	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.104348	0.3	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.3	-3.902831	-2.987405	-4.815224	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.3	-4.061774	-3.109207	-5.011099	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
133	roof	332805	6250524	35.4	BLD 06	roof	0.2	-2.104348	0.3	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.3	-3.902831	-2.987405	-4.815224	2	-17.95652	0.3	-38.17741	-22.21847	-53.75755
135	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-5.														

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Incremen t (x)	Change in pollutant Axis	Figure	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure	Average	Lower	Upper
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial	4.9	1.773913	0.2	4.4678852	2.9078135	5.9325843	5.5	2.043478	0.2	3.2922657	2.5149287	4.0701853	7.652174	0.2	17.418271	9.8448597	25.26479	
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial	2.1	-1.026087	0.2	-2.562685	-1.672758	-3.393483	2.4	-1.056522	0.2	-1.692033	-1.294346	-2.088901	-6.347826	0.2	-13.91744	-7.994022	-19.85821	
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-1.565553	-1.021467	-2.073901	2.9	-0.556522	0.2	-0.892135	-0.682298	-1.101635	-3.347826	0.2	-7.398946	-4.235329	-10.59401	
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial	4.8	1.673913	0.2	4.2147491	2.743354	5.959913	5.7	2.243478	0.2	3.6158823	2.761885	4.4706746	7.652174	0.2	17.418271	9.8448597	25.26479	
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial	3.1	-0.026087	0.2	-0.065349	-0.042611	-0.086619	3.7	0.243478	0.2	0.390911	0.298857	0.4828837	-0.347826	0.2	-0.77491	-0.442052	-1.113425	
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial	3.3	0.173913	0.2	0.4359232	0.2841861	0.5779231	3.6	0.143478	0.2	0.2303139	0.1760863	0.2844887	-0.347826	0.2	-0.77491	-0.442052	-1.113425	
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-1.565553	-1.021467	-2.073901	2.7	-0.756522	0.2	-1.212279	-0.927225	-1.496823	-3.347826	0.2	-7.398946	-4.235329	-10.59401	
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial	1.5	-1.626087	0.2	-4.053893	-2.647782	-5.364982	1.6	-1.856522	0.2	-2.966868	-2.771725	-3.663647	-9.347826	0.2	-20.33206	-11.71845	-28.91096	
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial	1.2	-1.926087	0.2	-4.79748	-3.134434	-6.347201	1.3	-2.156522	0.2	-3.446393	-2.637684	-4.252633	-9.347826	0.2	-20.33206	-11.71845	-28.91096	
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial	2.9	-0.226087	0.2	-0.566019	-0.369152	-0.750103	3.3	-0.156522	0.2	-0.251106	-0.192009	-0.310120	-2.347826	0.2	-5.202745	-2.974762	-7.458102	
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial	2	-1.126087	0.2	-2.811594	-1.835422	-3.727211	2.2	-1.256522	0.2	-2.011561	-1.538913	-2.48315	-6.347826	0.2	-13.91744	-7.994022	-19.85821	
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial	1.8	-1.326087	0.2	-3.308962	-2.160557	-4.380412	2.1	-1.356522	0.2	-2.171232	-1.661143	-2.680133	-5.347826	0.2	-11.75623	-6.74497	-16.79387	
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial	7.2	4.073913	0.2	10.332237	6.7082389	13.750574	8.5	5.043478	0.2	8.1727971	6.2345956	10.117734	17.652174	0.2	41.283425	23.0619	60.605477	
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial	1.6	-1.526087	0.2	-3.805732	-2.485437	-5.037054	2	-1.456522	0.2	-2.330843	-1.783336	-2.877023	-8.347826	0.2	-18.20529	-10.48076	-25.91657	
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial	4.1	0.973913	0.2	2.4470537	1.5939419	3.2467152	5.1	1.643478	0.2	2.6457801	2.0214523	3.2703490	7.652174	0.2	17.418271	9.8448597	25.26479	
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	2.2	-0.926087	0.2	-2.313627	-1.510031	-3.063982	2.7	-0.756522	0.2	-1.212279	-0.927225	-1.496823	-3.347826	0.2	-7.398946	-4.235329	-10.59401	
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	3.4	0.273913	0.2	0.6867856	0.4476809	0.9105919	4.1	0.643478	0.2	1.0339187	0.7903025	1.2774083	1.652174	0.2	3.7005935	2.1061696	5.3296637	
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	7.0630195	4.591862	9.3879129	6.4	3.756522	0.2	6.0722085	4.6348852	7.5128446	15.04348	0.2	34.934028	19.57498	51.123371	
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	5.7910674	3.76691	7.6934904	5.5	2.856522	0.2	4.6093926	3.197671	5.7006389	14.04348	0.2	32.52509	18.245673	47.537362	
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	5	2.695652	0.2	6.808323	4.267422	9.0484878	5.8	3.156522	0.2	5.0964344	3.8911446	6.308452	11.04348	0.2	25.368906	14.282017	36.9464	
1100	facade	332475	6250730	10	PLO 01 - Poulos	Commercial	1.5	-0.804348	0.2	-2.010224	-1.311842	-2.662495	1.8	-0.843478	0.2	-1.351395	-1.033671	-1.668527	-6.956522	0.2	-15.2273	-8.752463	-21.71194	
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	2.5	0.195652	0.2	0.4904457	0.319723	0.6502199	2.9	0.256522	0.2	0.4118631	0.3148734	0.5087683	-0.956522	0.2	-2.127535	-1.214514	-3.054762	
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	1.9980831	1.3017382	2.6505639	3.7	1.056522	0.2	1.6989348	1.2983812	2.0994301	3.043478	0.2	6.842373	3.888047	9.8706636	
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.304348	0.2	-0.761169	-0.49686	-1.009439	2.5	-0.143478	0.2	-0.230187	-0.176012	-0.284295	-3.956522	0.2	-8.730019	-5.000749	-12.49103	
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	1.9980831	1.3017382	2.6505639	3.5	0.856522	0.2	1.3767948	1.0522869	1.7011967	1.043478	0.2	2.333407	1.3289761	3.3582147	
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.010892	-0.007102	-0.014438	2.5	-0.143478	0.2	-0.230187	-0.176012	-0.284295	-1.956522	0.2	-4.340156	-2.480448	-6.224424	
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	-9.956522	0.2	-21.62106	-12.46997	-30.72239	
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.1	-1.543478	0.2	-2.469584	-1.899562	-3.048156	-8.956522	0.2	-19.50121	-11.23458	-27.74199	
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.395652	0.2	0.992387	0.6468047	1.3159382	3.3	0.656522	0.2	1.054903	0.8063376	1.333422	-0.956522	0.2	-2.127535	-1.214514	-3.054762	
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-1.511292	-0.986041	-2.002063	2	-0.643478	0.2	-1.031358	-0.788806	-1.273502	-3.956522	0.2	-8.730019	-5.000749	-12.49103	
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-1.011761	-0.659984	-1.340578	2.2	-0.443478	0.2	-0.711075	-0.543797	-0.878102	-2.956522	0.2	-6.540963	-3.742522	-9.369786	
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.695652	0.2	11.931476	7.7414749	15.888676	8.4	5.756522	0.2	9.3411289	7.1235363	11.567866	20.04348	0.2	47.182126	26.282731	69.46717	
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-3.254929	-2.125229	-4.308974	1.2	-1.443478	0.2	-2.310027	-1.7674	-2.851347	-9.956522	0.2	-21.62106	-12.46997	-30.72239	
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	1.795652	0.2	4.5229349	2.9435741	6.0058092	4.9	2.256522	0.2	3.6369963	2.7779959	4.4968067	10.04348	0.2	23.009461	12.968845	33.47007	
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.104348	0.2	-2.757496	-1.800065	-3.65117	1.6	-1.043478	0.2	-1.671186	-1.278391	-2.063176	-6.956522	0.2	-15.2273	-8.752463	-21.71194	
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.104348	0.2	-0.261335	-0.170419	-0.346369	2.8	0.156522	0.2	0.2512579	0.1920979	0.310361	-1.956522	0.2	-4.340156	-2.480448	-6.224424	
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	5.7910674	3.76691	7.6934904	5.6	2.956522	0.2	4.7716773	3.6453231	5.901612	14.04348	0.2	32.52509	18.245673	47.537362	
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.495652	0.2	3.763881	2.450347	4.9964253	4.6	1.956522	0.2	3.1516406	2.4076017	3.8961784	11.04348	0.2	25.368906	14.282017	36.9464	
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	7.0630195	4.591862	9.3879129	6	3.56522	0.2	5.4214418	4.1067121	6.7064615	11.04348	0.2	25.368906	14.282017	36.9464	
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.204348	0.2	-3.006287	-1.962679	-3.980203	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	-7.956522	0.2	-17.36997	-9.995418	-24.73857	
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.010892	-0.007102	-0.014438	2.8	-0.156522	0.2	-0.2512579	-0.1920979	-0.310361	-1.956522	0.2	-4.340156	-2.480448	-6.224424	
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-1.011761	-0.659984	-1.340578	2.3	-0.343478	0.2	-0.550841	-0.421238	-0.68026	-2.956522	0.2	-6.540963	-3.742522	-9.369786	
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	1.6	-0.704348	0.2	-1.760833	-1.148974	-2.332411	1.8	-0.843478	0.2	-1.351395	-1.033671	-1.668527	-6.956522	0.2	-15.2273	-8.752463	-21.71194	
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	1.9980831	1.3017382	2.6505639	3.5	0.856522	0.2	1.3767948	1.0522869	1.7011967	2.043478	0.2	4.5818548	2.6665572	6.6109093	
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	2.1	-0.204348	0.2	-0.511627	-0.336711	-0.678036	2.4	-0.243478	0.2	-0.39								

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	1	-18.95652	0	-40.19754	-23.42037	-56.5385
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	1	-18.95652	0	-40.19754	-23.42037	-56.5385
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential	0.1	-2.304348	0	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	1	-18.95652	0	-40.19754	-23.42037	-56.5385
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0.1	-2.543478	0	-4.061774	-3.109207	-5.011099	1	-18.95652	0	-40.19754	-23.42037	-56.5385
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	1	-18.95652	0	-40.19754	-23.42037	-56.5385
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	0	-19.95652	0.3	-42.20688	-24.61862	-59.29813
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	0	-19.95652	0.3	-42.20688	-24.61862	-59.29813
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	0	-19.95652	0.3	-42.20688	-24.61862	-59.29813
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	0	-19.95652	0.3	-42.20688	-24.61862	-59.29813
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	0	-19.95652	0.3	-42.20688	-24.61862	-59.29813
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	0	-19.95652	0.3	-42.20688	-24.61862	-59.29813
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-5.733137	-3.747224	-7.582307	0	-2.643478	0.3	-4.220656	-3.230974	-5.20688	1	-18.95652	0.3	-40.19754	-23.42037	-56.5385
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	7.1231936	4.6308679	9.4681145	8	3.882609	0.1	6.2775495	4.7913457	7.7673489	36	11.69565	0.1	26.914493	15.140596	39.228028
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	6.6138813	4.3006623	8.789407	7.8	3.682609	0.1	5.9518826	4.5431939	7.3637234	32	7.695652	0.1	17.519291	9.9014561	25.412633
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail	5.7	1.819269	0.1	4.5824782	2.9824273	6.0853739	6.6	2.482609	0.1	4.0031426	3.05735	4.950021	29	4.695652	0.1	10.603761	6.0138755	15.326635
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	2.3093757	1.5043484	3.0638817	5.9	1.782609	0.1	2.8705317	2.1930303	3.5483805	25	0.695652	0.1	1.5541558	0.8855136	2.235812
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-7.646923	-5.002134	-10.10573	0.9	-3.217391	0.1	-5.131316	-3.929118	-6.328692	7	-17.30435	0.1	-36.8541	-21.43264	-51.93232
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-7.892774	-5.163491	-10.42962	0.6	-3.517391	0.1	-5.606543	-4.293587	-6.913876	8	-16.30435	0.1	-34.81602	-20.22465	-49.11579
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-7.892774	-5.163491	-10.42962	0.9	-3.217391	0.1	-5.131316	-3.929118	-6.328692	9	-15.30435	0.1	-32.76701	-19.01298	-46.27749
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-2.580731	0.1	-8.874702	-5.80829	-11.7226	0.3	-3.817391	0.1	-6.08122	-4.657734	-7.498225	4	-20.30435	0.1	-42.90326	-25.03454	-60.25304
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-6.662038	-4.356609	-8.807589	1.5	-2.617391	0.1	-4.179214	-3.199213	-5.155815	11	-13.30435	0.1	-28.63591	-16.5785	-40.53494
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-7.646923	-5.002134	-10.10573	0.9	-3.217391	0.1	-5.131316	-3.929118	-6.328692	9	-15.30435	0.1	-32.76701	-19.01298	-46.27749
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-2.206615	-1.436203	-2.914446	2.9	-1.217391	0.1	-1.949064	-1.491075	-2.406043	19	-5.304348	0.1	-11.662	-6.690553	-16.66111
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail	3.4	-0.480731	0.1	-1.20261	-0.8454	-1.593334	3.5	-0.617391	0.1	-0.989596	-0.756856	-1.22195	22	-2.304348	0.1	-5.106991	-2.919867	-7.32121
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	2.3093757	1.5043484	3.0638817	4.7	0.582609	0.1	0.9360058	0.7154799	1.1564048	23	0.695652	0.1	1.5541558	0.8855136	2.235812
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.019269	0.1	0.0482769	0.0341777	0.0639932	4.1	-0.017391	0.1	-0.027908	-0.021339	-0.03447	23	-1.304348	0.1	-2.898486	-1.652717	-4.160021
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	7.5827295	4.7960678	9.8078743	8.8	4.682609	0.1	7.5827295	5.7854161	9.3856983	36	11.69565	0.1	26.914493	15.140596	39.228028
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	22.690986	14.658441	30.340852	14.3	10.18261	0.1	16.665578	12.68344	20.680213	50	25.69565	0.1	61.428425	33.989734	91.072862
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail	1.1	-2.780731	0.1	-6.908482	-4.51768	-9.132513	1.2	-2.917391	0.1	-4.65554	-3.564326	-5.742672	10	-14.30435	0.1	-30.70699	-17.79759	-43.41727
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	1.5543156	1.021817	2.0615261	4.8	0.682609	0.1	1.0967489	0.8384097	1.3552418	26	1.695652	0.1	3.7984202	2.1617387	5.403852
799	facade	332577	6250701	1	PLO 02 - Celestiono	Retail	4.2	0.319269	0.1	0.8006169	0.521857	1.0615652	5.2	0.182609	0.1	0.1740974	0.1330912	0.1514015	22	-2.304348	0.1	-5.106991	-2.919867	-7.32121
810	facade	332543	6250708	1	PLO 02 - Celestiono	Retail	4.6	0.719269	0.1	1.805851	1.1765944	2.3953783	5	0.882609	0.1	1.418799								

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof	0.5	-1.804348	0.3	-4.495896	-2.937021	-5.948903	0.5	-2.143478	0.3	-3.425634	-2.621781	-4.227042	6	-13.95652	0.3	-29.98787	-17.37398	-42.41723
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.6	-2.043478	0.2	-3.266446	-2.499834	-4.030795	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-1.261602	-0.823044	-1.671452	2.1	-0.543478	0.2	-0.871248	-0.666319	-1.075849	13	-6.956522	0.2	-15.2273	-8.75243	-21.71194
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial	1.9	-0.404348	0.2	-1.011761	-0.659984	-1.340578	2.4	-0.243478	0.2	-0.390544	-0.298643	-0.482324	16	-3.956522	0.2	-8.730019	-5.00749	-12.49103
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.423196	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-1.261602	-0.823044	-1.671452	2	-0.643478	0.2	-1.031358	-0.788806	-1.273502	17	-2.956522	0.2	-6.540663	-3.742522	-9.369786
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-2.010224	-1.311842	-2.662495	1.8	-0.843478	0.2	-1.351395	-1.033671	-1.668527	15	-4.956522	0.2	-10.90739	-6.25514	-15.58835
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-4.495896	-2.937021	-5.948903	0.5	-2.143478	0.2	-3.425634	-2.621781	-4.227042	6	-13.95652	0.2	-29.98787	-17.37398	-42.41723
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-2.010224	-1.311842	-2.662495	1.7	-0.943478	0.2	-1.511321	-1.156409	-1.865898	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial	1.4	-0.904348	0.2	-2.259464	-1.474647	-2.923216	1.9	-0.743478	0.2	-1.191408	-0.911256	-1.471622	14	-5.956522	0.2	-13.07313	-7.505708	-18.66193
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-2.508555	-1.637388	-3.321875	1.3	-1.343478	0.2	-2.150409	-1.645202	-2.654445	11	-8.956522	0.2	-19.50121	-11.23458	-27.74199
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-2.508555	-1.637388	-3.321875	1.5	-1.143478	0.2	-1.830988	-1.400698	-2.260359	13	-6.956522	0.2	-15.2273	-8.75243	-21.71194
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-38.17741	-22.21847	-53.75755
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	3	-16.95652	0.2	-36.14644	-21.01289	-50.95512
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.204348	0.2	-3.006287	-1.962679	-3.980203	1.4	-1.243478	0.2	-1.990729	-1.522968	-2.457449	12	-7.956522	0.2	-17.36997	-9.995418	-24.73857
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-1.904348	0.2	-4.743642	-3.099189	-6.276105	0.4	-2.243478	0.2	-3.584761	-2.743691	-4.423196	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.104348	0.2	-5.238687	-3.423333	-6.929727	0.2	-2.443478	0.2	-3.902831	-2.987405	-4.815224	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	1	-18.95652	0.2	-40.19754	-23.42037	-56.5385
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	1	-18.95652	0	-40.19754	-23.42037	-56.5385
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.004348	0.2	-4.991239	-3.261293	-6.603046	0.3	-2.343478	0.2	-3.743826	-2.865566	-4.619257	4	-15.95652	0.2	-34.10456	-19.80362	-48.13103
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	2	-17.95652	0.2	-38.17741	-22.21847	-53.75755
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-5.485987	-3.58531	-7.256147	0.1	-2.543478	0.2	-4.061774	-3.109207	-5.011099	1	-18.95652	0.2	-40.19754	-23.42037	-56.5385
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-5.733137	-3.747224	-7.582307	0	-2.643478	0	-4.220656	-3.230974	-5.20688	0	-19.95652	0	-42.20688	-24.61862	-59.29813

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1740	grid	332133	6250587	1	grid	grid	0.6	-3.280731	0.4	-8.138478	-5.324786	-10.75325	0.7	-3.417391	0.4	-5.448195	-4.172133	-6.718907	7	-17.30435	0.4	-36.8541	-21.43264	-51.93232
1741	grid	332233	6250587	1	grid	grid	1	-2.880731	0.4	-7.154777	-4.679228	-9.457178	1	-3.117391	0.4	-4.972785	-3.807556	-6.133445	10	-14.30435	0.4	-30.70699	-17.79759	-43.41727
1742	grid	332333	6250587	1	grid	grid	1	-2.880731	0.4	-7.154777	-4.679228	-9.457178	1.4	-2.717391	0.4	-4.338051	-3.202953	-5.351527	11	-12.30435	0.4	-28.63591	-16.5785	-40.53494
1743	grid	332433	6250587	1	grid	grid	1.3	-2.580731	0.4	-6.415447	-4.194394	-8.482406	2	-2.117391	0.4	-3.384112	-2.589972	-4.175856	12	-12.30435	0.4	-26.55372	-15.35567	-37.63036
1744	grid	332483	6250587	1	grid	grid	1.6	-2.280731	0.4	-5.674781	-3.70899	-7.505301	2.7	-1.417391	0.4	-2.268394	-1.735526	-2.799991	13	-11.30435	0.4	-24.6035	-14.1291	-34.70333
1745	grid	332533	6250587	1	grid	grid	2	-1.880731	0.4	-4.685146	-3.060895	-6.198853	4.1	-0.017391	0.4	-0.027908	-0.021339	-0.03447	14	-10.30435	0.4	-22.35574	-12.89879	-31.75368
1746	grid	332883	6250737	1	grid	grid	1.2	-2.680731	0.4	-6.662038	-4.356069	-8.807589	1.1	-3.017391	0.4	-4.814193	-3.685959	-5.938105	12	-12.30435	0.4	-26.55372	-15.35567	-37.63036
1747	grid	332133	6250337	1	grid	grid	0.3	-3.580731	0.4	-8.874702	-5.80829	-11.7226	0.3	-3.817391	0.4	-6.08122	-4.657734	-7.498225	4	-20.30435	0.4	-42.90326	-25.03454	-60.25304
1748	grid	332933	6250737	1	grid	grid	0.9	-2.980731	0.4	-7.400924	-4.840712	-9.781583	1	-3.117391	0.4	-4.972785	-3.807556	-6.133445	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1749	grid	332233	6250337	1	grid	grid	0.3	-3.580731	0.4	-8.874702	-5.80829	-11.7226	0.4	-3.717391	0.4	-5.923055	-4.536387	-7.303535	4	-20.30435	0.4	-42.90326	-25.03454	-60.25304
1750	grid	332333	6250337	1	grid	grid	0.3	-3.580731	0.4	-8.874702	-5.80829	-11.7226	0.4	-3.717391	0.4	-5.923055	-4.536387	-7.303535	5	-19.30435	0.4	-40.89766	-23.83757	-57.50079
1751	grid	332433	6250337	1	grid	grid	0.8	-3.080731	0.4	-7.646923	-5.002134	-10.10573	0.8	-3.117391	0.4	-5.289786	-4.05643	-6.523846	7	-17.30435	0.4	-36.8541	-21.43264	-51.93232
1752	grid	332483	6250337	1	grid	grid	0.8	-3.080731	0.4	-7.646923	-5.002134	-10.10573	0.9	-3.217391	0.4	-5.131316	-3.929118	-6.328692	8	-16.30435	0.4	-34.81602	-20.22465	-49.11579
1753	grid	332533	6250337	1	grid	grid	0.8	-3.080731	0.4	-7.646923	-5.002134	-10.10573	1	-3.117391	0.4	-4.972785	-3.807556	-6.133445	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1754	grid	332583	6250337	1	grid	grid	0.9	-2.980731	0.4	-7.400924	-4.840712	-9.781583	1	-3.117391	0.4	-4.972785	-3.807556	-6.133445	10	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1755	grid	332633	6250337	1	grid	grid	1.1	-2.780731	0.4	-6.908482	-4.51768	-9.132513	1.2	-2.917391	0.4	-4.6554	-3.564326	-5.742672	10	-14.30435	0.4	-30.70699	-17.79759	-43.41727
1756	grid	332683	6250337	1	grid	grid	1.2	-2.680731	0.4	-6.662038	-4.356069	-8.807589	1.5	-2.617391	0.4	-4.179214	-3.199213	-5.155815	12	-12.30435	0.4	-26.55372	-15.35567	-37.63036
1757	grid	332733	6250337	1	grid	grid	1.5	-2.380731	0.4	-5.921818	-3.870855	-7.831263	1.8	-2.317391	0.4	-3.702337	-2.833776	-4.56812	16	-8.304348	0.4	-18.11257	-10.42686	-25.78586
1758	grid	332783	6250337	1	grid	grid	2	-1.880731	0.4	-4.685146	-3.060895	-6.198853	2	-2.117391	0.4	-3.384112	-2.589972	-4.175856	19	-5.304348	0.4	-11.662	-6.690553	-16.66011
1759	grid	332833	6250337	1	grid	grid	2.3	-1.580731	0.4	-3.941355	-2.574157	-5.216279	2.2	-1.917391	0.4	-3.056643	-2.346024	-3.783219	19	-5.304348	0.4	-11.662	-6.690553	-16.66011
1760	grid	332133	6250737	1	grid	grid	0.7	-3.180731	0.4	-7.892774	-5.163491	-10.42962	0.8	-3.317391	0.4	-5.289786	-4.05643	-6.523846	17	-16.30435	0.4	-34.81602	-20.22465	-49.11579
1761	grid	332233	6250737	1	grid	grid	0.9	-2.980731	0.4	-7.400924	-4.840712	-9.781583	1	-3.117391	0.4	-4.972785	-3.807556	-6.133445	10	-14.30435	0.4	-30.70699	-17.79759	-43.41727
1762	grid	332333	6250737	1	grid	grid	1.4	-2.480731	0.4	-6.168707	-4.032656	-8.156964	1.6	-2.517391	0.4	-4.020316	-3.077436	-4.96001	13	-11.30435	0.4	-24.6035	-14.1291	-34.70333
1763	grid	332433	6250737	1	grid	grid	1.2	-2.680731	0.4	-6.662038	-4.356069	-8.807589	1.4	-2.717391	0.4	-4.338051	-3.202953	-5.351527	12	-12.30435	0.4	-26.55372	-15.35567	-37.63036
1764	grid	332483	6250737	1	grid	grid	0.4	-3.480731	0.4	-8.629441	-5.647185	-11.39974	0.4	-3.717391	0.4	-5.923055	-4.536387	-7.303535	5	-19.30435	0.4	-40.89766	-23.83757	-57.50079
1765	grid	332533	6250737	1	grid	grid	5.9	2.019269	0.4	5.089155	3.3115984	6.7597661	6.4	2.282609	0.4	3.6792277	2.8102196	5.4590758	30	5.695652	0.4	12.896607	7.3057815	18.662794
1766	grid	332583	6250737	1	grid	grid	4.5	0.619269	0.4	1.5543156	1.0128137	2.0615261	5	0.882609	0.4	1.418799	1.084378	1.7531187	16	1.695652	0.4	3.7984202	2.1617387	5.4708352
1767	grid	332633	6250737	1	grid	grid	2.2	-1.680731	0.4	-4.189434	-2.736467	-5.544065	2.8	-1.317391	0.4	-2.10876	-1.613318	-2.630364	27	-7.304348	0.4	-15.97388	-9.185226	-22.76732
1768	grid	332683	6250737	1	grid	grid	1.5	-2.380731	0.4	-5.921818	-3.870855	-7.831263	1.7	-2.417391	0.4	-3.861357	-2.955624	-4.764112	13	-11.30435	0.4	-24.6035	-14.1291	-34.70333
1769	grid	332733	6250737	1	grid	grid	2.1	-1.780731	0.4	-4.437364	-2.898713	-5.871589	3.7	-0.417391	0.4	-0.669281	-0.511828	-0.8265	17	-7.304348	0.4	-15.97388	-9.185226	-22.76732
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-1.20261	-0.78454	-1.593334	4.6	0.482609	0.4	0.7751986	0.5925864	0.9576894	26	1.695652	0.4	3.7984202	2.1617387	5.4708352
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-5.180261	-3.38507	-6.852598	1.9	-2.217391	0.4	-3.543255	-2.711892	-4.372035	15	-9.304348	0.4	-20.23983	-11.66471	-28.78125
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	2.0575376	1.3404393	2.7294967	6.5	2.382609	0.4	3.841154	2.9337666	4.7495007	32	7.695652	0.4	17.519291	9.9014561	25.412633
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	9.6789659	6.2857863	12.877933	9.5	5.382609	0.4	8.7280669	6.6571516	10.806817	38	13.69565	0.4	31.688088	17.784256	46.296855
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	7.8883118	5.126662	10.488207	8.4	4.282609	0.4	6.9296366	5.288088	8.5757534	34	9.695652	0.4	22.191472	12.513028	32.26717
1775	grid	332133	6250287	1	grid	grid	0.2	-3.680731	0.4	-9.119815	-5.969332	-12.0452	0.2	-3.917391	0.4	-6.239324	-4.779045	-7.692822	3	-21.30435	0.4	-44.89815	-26.22786	-62.98419
1776	grid	332933	6250687	1	grid	grid	1	-2.880731	0.4	-7.154777	-4.679228	-9.457178	1.1	-3.017391	0.4	-4.814193	-3.685959	-5.938105	11	-13.30435	0.4	-28.63591	-16.5785	-40.53494
1777	grid	332233	6250287	1	grid	grid	0.2	-3.680731	0.4	-9.119815	-5.969332	-12.0452	0.3	-3.817391	0.4	-6.08122	-4.657734	-7.498225	3	-21.30435	0.4	-44.89815	-26.22786	-62.98419
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-8.874702	-5.80829	-11.7226	0.4	-3.717391	0.4	-5.923055	-4.536387	-7.303535	4	-20.30435	0.4	-42.90326	-25.03454	-60.25304
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-7.646923	-5.002134	-10.10573	0.9	-3.217391	0.4	-5.131316	-3.929118	-6.328692	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-7.892774	-5.163491	-10.42962	0.7	-3.417391	0.4	-5.448195	-4.172133	-6.718907	7	-17.30435	0.4	-36.8541	-21.43264	-51.93232
1781	grid	332533	6250287	1	grid	grid	0.7	-3.180731	0.4	-7.892774	-5.163491	-10.42962	0.7	-3.417391	0.4	-5.448195	-4.172133	-6.718907	8	-16.30435	0.4	-34.81602	-20.22465	-49.11579
1782	grid	332583	6250287	1	grid	grid	0.9	-2.980731	0.4	-7.400924	-4.840712	-9.781583	0.9	-3.217391	0.4	-5.131316	-3.929118	-6.328692	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1783	grid	332633	6250287	1	grid	grid	0.9	-2.980731	0.4	-7.400924	-4.840712	-9.781583	1.1	-3.017391	0.4	-4.814193	-3.685959	-5.938105	11	-13.30435	0.4	-28.63591	-16.5785	-40.53494
1784	grid	332683	6250287	1	grid	grid	1.3	-2.580731	0.4	-6.415447	-4.194394	-8.482406	1.4	-2.717391	0.4	-4.338051	-3.202953	-5.351527	14	-10.30435	0.4	-22.35574	-12.89879	-31.75368
1785	grid	332733	6250287	1	grid	grid</																		

ID	Location	X	Y	Elevation	Building	Receptor Type	All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)						All-cause mortality 30+ years (non trauma)					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1888	grid	332133.006	6250836.82	1	grid	grid	0.6	-3.280731	0.4	-8.138478	-5.324786	-10.75325	0.7	-3.417391	0.4	-5.448195	-4.172133	-6.718907	7	-17.30435	0.4	-36.8541	-21.43264	-51.93232
1889	grid	332233.006	6250836.82	1	grid	grid	0.8	-3.080731	0.4	-7.646923	-5.002134	-10.10573	0.8	-3.317391	0.4	-5.289786	-4.050643	-6.523846	8	-16.30435	0.4	-34.81602	-20.22465	-49.11579
1890	grid	332433.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-7.892774	-5.163491	-10.42962	0.8	-3.317391	0.4	-5.289786	-4.050643	-6.523846	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1891	grid	332483.006	6250886.82	1	grid	grid	0.8	-3.080731	0.4	-7.646923	-5.002134	-10.10573	0.9	-3.217391	0.4	-5.131316	-3.929118	-6.328692	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1892	grid	332533.006	6250886.82	1	grid	grid	1.7	-2.180731	0.4	-5.427595	-3.547062	-7.17908	1.8	-2.317391	0.4	-3.702337	-2.833776	-4.56812	15	-9.304348	0.4	-20.23983	-11.66471	-28.78125
1893	grid	332583.006	6250886.82	1	grid	grid	2	-1.880731	0.4	-4.685146	-3.060895	-6.198853	2.1	-2.017391	0.4	-3.224908	-2.468016	-3.979585	16	-8.304348	0.4	-18.11257	-10.42686	-25.78586
1894	grid	332633.006	6250886.82	1	grid	grid	0.6	-3.280731	0.4	-8.138478	-5.324786	-10.75325	0.6	-3.517391	0.4	-5.606543	-4.293587	-6.913876	8	-16.30435	0.4	-34.81602	-20.22465	-49.11579
1895	grid	332683.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-7.892774	-5.163491	-10.42962	0.9	-3.217391	0.4	-5.131316	-3.929118	-6.328692	9	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1896	grid	332733.006	6250886.82	1	grid	grid	1.1	-2.780731	0.4	-6.908482	-4.51768	-9.132513	1.1	-3.017391	0.4	-4.814193	-3.685959	-5.938105	10	-14.30435	0.4	-30.70699	-17.79759	-43.41727
1897	grid	332783.006	6250886.82	1	grid	grid	0.3	-3.580731	0.4	-8.874702	-5.80829	-11.7226	0.4	-3.717391	0.4	-5.923055	-4.536387	-7.303535	5	-19.30435	0.4	-40.89766	-23.83757	-57.50079
1898	grid	332833.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-8.629441	-5.647185	-11.39974	0.4	-3.717391	0.4	-5.923055	-4.536387	-7.303535	5	-19.30435	0.4	-40.89766	-23.83757	-57.50079
1899	grid	332133.006	6250486.82	1	grid	grid	0.5	-3.380731	0.4	-8.384033	-5.486017	-11.07662	0.7	-3.417391	0.4	-5.448195	-4.172133	-6.718907	7	-17.30435	0.4	-36.8541	-21.43264	-51.93232
1900	grid	332883.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-8.629441	-5.647185	-11.39974	0.5	-3.617391	0.4	-5.764829	-4.415005	-7.108752	6	-18.30435	0.4	-38.88129	-22.63694	-54.72727
1901	grid	332933.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-8.629441	-5.647185	-11.39974	0.5	-3.617391	0.4	-5.764829	-4.415005	-7.108752	6	-18.30435	0.4	-38.88129	-22.63694	-54.72727
1902	grid	332233.006	6250486.82	1	grid	grid	0.9	-2.980731	0.4	-7.400924	-4.840712	-9.718533	1	-3.17391	0.4	-4.972785	-3.807556	-6.133445	10	-15.30435	0.4	-32.76701	-19.01298	-46.27749
1903	grid	332333.006	6250486.82	1	grid	grid	1	-2.880731	0.4	-7.154777	-4.679228	-9.457178	1.2	-2.917391	0.4	-4.65554	-3.564326	-5.742672	9	-14.30435	0.4	-30.70699	-17.79759	-43.41727
1904	grid	332683.006	625036.82	1	grid	grid	4.7	0.819269	0.4	2.0575376	1.3404393	2.7294967	14.9	10.78261	0.4	17.668129	13.442736	21.930321	18	-6.304348	0.4	-13.82371	-7.939794	-19.72546
1905	grid	332733.006	625036.82	1	grid	grid	3.1	-0.780731	0.4	-1.951338	-1.273383	-2.584563	4.2	0.082609	0.4	0.1325894	0.1013739	0.1637728	21	-3.304348	0.4	-7.303704	-4.180602	-10.45816
1906	grid	332783.006	625036.82	1	grid	grid	2.6	-1.280731	0.4	-3.196221	-2.086845	-4.231352	3.4	-0.717391	0.4	-1.149662	-0.879316	-1.419534	21	-3.304348	0.4	-7.303704	-4.180602	-10.45816
1907	grid	332833.006	625036.82	1	grid	grid	4.5	0.619269	0.4	1.5543156	1.0128137	2.0615261	5	0.882609	0.4	1.418799	1.084378	1.7531187	33	8.695652	0.4	19.849262	11.205249	28.826714
1908	grid	332883.006	625036.82	1	grid	grid	4.1	0.219269	0.4	0.549686	0.3583331	0.728776	4.2	0.082609	0.4	0.1325894	0.1013739	0.1637728	29	4.695652	0.4	10.603761	6.0138755	15.326635
1909	grid	332133.006	6250236.82	1	grid	grid	0.1	-3.780731	0.4	-9.36478	-6.13031	-12.36754	0.2	-3.917391	0.4	-6.239324	-3.779045	-7.692822	2	-22.30435	0.4	-46.88239	-27.41755	-65.69441
1910	grid	332933.006	625036.82	1	grid	grid	3.3	-0.580731	0.4	-1.452336	-0.947552	-1.924007	3.3	-0.817391	0.4	-1.309665	-1.00174	-1.617023	23	-1.304348	0.4	-2.898486	-1.655277	-4.160021
1911	grid	332233.006	6250236.82	1	grid	grid	0.2	-3.680731	0.4	-9.119815	-5.969332	-12.0452	0.2	-3.917391	0.4	-6.239324	-3.779045	-7.692822	3	-21.30435	0.4	-44.89815	-26.22786	-62.98419
1912	boundary	332766.162	6250666.96	1	boundary	boundary	3.3	-0.580731	0.5	-1.452336	-0.947552	-1.924007	5.2	1.082609	0.5	1.7409714	1.3304912	2.1514015	24	-0.304348	0.5	-0.678125	-0.386821	-0.97441
1913	boundary	332794.106	6250659.59	1	boundary	boundary	4.2	0.319269	0.5	0.8006169	0.521857	1.0615652	5.4	1.282609	0.5	2.0633921	1.5767495	2.500636	31	6.695652	0.5	15.201762	8.6016376	22.024727
1914	boundary	332819.241	6250644.57	1	boundary	boundary	5.1	1.219269	0.5	3.0657995	1.9964618	4.0686377	6.1	1.982609	0.5	3.1938231	2.4397969	3.9483729	33	8.695652	0.5	19.849262	11.205249	28.826714
1915	boundary	332844.386	6250628.7	1	boundary	boundary	4.5	0.619269	0.5	1.5543156	1.0128137	2.0615261	5	0.882609	0.5	1.418799	1.084378	1.7531187	34	9.695652	0.5	22.191742	12.513028	32.26717
1916	boundary	332863.536	6250608.16	1	boundary	boundary	4.5	0.619269	0.5	1.5543156	1.0128137	2.0615261	5	0.882609	0.5	1.418799	1.084378	1.7531187	33	8.695652	0.5	19.849262	11.205249	28.826714
1917	boundary	332859.66	6250589.2	1	boundary	boundary	3.6	-0.280731	0.5	-0.702707	-0.458325	-0.931196	4.2	0.082609	0.5	0.1325894	0.1013739	0.1637728	31	6.695652	0.5	15.201762	8.6016376	22.024727
1918	boundary	332874.042	6250565.93	1	boundary	boundary	3.3	-0.580731	0.5	-1.452336	-0.947552	-1.924007	3.8	-0.317391	0.5	-0.50903	-0.38926	-0.628634	29	4.695652	0.5	10.603761	6.0138755	15.326635
1919	boundary	332889.555	6250540.43	1	boundary	boundary	3.8	-0.080731	0.5	-0.202202	-0.131854	-0.268001	4	-0.117391	0.5	-0.188344	-0.140115	-0.232619	29	4.695652	0.5	10.603761	6.0138755	15.326635
1920	boundary	332902.23	6250513.34	1	boundary	boundary	4.4	0.519269	0.5	1.3029316	0.8490973	1.72794	4.5	0.382609	0.5	0.6144535	0.469729	0.7590685	33	8.695652	0.5	19.849262	11.205249	28.826714
1921	boundary	332904.125	6250483.55	1	boundary	boundary	4.6	0.719269	0.5	1.805851	1.1765944	2.3953783	4.7	0.582609	0.5	0.9360058	0.7154799	1.1564048	33	8.695652	0.5	19.849262	11.205249	28.826714
1922	boundary	332894.305	6250455.5	1	boundary	boundary	4.1	0.219269	0.5	0.549686	0.3583331	0.728776	3.9	-0.217391	0.5	-0.348718	-0.266656	-0.430674	29	4.695652	0.5	10.603761	6.0138755	15.326635
1923	boundary	332876.027	6250431.75	1	boundary	boundary	4.2	0.319269	0.5	0.8006169	0.521857	1.0615652	3.8	-0.317391	0.5	-0.50903	-0.38926	-0.628634	29	4.695652	0.5	10.603761	6.0138755	15.326635
1924	boundary	332355.169	6250904.56	1	boundary	boundary	1.1	-2.780731	0.5	-6.908482	-4.51768	-9.132513	1.4	-2.717391	0.5	-4.338051	-3.320953	-5.351527	12	-12.30435	0.5	-26.55372	-15.35567	-37.63036
1925	boundary	332377.687	6250885.05	1	boundary	boundary	1	-2.880731	0.5	-7.154777	-4.679228	-9.457178	1.2	-2.917391	0.5	-4.65554	-3.564326	-5.742672	12	-12.30435	0.5	-26.55372	-15.35567	-37.63036
1926	boundary	332570.066	6250666.52	1	boundary	boundary	2.9	-0.980731	0.5	-2.449741	-1.598959	-3.244066	4.5	0.382609	0.5	0.6144535	0.469729	0.7590685	19	-5.304348	0.5	-11.662	-6.690553	-16.66011
1927	boundary	332395.003	6250860.56	1	boundary	boundary	1.9	-1.980731	0.5	-4.932778	-3.223014	-6.525856	2.5	-1.617391	0.5	-2.587478	-1.979833	-3.193565	20	-4.304348	0.5	-9.488686	-5.437493	-13.57107
1928	boundary	332542.959	6250679.34	1	boundary	boundary	2.4	-1.480731	0.5	-3.693126	-2.411783	-4.888232	2.9	-1.217391	0.5	-1.949064	-1.491075	-2.406043	19	-5.304348	0.5	-11.662	-6.690553	-16.66011
1929	boundary	332413.404	6250836.88	1	boundary	boundary	1.4	-2.480731	0.5	-6.168707	-4.032656	-8.156964	1.6	-2.517391	0.5	-4.020316	-3.077436	-4.96001	15	-9.304348	0.5	-20.23983	-11.66471	-28.78125
1930	boundary	332516.168	6250689.85	1	boundary	boundary	3.2	-1.80731	0.5	-2.698717	-1.761652	-3.573424	3.2	-0.917391	0.5	-1.469607	-1.124128	-1.814419	19	-5.304348	0.5	-11.662	-6.690553	-16.66011
1931	boundary	332433.687	6250814.8	1	boundary	boundary	1.3	-2.580731	0.5	-6.415447	-4.194394	-8.482406	1.3	-2.817391	0.5	-4.496826	-3.442658	-5.547146	13	-11.30435				

-5.733137333 -3.751763829 -3.19622065 -5.485986742 -7.154777095 -2.449740671

Table 18B - Scenario 2: Summary Statistics - Long-term All-cause mortality 30+ years (non-trauma)

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61	
	Minimum	-7.020210263	-7.020210263	-8.874701743	-5.733137333	-9.609598334	-7.892774491	-5.034826557	-5.034826557	-6.081220054	-4.220655649	-6.555349046	-5.289786171	-42.20687609	-40.1975365	-42.9032589	-42.20687609	-50.8191409	-34.81602206	
	1st Quartile	-5.733137333	-3.751763829	-3.19622065	-5.485986742	-7.154777095	-2.449740671	-4.220655649	-3.743826424	-4.49682612	-4.220655649	-5.6065427	-3.065642691	-42.20687609	-34.10456467	-26.6444832	-42.20687609	-36.85409728	-20.23983283	
	Average	-5.282020359	-2.597877065	-2.279180575	-4.723847674	-6.09230463	-1.625295122	-3.863867882	-1.834518465	-1.367826141	-3.446672733	-3.484684844	0.8717485	-37.84733771	-17.26525835	-7.900551399	-34.14610862	-26.94492054	-6.126790272	
	3rd Quartile	-5.485986742	-1.261601533	0.800616856	-4.743642376	-5.427595436	-1.302931579	-4.061773811	-0.87124753	0.775198642	-3.425633933	-3.065642691	2.24695607	-38.17741006	-6.540963301	6.054732737	-32.05172897	-22.35574042	8.323157931	
	Maximum	3.25861062	21.51604782	22.69098578	8.594420203	10.44870013	14.8368614	2.989979926	17.60267452	16.66557834	6.887078523	36.29050308	24.58127385	12.79666242	61.31718479	61.42842527	16.00645202	38.94500928	48.804013	
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	8 (1.1%)	5 (3.4%)	0 (0.0%)	1 (0.4%)	2 (3.3%)	0 (0.0%)	4 (0.6%)	2 (1.3%)	0 (0.0%)	4 (1.7%)	5 (8.2%)	2 (0.3%)	63 (8.9%)	32 (21.5%)	4 (2.0%)	11 (4.6%)	15 (24.6%)
	Lower CI	0 (0.0%)	3 (0.4%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.4%)	1 (0.7%)	0 (0.0%)	2 (0.8%)	3 (4.9%)	0 (0.0%)	39 (5.5%)	17 (11.4%)	0 (0.0%)	6 (2.5%)	9 (14.8%)	
	Upper CI	0 (0.0%)	10 (1.4%)	6 (4.0%)	1 (0.5%)	3 (1.3%)	4 (6.6%)	0 (0.0%)	8 (1.1%)	3 (2.0%)	0 (0.0%)	5 (2.1%)	7 (11.5%)	4 (0.6%)	72 (10.2%)	33 (22.1%)	4 (2.0%)	13 (5.5%)	17 (27.9%)	
	Number of Unacceptable Locations by CRF	Average	0	8	5	0	1	2	0	4	2	0	4	5	2	63	32	4	11	15
	Lower CI	0	3	1	0	0	0	0	3	1	0	2	3	0	39	17	0	6	9	
	Upper CI	0	10	6	1	3	4	0	8	3	0	5	7	4	72	33	4	13	17	
	Percentage of Unacceptable Locations by CRF	Average	0.00%	1.13%	3.36%	0.00%	0.42%	3.28%	0.00%	0.57%	1.34%	0.00%	1.68%	8.20%	0.32%	8.92%	21.48%	1.96%	4.62%	24.59%
	Lower CI	0.00%	0.42%	0.67%	0.00%	0.00%	0.00%	0.00%	0.42%	0.67%	0.00%	0.84%	4.92%	0.00%	5.52%	11.41%	0.00%	2.52%	14.75%	
	Upper CI	0.00%	1.42%	4.03%	0.49%	1.26%	6.56%	0.00%	1.13%	2.01%	0.00%	2.10%	11.48%	0.64%	10.20%	22.15%	1.96%	5.46%	27.87%	
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	5	0	1	2	0	2	0	0	4	5	0	0	31	0	11	15
	6m	0	3	0	0	0	0	0	2	0	0	0	0	2	21	1	0	0	0	
	10m	0	2	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	
	>10 to ≤15	0	1	0	0	0	0	0	1	0	0	0	0	0	13	0	3	0	0	
	>15 to ≤20	0	2	0	0	0	0	0	1	0	0	0	0	0	6	0	0	0	0	
>20 to ≤30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0		
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	0	52	13	11	-	-	-	52	13	11	-	-	0	52	13	11	-	-		
Minimum	-5.733137333	-5.485986742	-7.892774491	-4.743642376	-	-	-	-3.764569593	-5.131316348	-3.425633933	-	-	-32.05172897	-34.81602206	-34.10456467	-	-	-		
1st Quartile	-4.06168283	-4.9327776	-4.743642376	-	-	-	-	-2.634278929	-2.108759509	-3.425633933	-	-	-24.87041503	-18.11256628	-32.05172897	-	-	-		
Average	-2.292229534	-3.053770606	-4.743642376	-	-	-	-	-0.688779938	-0.423807867	-3.96690621	-	-	-13.33520151	-10.67798995	-32.42497182	-	-	-		
3rd Quartile	-0.949262666	-0.95273356	-4.743642376	-	-	-	-	0.757730763	0.775198642	-3.425633933	-	-	-4.340156316	-0.678125051	-32.05172897	-	-	-		
Maximum	2.249885386	1.554315639	-4.743642376	-	-	-	5.075246954	7.256057218	-3.266445714	-	-	-	4.581854791	1.554155751	-32.05172897	-	-	-		
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	
Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	247	7	16	32	-	-	247	7	16	32	-	-	247	7	16	32	-	-		
Minimum	-7.020210263	-7.020210263	-8.874701743	-5.733137333	-	-	-5.034826557	-5.034826557	-6.081220054	-4.220655649	-	-	-42.20687609	-40.1975365	-42.9032589	-42.20687609	-	-		
1st Quartile	-5.733137333	-5.485986742	-8.138477834	-5.733137333	-	-	-4.220655649	-4.061773811	-5.329388365	-4.220655649	-	-	-42.20687609	-38.17741006	-34.29557674	-42.20687609	-	-		
Average	-4.742516107	-5.599176118	-4.773997431	-5.447136925	-	-	-3.416125622	-4.109947986	-2.936034064	-4.016954271	-	-	-33.19239318	-37.70930091	-18.66596736	-39.22952627	-	-		
3rd Quartile	-4.743642376	-5.238687445	-0.827231049	-5.238687445	-	-	-3.425633933	-3.902830744	-0.548814766	-3.902830744	-	-	-29.98787291	-36.54445041	2.115221872	-37.66966726	-	-		
Maximum	3.25861062	5.238687445	3.065799496	-3.751763829	-	-	2.989979926	3.743826424	2.386601317	-2.788512881	-	-	12.79666242	-36.14643885	15.20176168	-25.82686277	-	-		
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.6%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	
Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.81%	0.00%	12.50%	0.00%	-	-	
Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	1.62%	0.00%	12.50%	0.00%	-	-		
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-2	0	0	0	0	0	1	0	0	0	0	0	-6	
	3rd Quartile	0	0	0	0	0	-1	0	0	0	0	0	-2	0	0	0	0	0	8	
	Maximum	0	0	0	0	0	15	0	0	0	0	0	25	0	0	0	0	0	49	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (24.6%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (4.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (14.8%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (11.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (27.9%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	2	0	0	0	0	-	5	0	0	0	0	-	15
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	3	0	0	0	0	-	9
		Upper CI	0	0	0	0	-	4	0	0	0	0	-	7	0	0	0	0	-	17
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	-	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	2	0	0	0	0	-	5	0	0	0	0	-	15
		Number of Discrete Locations	0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	0	238
	Grid	Minimum	0	0	0	0	-10	-	0	0	0	0	-7	-	0	0	0	0	-	-51
1st Quartile		0	0	0	0	-8	-	0	0	0	0	-6	-	0	0	0	0	-	-37	
Average		0	0	0	0	-6	-	0	0	0	0	-3	-	0	0	0	0	-	-27	
3rd Quartile		0	0	0	0	-5	-	0	0	0	0	-3	-	0	0	0	0	-	-22	
Maximum		0	0	0	0	10	-	0	0	0	0	36	-	0	0	0	0	-	39	
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (2.5%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)	0 (0.0%)
Number of Unacceptable Locations		Average	0	0	0	0	1	-	0	0	0	0	4	-	0	0	0	0	11	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	2	-	0	0	0	0	6	-
		Upper CI	0	0	0	0	3	-	0	0	0	0	5	-	0	0	0	0	13	-
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	1	-	0	0	0	0	4	-	0	0	0	0	11	-

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 19A - Scenario 2: Change in health outcome (persons per 100,000 population): Long-term Cardiopulmonary mortality 30+

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = y_0 * (e^{\beta * \Delta x} - 1)$																
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)			Equation 6-7			$\Delta x = x_1 - x_0$																
All-cause mortality 30+ years (non-tra)																								
Parameters						<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)												
Baseline incidence rate (y_0)						2.4																		
Concentration response Function (β)						0.0131 0.010 0.0157			3.88			4.12												
Existing						1 mAHD			3.13			3.46												
						4 mAHD			2.65			3.03												
						7 mAHD			2.30			2.64												
						10 mAHD			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)												
						Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)												
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	0.019549	0.0155667	0.0234479												
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-0.064535	-0.051573	-0.077135												
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-0.015067	-0.012015	-0.018046												
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.01194	-0.009521	-0.014303												
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-0.049187	-0.039282	-0.058829												
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-0.097947	-0.078388	-0.116907												
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-0.04302	-0.034347	-0.051466												
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-0.085853	-0.068672	-0.102524												
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.01194	-0.009521	-0.014303												
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-0.03993	-0.031876	-0.047776												
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-0.036837	-0.029403	-0.04408												
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	0.0037528	0.0029903	0.0044983												
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-0.061473	-0.04912	-0.073485												
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.126087	0.2	-0.035144	-0.02805	-0.042058												
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-0.019604	-0.015636	-0.023475												
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.016483	-0.013146	-0.019741												
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.426087	0.2	-0.04442	-0.035467	-0.051338												
964	facade	332710	6250566	6	BLD 01	Commercial	0.8	-2.326087	0.2	-0.072029	-0.05758	-0.086066												
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.126087	0.2	-0.035144	-0.02805	-0.042058												
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-0.068978	-0.055134	-0.08243												
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.016483	-0.013146	-0.019741												
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.00082	-0.000654	-0.000983												
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-0.062862	-0.050232	-0.075142												
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-0.02894	-0.023092	-0.034643												
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	0.0054741	0.0043615	0.006562												
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-0.059799	-0.047778	-0.071489												
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.604348	0.2	-0.018926	-0.015095	-0.022664												
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.104348	0.2	-0.003278	-0.002613	-0.003929												
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0030092	0.0023979	0.0036069												
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-0.028265	-0.022553	-0.033835												
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-0.052991	-0.042326	-0.063368												
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-0.025156	-0.020069	-0.030117												
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-0.049914	-0.039864	-0.059677												
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0030092	0.0023979	0.0036069												
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	0.0124716	0.009934	0.0149546												
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-0.00955	-0.007614	-0.01144												
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.895652	0.2	0.0283251	0.0225467	0.0339866												
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-0.043749	-0.034931	-0.052337												
1268	facade	332722	6250588	14	BLD 01	Commercial	1.4	-0.904348	0.2	-0.028265	-0.022553	-0.033835												
1270	facade	332722	6250601	14	BLD 01	Commercial	1.8	-0.504348	0.2	-0.015804	-0.012604	-0.018929												
1271	facade	332722	6250605	14	BLD 01	Commercial	2.1	-0.204348	0.2	-0.006416	-0.005115	-0.007687												
1272	facade	332721	6250576	14	BLD 01	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648												
1273	facade	332710	6250566	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.056064	-0.044787	-0.067034												
1274	facade	332696	6250570	14	BLD 01	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648												
1275	facade	332689	6250583	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.056064	-0.044787	-0.067034												
1276	facade	332722	6250605	14	BLD 01	Commercial	2.1	-0.204348	0.2	-0.006416	-0.005115	-0.007687												
1284	facade	332687	6250587	14	BLD 01	Commercial	2.4	0.095652	0.2	0.0030092	0.0023979	0.0036069												
1285	facade	332720	6250614	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.056064	-0.044787	-0.067034												
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial	1.9	-0.404348	0.2	-0.012679	-0.01011	-0.015188												
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial	2.8	0.495652	0.2	0.015634	0.0124512	0.018749												
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.056064	-0.044787	-0.067034												
1411	facade	332722	6250588	18	BLD 01	Commercial	1.3	-1.004348	0.2	-0.03137	-0.025033	-0.037547												
1413	facade	332722	6250601	18	BLD 01	Commercial	1.6	-0.704348	0.2	-0.022043	-0.017583	-0.026394												
1414	facade	332722	6250605	18	BLD 01	Commercial	1.8	-0.504348	0.2	-0.015804	-0.012604	-0.018929												
1415	facade	332721	6250576	18	BLD 01	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1416	facade	332710	6250566	18	BLD 01	Commercial	0.4	-1.904348	0.2	-0.059132	-0.047244	-0.070694												
1418	facade	332696	6250570	18	BLD 01	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1419	facade	332689	6250583	18	BLD 01	Commercial	0.4	-1.904348	0.2	-0.059132	-0.047244	-0.070694												
1420	facade	332722	6250605	18	BLD 01	Commercial	1.8	-0.504348	0.2	-0.015804	-0.012604	-0.018929												
1427	facade	332687	6250587	18	BLD 01	Commercial	1.9	-0.404348	0.2	-0.012679	-0.01011													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Cardiopulmonary mortality 30+			PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
										Average	Lower	Upper												
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.604348	0.2	-0.018926	-0.015095	-0.022664												
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.095652	0.2	0.0030092	0.0023979	0.0036069												
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.804348	0.2	-0.025156	-0.020069	-0.030117												
1296	facade	332820	6250440	14	BLD 05	Commercial	1.8	-0.504348	0.2	-0.015804	-0.012604	-0.018929												
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.704348	0.2	-0.022043	-0.017583	-0.026394												
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.904348	0.2	-0.028265	-0.022553	-0.033835												
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.043749	-0.034931	-0.052337												
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253												
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.043749	-0.034931	-0.052337												
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253												
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.004348	0.2	-0.062197	-0.049699	-0.074348												
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.004348	0.2	-0.062197	-0.049699	-0.074348												
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.028265	-0.022553	-0.033835												
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.404348	0.2	-0.012679	-0.01011	-0.015188												
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253												
1439	facade	332820	6250440	18	BLD 05	Commercial	1.5	-0.804348	0.2	-0.025156	-0.020069	-0.030117												
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.028265	-0.022553	-0.033835												
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.204348	0.2	-0.037568	-0.029987	-0.044953												
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.604348	0.2	-0.049914	-0.039864	-0.059697												
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.404348	0.2	-0.043749	-0.034931	-0.052337												
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648												
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648												
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253												
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.604348	0.2	-0.018926	-0.015095	-0.022664												
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.204348	0.2	-0.037568	-0.029987	-0.044953												
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.004348	0.2	-0.03137	-0.025033	-0.037547												
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253												
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.404348	0.2	-0.043749	-0.034931	-0.052337												
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.704348	0.2	-0.052991	-0.042326	-0.063368												
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648												
1626	facade	332848	6250420	26	BLD 05	Commercial	1.4	-0.904348	0.2	-0.028265	-0.022553	-0.033835												
1627	facade	332845	6250449	26	BLD 05	Commercial	0.9	-1.404348	0.2	-0.043749	-0.034931	-0.052337												
1628	facade	332820	6250440	26	BLD 05	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253												
1629	facade	332813	6250453	26	BLD 05	Commercial	1.1	-1.204348	0.2	-0.037568	-0.029987	-0.044953												
1631	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.204348	0.2	-0.068314	-0.054601	-0.081639												
1632	facade	332799	6250480	26	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1633	facade	332808	6250490	26	BLD 05	Commercial	0.5	-1.804348	0.2	-0.056064	-0.044787	-0.067034												
1634	facade	332821	6250496	26	BLD 05	Commercial	0.6	-1.704348	0.2	-0.052991	-0.042326	-0.063368												
1635	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.204348	0.2	-0.068314	-0.054601	-0.081639												
1636	facade	332834	6250469	26	BLD 05	Commercial	0.6	-1.704348	0.2	-0.052991	-0.042326	-0.063368												
1637	facade	332841	6250456	26	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
1653	facade	332829	6250422	26	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
1654	facade	332853	6250432	26	BLD 05	Commercial	0.2	-2.104348	0.2	-0.065257	-0.052152	-0.077996												
258	facade	332838	6250412	30	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
259	facade	332848	6250420	30	BLD 05	Commercial	1.1	-1.204348	0.2	-0.037568	-0.029987	-0.044953												
260	facade	332845	6250449	30	BLD 05	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602												
261	facade	332820	6250440	30	BLD 05	Commercial	1.1	-1.204348	0.2	-0.037568	-0.029987	-0.044953												
262	facade	332813	6250453	30	BLD 05	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648												
264	facade	332806	6250467	30	BLD 05	Commercial	0.1	-2.204348	0.2	-0.068314	-0.054601	-0.081639												
265	facade	332799	6250480	30	BLD 05	Commercial	0.6	-1.704348	0.2	-0.052991	-0.042326	-0.063368												
266	facade	332808	6250490	30	BLD 05	Commercial	0.4	-1.904348	0.2	-0.059132	-0.047244	-0.070694												
267	facade	332821	6250496	30	BLD 05	Commercial	0.6	-1.704348	0.2	-0.052991	-0.042326	-0.063368												
268	facade	332827	62504																					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Cardiopulmonary mortality 30+			PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	
										Average	Lower	Upper													
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial	4.9	1.773913	0.2	0.0564249	0.0448613	0.0677805													
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial	2.1	-1.026087	0.2	-0.032044	-0.025572	-0.038353													
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-0.019604	-0.015636	-0.023475													
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial	4.8	1.673913	0.2	0.0532091	0.0423102	0.0639091													
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial	3.1	-0.026087	0.2	-0.00082	-0.000654	-0.000983													
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial	3.3	0.173913	0.2	0.0054741	0.0043615	0.006562													
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-0.019604	-0.015636	-0.023475													
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial	1.5	-1.626087	0.2	-0.050584	-0.040399	-0.060495													
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial	1.2	-1.926087	0.2	-0.059799	-0.047778	-0.071489													
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial	2.9	-0.226087	0.2	-0.007098	-0.005658	-0.008504													
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial	2	-1.126087	0.2	-0.035144	-0.02805	-0.042058													
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial	1.8	-1.326087	0.2	-0.041332	-0.032997	-0.04945													
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial	7.2	4.073913	0.2	0.1315633	0.1042778	0.1585205													
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial	1.6	-1.526087	0.2	-0.047504	-0.037935	-0.05682													
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial	4.1	0.973913	0.2	0.030816	0.0245268	0.036979													
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	2.2	-0.926087	0.2	-0.02894	-0.023092	-0.034643													
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	3.4	0.273913	0.2	0.0086273	0.006873	0.0103433													
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	0.0895246	0.0710801	0.1076862													
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	0.0732715	0.0582147	0.0880779													
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	5	2.695652	0.2	0.0862655	0.0685016	0.1037522													
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	1.5	-0.804348	0.2	-0.025156	-0.020069	-0.030117													
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	2.5	0.195652	0.2	0.0061592	0.0049073	0.0073835													
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.0251461	0.0200189	0.0301682													
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.304348	0.2	-0.00955	-0.007614	-0.01144													
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.0251461	0.0200189	0.0301682													
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.000137	-0.000109	-0.000164													
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648													
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648													
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.395652	0.2	0.0124716	0.009934	0.0149546													
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-0.018926	-0.015095	-0.022664													
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-0.012679	-0.01011	-0.015188													
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.695652	0.2	0.1522665	0.1205858	0.1836173													
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.04066	-0.03246	-0.048648													
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	1.795652	0.2	0.0571245	0.0454162	0.0686229													
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.104348	0.2	-0.034471	-0.027512	-0.041253													
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.104348	0.2	-0.003278	-0.002613	-0.003929													
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	0.0732715	0.0582147	0.0880779													
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.495652	0.2	0.047487	0.0377692	0.0570231													
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	0.0895246	0.0710801	0.1076862													
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.204348	0.2	-0.037568	-0.029987	-0.044953													
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.000137	-0.000109	-0.000164													
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-0.012679	-0.01011	-0.015188													
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	1.6	-0.704348	0.2	-0.022043	-0.017583	-0.026394													
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.0251461	0.0200189	0.0301682													
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	2.1	-0.204348	0.2	-0.006416	-0.005115	-0.007687													
1257	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602													
1258	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.7	-1.604348	0.2	-0.049914	-0.039864	-0.059697													
1259	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	2.7	0.395652	0.2	0.0124716	0.009934	0.0149546													
1260	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-0.018926	-0.015095	-0.022664													
1261	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	1.8	-0.504348	0.2	-0.015804	-0.012604	-0.018929													
1262	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	7.4	5.095652	0.2	0.1656755	0.1311338	0.1998935													
1263	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.7	-1.604348	0.2	-0.049914	-0.039864	-0.059697													
1264	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	5.7	3.395652	0.2	0.1091694	0.0866075	0.1314202													
1265	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.8	-1.504348	0.2	-0.046834	-0.037398	-0.05602													
1280	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	1.6	-0.704348	0.2	-0.022043	-0.017583	-0.026394													
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	1.3	-1.004348	0.3	-0.03137	-0.025033	-0.037547													
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof	1.2	-1.104348	0.3	-0.034471	-0.027512	-0.041253													
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof	2	-0.304348	0.3	-0.00955	-0.007614	-0.01144													
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof	1.3	-1.004348	0.3	-0.03137	-0.025033	-0.037547													
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof	1.2	-1.104348	0.3	-0.034471	-0.027512	-0.041253													
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof	1.5	-0.804348	0.3	-0.025156	-0.020069	-0.030117													
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof	1.4	-0.904348	0.3	-0.028265	-0.022553	-0.033835													
1376	facade	332475	6250737	18	PLO 01 - Poulos	Commercial	0.5	-1.804348	0.2	-0.056064	-0.044787	-0.067034													
1377	facade	332472	6250750	18	PLO 01 - Poulos	Commercial	1.8	-0.504348	0.2	-0.015804	-0.012604	-0.018929													
1378	facade	332519	6250742	18	PLO 01 - Poulos	Commercial	1.4																		

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Cardiopulmonary mortality 30+			PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
										Average	Lower	Upper												
1740	grid	332133	6250587	1	grid	grid	0.6	-3.280731	0.4	-0.100961	-0.08081	-0.120488												
1741	grid	332233	6250587	1	grid	grid	1	-2.880731	0.4	-0.088883	-0.071105	-0.106128												
1742	grid	332333	6250587	1	grid	grid	1	-2.880731	0.4	-0.088883	-0.071105	-0.106128												
1743	grid	332433	6250587	1	grid	grid	1.3	-2.580731	0.4	-0.079782	-0.063799	-0.095298												
1744	grid	332483	6250587	1	grid	grid	1.6	-2.280731	0.4	-0.070646	-0.056471	-0.084418												
1745	grid	332533	6250587	1	grid	grid	2	-1.880731	0.4	-0.058408	-0.046664	-0.06983												
1746	grid	332883	6250737	1	grid	grid	1.2	-2.680731	0.4	-0.082819	-0.066237	-0.098914												
1747	grid	332133	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.109979	-0.088063	-0.1312												
1748	grid	332933	6250737	1	grid	grid	0.9	-2.980731	0.4	-0.091908	-0.073535	-0.109726												
1749	grid	332233	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.109979	-0.088063	-0.1312												
1750	grid	332333	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.109979	-0.088063	-0.1312												
1751	grid	332433	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.09493	-0.075963	-0.113319												
1752	grid	332483	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.09493	-0.075963	-0.113319												
1753	grid	332533	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.09493	-0.075963	-0.113319												
1754	grid	332583	6250337	1	grid	grid	0.9	-2.980731	0.4	-0.091908	-0.073535	-0.109726												
1755	grid	332633	6250337	1	grid	grid	1.1	-2.780731	0.4	-0.085853	-0.068672	-0.102524												
1756	grid	332683	6250337	1	grid	grid	1.2	-2.680731	0.4	-0.082819	-0.066237	-0.098914												
1757	grid	332733	6250337	1	grid	grid	1.5	-2.380731	0.4	-0.073695	-0.058916	-0.08805												
1758	grid	332783	6250337	1	grid	grid	2	-1.880731	0.4	-0.058408	-0.046664	-0.06983												
1759	grid	332833	6250337	1	grid	grid	2.3	-1.580731	0.4	-0.049187	-0.039282	-0.058829												
1760	grid	332133	6250737	1	grid	grid	0.7	-3.180731	0.4	-0.097947	-0.078388	-0.116907												
1761	grid	332233	6250737	1	grid	grid	0.9	-2.980731	0.4	-0.091908	-0.073535	-0.109726												
1762	grid	332333	6250737	1	grid	grid	1.4	-2.480731	0.4	-0.07674	-0.061359	-0.091677												
1763	grid	332433	6250737	1	grid	grid	1.2	-2.680731	0.4	-0.082819	-0.066237	-0.098914												
1764	grid	332483	6250737	1	grid	grid	0.4	-3.480731	0.4	-0.106977	-0.085648	-0.127635												
1765	grid	332533	6250737	1	grid	grid	5.9	2.019269	0.4	0.064333	0.0511319	0.077305												
1766	grid	332583	6250737	1	grid	grid	4.5	0.619269	0.4	0.019549	0.0155667	0.0234479												
1767	grid	332633	6250737	1	grid	grid	2.2	-1.680731	0.4	-0.052265	-0.041745	-0.062502												
1768	grid	332683	6250737	1	grid	grid	1.5	-2.380731	0.4	-0.073695	-0.058916	-0.08805												
1769	grid	332733	6250737	1	grid	grid	2.1	-1.780731	0.4	-0.055338	-0.044206	-0.066169												
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-0.015067	-0.012015	-0.018046												
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-0.064535	-0.051573	-0.077135												
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	0.0258965	0.0206156	0.0310695												
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	0.1231324	0.0976291	0.1483122												
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	0.1001011	0.0794429	0.1204596												
1775	grid	332133	6250287	1	grid	grid	0.2	-3.680731	0.4	-0.112977	-0.090475	-0.134759												
1776	grid	332933	6250687	1	grid	grid	1	-2.880731	0.4	-0.088883	-0.071105	-0.106128												
1777	grid	332233	6250287	1	grid	grid	0.2	-3.680731	0.4	-0.112977	-0.090475	-0.134759												
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-0.109979	-0.088063	-0.1312												
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-0.09493	-0.075963	-0.113319												
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-0.097947	-0.078388	-0.116907												
1781	grid	332533	6250287	1	grid	grid	0.7	-3.180731	0.4	-0.097947	-0.078388	-0.116907												
1782	grid	332583	6250287	1	grid	grid	0.9	-2.980731	0.4	-0.091908	-0.073535	-0.109726												
1783	grid	332633	6250287	1	grid	grid	0.9	-2.980731	0.4	-0.091908	-0.073535	-0.109726												
1784	grid	332683	6250287	1	grid	grid	1.3	-2.580731	0.4	-0.079782	-0.063799	-0.095298												
1785	grid	332733	6250287	1	grid	grid	1.7	-2.180731	0.4	-0.067592	-0.054023	-0.080779												
1786	grid	332883	6250337	1	grid	grid	0.6	-3.280731	0.4	-0.100961	-0.08081	-0.120488												
1787	grid	332933	6250337	1	grid	grid	0.5	-3.380731	0.4	-0.103971	-0.08323	-0.124064												
1788	grid	332133	6250687	1	grid	grid	0.7	-3.180731	0.4	-0.097947	-0.078388	-0.116907												
1789	grid	332233	6250687	1	grid	grid	1	-2.880731	0.4	-0.088883	-0.071105	-0.106128												
1790	grid	332333	6250687	1	grid	grid	1.2	-2.680731	0.4	-0.082819	-0.066237	-0.098914												
1791	grid	332433	6250687	1	grid	grid	1.4	-2.480731	0.4	-0.07674	-0.061359	-0.091677												
1792	grid	332483	6250687	1	grid	grid	1.7	-2.180731	0.4	-0.067592	-0.054023	-0.080779												
1793	grid	332533	6250687	1	grid	grid	3.2	-0.680731	0.4	-0.021307	-0.016996	-0.025513												
1794	grid	332583	6250687	1	grid	grid	3.4	-0.480731	0.4	-0.015067	-0.012015	-0.018046												
1795	grid	332633	6250687	1	grid	grid	4.1	0.219269	0.4	0.0069037	0.0055003	0.0082763												
1796	grid	332683	6250687	1	grid	grid	4.3	0.419269	0.4	0.0132181	0.0105282	0.0158502												
1797	grid	332733	6250687	1	grid	grid	3.8	-0.080731	0.4	-0.002537	-0.002022	-0.00304												
1798	grid	332333	6250437	1	grid	grid	0.7	-3.180731	0.4	-0.097947	-0.078388	-0.116907												
1799	grid	332433	6250437	1	grid	grid	1.1	-2.780731	0.4	-0.085853	-0.068672	-0.102524												
1800	grid	332483	6250437	1	grid	grid	1	-2.880731	0.4	-0.088883	-0.071105	-0.106128												
1801	grid	332533	6250437	1	grid	grid	1.2	-2.680731	0.4	-0.082819	-0.066237	-0.098914												
1802	grid	332583	6250437	1	grid	grid	1.6	-2.280731	0.4	-0.070646	-0.056471	-0.084418												
1803	grid	332633	6250437	1	grid	grid	1.7	-2.180731	0.4	-0.067592	-0.054023	-0.080779												
1804	grid	332683	6250437	1	grid	grid	2.1	-1.780731	0.4	-0.055338	-0.044206	-0.066169												
1805	grid	332733	6250437	1	grid	grid	1.6	-2.280731	0.4	-0.070646	-0.056471	-0.084418												
1806	grid	332783	6250437	1	grid	grid	0.6	-3.280731	0.4	-0.100961	-0.08081	-0.120488												
1807	grid	332833	6250437	1	grid	grid	0																	

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
BLD 06	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	0	77	11	15	-	-												
	Minimum	0	-0.087227553	-0.109978597	-0.068313604	-	-												
	1st Quartile	0	-0.068313604	-0.109978597	-0.068313604	-	-												
	Average	0	-0.059018232	-0.079224572	-0.067498535	-	-												
3rd Quartile	0	-0.049914335	-0.038379362	-0.066785349	-	-													
Maximum	0	-0.012679086	-0.024421079	-0.065257093	-	-													
BLD 07	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number (percentage) of Unacceptable Locations	0	0	0	0	0	-												
	Average	0	0	0	0	0	-												
	Lower CI	0	0	0	0	0	-												
	Upper CI	0	0	0	0	0	-												
	Number of Unacceptable Locations	0	0	0	0	0	-												
	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-													
PLO 01 - Poulos	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	35	103	19	36	-	-												
	Minimum	-0.071366113	-0.068313604	-0.076740483	-0.071366113	-	-												
1st Quartile	-0.071366113	-0.054527216	-0.035226798	-0.068313604	-	-													
Average	-0.070319425	-0.008913198	0.030916759	-0.047497393	-	-													
3rd Quartile	-0.068313604	0.012471597	0.080546469	-0.033695533	-	-													
Maximum	-0.065257093	0.237237007	0.179952954	0.092788045	-	-													
PLO 02 - Celestiono	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number (percentage) of Unacceptable Locations	0	0	0	0	0	-												
	Average	0	0	0	0	0	-												
	Lower CI	0	0	0	0	0	-												
	Upper CI	0	0	0	0	0	-												
	Number of Unacceptable Locations	0	0	0	0	0	-												
	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-													
PLO 03 - Hymix 1	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	0	0	0	0	0	-												
	Minimum	0	0	0	0	0	-												
1st Quartile	0	0	0	0	0	-													
Average	0	0	0	0	0	-													
3rd Quartile	0	0	0	0	0	-													
Maximum	0	0	0	0	0	-													
PLO 03 - Hymix 2	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number (percentage) of Unacceptable Locations	0	0	0	0	0	-												
	Average	0	0	0	0	0	-												
	Lower CI	0	0	0	0	0	-												
	Upper CI	0	0	0	0	0	-												
	Number of Unacceptable Locations	0	0	0	0	0	-												
	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-													
Total	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	0	0	0	0	0	-												
	Minimum	0	0	0	0	0	-												
1st Quartile	0	0	0	0	0	-													

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-0													
	3rd Quartile	0	0	0	0	0	0													
	Maximum	0	0	0	0	0	0													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-												
	Number of Discrete Locations		0	0	0	0	238	-												
	Grid	Minimum	0	0	0	0	0	-0												
1st Quartile		0	0	0	0	0	-0													
Average		0	0	0	0	0	-0													
3rd Quartile		0	0	0	0	0	-0													
Maximum		0	0	0	0	0	0													
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations		Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	0	-												

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 20A - Scenario 2: Change in health outcome (persons per 100,000 population): Long-term Ischaemic Heart Disease mortality 30+ years

Equations		Change in health outcome (persons per 100,000 population)		Equation 6-5		$\Delta y = y_0 * (e^{\beta * \Delta x} - 1)$																		
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)		Equation 6-7		$\Delta x = x_1 - x_0$																		
All-cause mortality 30+ years (non-tra)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)																
Baseline incidence rate (y_0)		41.4																						
Concentration response Function (β)		0.0215 0.017 0.0247			3.88			4.12																
Existing		1 mAHD			3.13			24.3																
		4 mAHD			2.65			22.3																
		7 mAHD			2.30			21.1																
		10 mAHD			Indicates unacceptable risk (>1 in 10,000 increase)			20.0																
		Mortality ischemic heart disease 30+ years			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	0.5551572	0.4485088	0.6378598												
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-1.812067	-1.472067	-2.073144												
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-0.425892	-0.344855	-0.488482												
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.337662	-0.273357	-0.387347												
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-1.384001	-1.123178	-1.584645												
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-2.737762	-2.22902	-3.126849												
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-1.211481	-0.982771	-1.387551												
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-2.403677	-1.955439	-2.746991												
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.337662	-0.273357	-0.387347												
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-1.124942	-0.912383	-1.288638												
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-1.038217	-0.841874	-1.189481												
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	0.1063472	0.086006	0.1220926												
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-1.726821	-1.402531	-1.975926												
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.126087	0.2	-0.990749	-0.803292	-1.135194												
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-0.553802	-0.44856	-0.635044												
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.465847	-0.377243	-0.534271												
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.426087	0.2	-1.25067	-1.014655	-1.432333												
964	facade	332710	6250566	6	BLD 01	Commercial	0.8	-2.326087	0.2	-2.020446	-1.642163	-2.31066												
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.126087	0.2	-0.990749	-0.803292	-1.135194												
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-1.935649	-1.572925	-2.214029												
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.465847	-0.377243	-0.534271												
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.023224	-0.018788	-0.026657												
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-1.765508	-1.434085	-2.02005												
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-0.816534	-0.66177	-0.935874												
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	0.155162	0.1254697	0.1781502												
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-1.680162	-1.364484	-1.922701												
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.604348	0.2	-0.534697	-0.433067	-0.613158												
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.104348	0.2	-0.092819	-0.0751	-0.106524												
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0852673	0.0689614	0.0978879												
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-0.797552	-0.646357	-0.91415												
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-1.490262	-1.209718	-1.705981												
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-0.710122	-0.575384	-0.814067												
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-1.404324	-1.139726	-1.607855												
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0852673	0.0689614	0.0978879												
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	0.3538373	0.2859953	0.406404												
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-1.3182	-1.069612	-1.509487												
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-0.270141	-0.218661	-0.309928												
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.895652	0.2	0.8053234	0.6502457	0.9257028												
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-1.231892	-0.999376	-1.410875												
1268	facade	332722	6250588	14	BLD 01	Commercial	1.4	-0.904348	0.2	-0.797552	-0.646357	-0.91415												
1270	facade	332722	6250601	14	BLD 01	Commercial	1.8	-0.504348	0.2	-0.446701	-0.361723	-0.512331												
1271	facade	332722	6250605	14	BLD 01	Commercial	2.1	-0.204348	0.2	-0.181575	-0.146943	-0.208351												
1272	facade	332721	6250576	14	BLD 01	Commercial	1	-1.304348	0.2	-1.145397	-0.929018	-1.31202												
1273	facade	332710	6250566	14	BLD 01	Commercial	0.5	-1.804348	0.2	-1.576015	-1.279588	-1.803864												
1274	facade	332696	6250570	14	BLD 01	Commercial	1	-1.304348	0.2	-1.145397	-0.929018	-1.31202												
1275	facade	332689	6250583	14	BLD 01	Commercial	0.5	-1.804348	0.2	-1.576015	-1.279588	-1.803864												
1276	facade	332722	6250605	14	BLD 01	Commercial	2.1	-0.204348	0.2	-0.181575	-0.146943	-0.208351												
1284	facade	332687	6250587	14	BLD 01	Commercial	2.4	0.095652	0.2	0.0852673	0.0689614	0.0978879												
1285	facade	332720	6250614	14	BLD 01	Commercial	0.5	-1.804348	0.2	-1.576015	-1.279588	-1.803864												
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial	1.9	-0.404348	0.2	-0.358516	-0.290254	-0.411254												
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial	2.8	0.495652	0.2	0.4437465	0.3585921	0.5097515												
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial	0.5	-1.804348	0.2	-1.576015	-1.279588	-1.803864												
1411	facade	332722	6250588	18	BLD 01	Commercial	1.3	-1.004348	0.2	-0.884794	-0.717207	-1.013986												
1413	facade	332722	6250601	18	BLD 01	Commercial	1.6	-0.704348	0.2	-0.622504	-0.504288	-0.713736												
1414	facade	332722	6250605	18	BLD 01	Commercial	1.8	-0.504348	0.2	-0.446701	-0.361723	-0.512331												
1415	facade	332721	6250576	18	BLD 01	Commercial	0.8	-1.504348	0.2	-1.3182	-1.069612	-1.509487												
1416	facade	332710	6250566	18	BLD 01	Commercial	0.4	-1.904348	0.2	-1.661585	-1.349337	-1.901506												
1418	facade	332696	6250570	18	BLD 01	Commercial	0.8	-1.504348	0.2	-1.3182	-1.069612	-1.509487												
1419	facade	332689	6250583	18	BLD 01	Commercial	0.4	-1.904348	0.2	-1.661585	-1.349337	-1.901506												
1420	facade	332722	6250605	18	BLD 01	Commercial	1.8	-0.504348	0.2	-0.446701	-0.361723	-0.512331												
1427	facade	332687	6250587	18	BLD 01	Commercial	1.9	-0.404348	0.2	-0.358516	-0.290254	-0.4112												

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
BLD 06	C	0	0	0	0	0	-													
	D	0	0	0	0	0	-													
	E	0	0	0	0	0	-													
	F	0	0	0	0	0	-													
	G	0	0	0	0	0	-													
	H	0	0	0	0	0	-													
	Number of Discrete Locations	0	77	11	15	-	-													
	Minimum	0	-2.44170362	-3.06898494	-1.917191114	-	-													
	1st Quartile	0	-1.917191114	-3.06898494	-1.917191114	-	-													
	Average	0	-1.657519877	-2.2150821	-1.8945194	-	-													
3rd Quartile	0	-1.404323567	-1.081393332	-1.874681651	-	-														
Maximum	0	-0.358516039	-0.689446395	-1.832172187	-	-														
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)													
Number of Unacceptable Locations	Average	0	0	0	0	0	-													
	Lower CI	0	0	0	0	0	-													
	Upper CI	0	0	0	0	0	-													
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-													
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-													
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-													
	B	0	0	0	0	0	-													
	C	0	0	0	0	0	-													
	D	0	0	0	0	0	-													
	E	0	0	0	0	0	-													
	F	0	0	0	0	0	-													
	G	0	0	0	0	0	-													
	H	0	0	0	0	0	-													
	Number of Discrete Locations	0	45	23	12	-	-													
BLD 07	Minimum	0	-1.935649303	-2.571078782	-1.661584721	-	-													
	1st Quartile	0	-1.661584721	-1.746164602	-1.661584721	-	-													
	Average	0	-1.484713341	-1.383029631	-1.604477083	-	-													
	3rd Quartile	0	-1.336938491	-1.231075481	-1.490261807	-	-													
	Maximum	0	-0.270140794	0.917696738	-1.490261807	-	-													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
Upper CI		0	0	0	0	0	-													
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-													
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-													
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-													
	B	0	0	0	0	0	-													
	C	0	0	0	0	0	-													
	D	0	0	0	0	0	-													
	E	0	0	0	0	0	-													
	F	0	0	0	0	0	-													
	G	0	0	0	0	0	-													
	H	0	0	0	0	0	-													
	Number of Discrete Locations	35	103	19	36	-	-													
PLO 01 - Poulos	Minimum	-2.002027362	-1.917191114	-2.151219991	-2.002027362	-	-													
	1st Quartile	-2.002027362	-1.5331386	-0.99195738	-1.917191114	-	-													
	Average	-1.972935429	-0.238621285	0.900910855	-1.333239799	-	-													
	3rd Quartile	-1.917191114	0.353837327	2.306253023	-0.950084965	-	-													
	Maximum	-1.832172187	6.930332185	5.218635339	2.660617625	-	-													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
Upper CI		0	0	0	0	0	-													
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-													
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-													
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-													
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-													
	B	0	0	0	0	0	-													
	C	0	0	0	0	0	-													
	D	0	0	0	0	0	-													
	E	0	0	0	0	0	-													
	F	0	0	0	0	0	-													
	G	0	0	0	0	0	-													
	H	0	0	0	0	0	-													
	Number of Discrete Locations	42	121	24	18	-	-													
PLO 02 - Celestiono	Minimum	-2.002027362	-2.44170362	-3.06898494	-2.002027362	-	-													
	1st Quartile	-2.002027362	-1.746970188	-2.340698413	-2.002027362	-	-													
	Average	-1.977771027	-0.517689483	0.419654112	-0.526500722	-	-													
	3rd Quartile	-2.002027362	0.264121347	2.118028971	0.692451853	-	-													
	Maximum	-1.746970188	8.170889213	8.648040852	3.137046974	-	-													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	1 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
Upper CI		0	0	1	0	0	-													
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%													
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%													
	Upper CI	0.00%	0.00%	4.17%	0.00%	-	-													
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-													
	B	0	0	0	0	0	-													
	C	0	0	0	0	0	-													
	D	0	0	0	0	0	-													
	E	0	0	0	0	0	-													
	F	0	0	0	0	0	-													
	G	0	0	0	0	0	-													
	H	0	0	0	0	0	-													
	Number of Discrete Locations	0	0	0	0	0	-													
PLO 03 - Hymix 1	Minimum	0	0	0	0	0	-													
	1st Quartile	0	0	0	0	0	-													
	Average	0	0	0	0	0	-													
	3rd Quartile	0	0	0	0	0	-													
	Maximum	0	0	0	0	0	-													
	Number (percentage) of Unacceptable Locations	Average	0																	

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *					Nitrogen Dioxide (NO2)							
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-1													
	3rd Quartile	0	0	0	0	0	0													
	Maximum	0	0	0	0	0	6													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-												
	Number of Discrete Locations		0	0	0	0	238	-												
	Grid	Minimum	0	0	0	0	0	-3												
1st Quartile		0	0	0	0	0	-3													
Average		0	0	0	0	0	-2													
3rd Quartile		0	0	0	0	0	-2													
Maximum		0	0	0	0	0	4													
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations		Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	0	-												

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 21A - Scenario 2: Change in health outcome (persons per 100,000 population): Long-term Lung Cancer mortality 30+ years

Equations		Change in health outcome (persons per 100,000 population)		Equation 6-5		$\Delta y = y_0 * (e^{\beta * \Delta x} - 1)$																		
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)		Equation 6-7		$\Delta x = x_1 - x_0$																		
All-cause mortality 30+ years (non-tra)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)																
Baseline incidence rate (y_0)		27.6																						
Concentration response Function (β)		0.0131	0.0058	0.0116																				
Existing		3.88			4.12			24.3																
1 mAHD		3.13			3.46			22.3																
4 mAHD		2.65			3.03			21.1																
7 mAHD		2.30			2.64			20.0																
10 mAHD		Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
		Lung Cancer mortality 30+			Lung Cancer mortality 30+																			
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	0.2248136	0.099774	0.1989791												
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-0.742148	-0.332614	-0.658192												
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-0.173267	-0.077205	-0.153482												
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.137314	-0.061163	-0.121626												
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-0.565652	-0.253054	-0.501475												
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-1.126395	-0.50683	-0.999785												
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-0.494729	-0.221165	-0.438534												
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-0.987309	-0.443608	-0.876073												
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.137314	-0.061163	-0.121626												
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-0.459198	-0.205207	-0.407008												
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-0.42362	-0.18924	-0.375446												
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	0.0431567	0.0191882	0.0382117												
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-0.706942	-0.31672	-0.626921												
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.126087	0.2	-0.40416	-0.18051	-0.358184												
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-0.225442	-0.100507	-0.199722												
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.189558	-0.084478	-0.167919												
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.426087	0.2	-0.51083	-0.2284	-0.45282												
964	facade	332710	6250566	6	BLD 01	Commercial	0.8	-2.326087	0.2	-0.828335	-0.37157	-0.734763												
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.126087	0.2	-0.40416	-0.18051	-0.358184												
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-0.793242	-0.355699	-0.703581												
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.189558	-0.084478	-0.167919												
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.00943	-0.004195	-0.008351												
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-0.722916	-0.32393	-0.641109												
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-0.332813	-0.148537	-0.294909												
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	0.0629517	0.0279838	0.0557362												
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-0.687684	-0.308032	-0.609818												
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.604348	0.2	-0.217645	-0.097023	-0.192811												
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.104348	0.2	-0.037702	-0.016777	-0.033388												
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0346057	0.0153876	0.030641												
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-0.325047	-0.145059	-0.288023												
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-0.609396	-0.272745	-0.540305												
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-0.289293	-0.129057	-0.256322												
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-0.574015	-0.256817	-0.508898												
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0346057	0.0153876	0.030641												
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	0.1434234	0.0637042	0.1269631												
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-0.538588	-0.24088	-0.477454												
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-0.109821	-0.048903	-0.097268												
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.895652	0.2	0.3257392	0.14442	0.2882468												
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-0.503114	-0.224933	-0.445974												
1268	facade	332722	6250588	14	BLD 01	Commercial	1.4	-0.904348	0.2	-0.325047	-0.145059	-0.288023												
1270	facade	332722	6250601	14	BLD 01	Commercial	1.8	-0.504348	0.2	-0.181751	-0.080993	-0.161001												
1271	facade	332722	6250605	14	BLD 01	Commercial	2.1	-0.204348	0.2	-0.073785	-0.032845	-0.065347												
1272	facade	332721	6250576	14	BLD 01	Commercial	1	-1.304348	0.2	-0.467594	-0.208977	-0.414457												
1273	facade	332710	6250566	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.64473	-0.288664	-0.571676												
1274	facade	332696	6250570	14	BLD 01	Commercial	1	-1.304348	0.2	-0.467594	-0.208977	-0.414457												
1275	facade	332689	6250583	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.64473	-0.288664	-0.571676												
1276	facade	332722	6250605	14	BLD 01	Commercial	2.1	-0.204348	0.2	-0.073785	-0.032845	-0.065347												
1284	facade	332687	6250587	14	BLD 01	Commercial	2.4	0.095652	0.2	0.0346057	0.0153876	0.030641												
1285	facade	332720	6250614	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.64473	-0.288664	-0.571676												
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial	1.9	-0.404348	0.2	-0.145809	-0.064953	-0.129153												
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial	2.8	0.495652	0.2	0.1797911	0.0798286	0.1591451												
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial	0.5	-1.804348	0.2	-0.64473	-0.288664	-0.571676												
1411	facade	332722	6250588	18	BLD 01	Commercial	1.3	-1.004348	0.2	-0.360754	-0.161053	-0.319686												
1413	facade	332722	6250601	18	BLD 01	Commercial	1.6	-0.704348	0.2	-0.253493	-0.113045	-0.224585												
1414	facade	332722	6250605	18	BLD 01	Commercial	1.8	-0.504348	0.2	-0.181751	-0.080993	-0.161001												
1415	facade	332721	6250576	18	BLD 01	Commercial	0.8	-1.504348	0.2	-0.538588	-0.24088	-0.477454												
1416	facade	332710	6250566	18	BLD 01	Commercial	0.4	-1.904348	0.2	-0.680019	-0.304574	-0.603011												
1418	facade	332696	6250570	18	BLD 01	Commercial	0.8	-1.504348	0.2	-0.538588	-0.24088	-0.477454												
1419	facade	332689	6250583	18	BLD 01	Commercial	0.4	-1.904348	0.2	-0.680019	-0.304574	-0.603011												
1420	facade	332722	6250605	18	BLD 01	Commercial	1.8	-0.504348	0.2	-0.181751	-0.080993	-0.161001												
1427	facade	332687	6250587	18	BLD 01	Commercial	1.9	-0.40																

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
BLD 06	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	0	77	11	15	-	-												
	Minimum	0	-1.003116864	-1.264753866	-0.785606447	-	-												
	1st Quartile	0	-0.785606447	-1.264753866	-0.785606447	-	-												
	Average	0	-0.678709664	-0.911082582	-0.776233148	-	-												
3rd Quartile	0	-0.574014848	-0.441362663	-0.768031511	-	-													
Maximum	0	-0.145809486	-0.280842414	-0.750456574	-	-													
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Average	0	0	0	0	0	-												
Percentage of Unacceptable Locations	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
BLD 07	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	0	45	23	12	-	-												
Minimum	0	-0.793241633	-1.056943206	-0.680018536	-	-													
1st Quartile	0	-0.680018536	-0.714928748	-0.680018536	-	-													
Average	0	-0.607242999	-0.566394824	-0.656477594	-	-													
3rd Quartile	0	-0.546293131	-0.502779434	-0.609395709	-	-													
Maximum	0	-0.109820929	0.370998321	-0.609395709	-	-													
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Average	0	0	0	0	0	-												
Percentage of Unacceptable Locations	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
PLO 01 - Poulos	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	35	103	19	36	-	-												
Minimum	-0.820710305	-0.785606447	-0.882515557	-0.820710305	-	-													
1st Quartile	-0.820710305	-0.627062981	-0.40510818	-0.785606447	-	-													
Average	-0.808673382	-0.102501782	0.355542732	-0.54622002	-	-													
3rd Quartile	-0.785606447	0.143423364	0.926284391	-0.387498624	-	-													
Maximum	-0.750456574	2.72822558	2.069458968	1.067062516	-	-													
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Average	0	0	0	0	0	-												
Percentage of Unacceptable Locations	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
PLO 02 - Celestiono	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	42	121	24	18	-	-												
Minimum	-0.820710305	-1.003116864	-1.264753866	-0.820710305	-	-													
1st Quartile	-0.820710305	-0.715260624	-0.961145114	-0.820710305	-	-													
Average	-0.810676247	-0.215965299	0.156950203	-0.219536556	-	-													
3rd Quartile	-0.820710305	0.107103274	0.851496935	0.280160255	-	-													
Maximum	-0.715260624	3.199979783	3.380197162	1.255448065	-	-													
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Average	0	0	0	0	0	-												
Percentage of Unacceptable Locations	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
PLO 03 - Hymix 1	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												
	Number of Discrete Locations	0	0	0	0	0	-												
Minimum	0	0	0	0	0	-													
1st Quartile	0	0	0	0	0	-													
Average	0	0	0	0	0	-													
3rd Quartile	0	0	0	0	0	-													
Maximum	0	0	0	0	0	-													
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Average	0	0	0	0	0	-												
Percentage of Unacceptable Locations	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%												
PLO 03 - Hymix 2	A	0	0	0	0	0	-												
	B	0	0	0	0	0	-												
	C	0	0	0	0	0	-												
	D	0	0	0	0	0	-												
	E	0	0	0	0	0	-												
	F	0	0	0	0	0	-												
	G	0	0	0	0	0	-												
	H	0	0	0	0	0	-												

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-0													
	3rd Quartile	0	0	0	0	0	0													
	Maximum	0	0	0	0	0	2													
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
	Number of Unacceptable Locations	Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-												
	Number of Discrete Locations		0	0	0	0	238	-												
	Grid	Minimum	0	0	0	0	0	-1												
1st Quartile		0	0	0	0	0	-1													
Average		0	0	0	0	0	-1													
3rd Quartile		0	0	0	0	0	-1													
Maximum		0	0	0	0	0	2													
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations		Average	0	0	0	0	0	-												
		Lower CI	0	0	0	0	0	-												
		Upper CI	0	0	0	0	0	-												
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-												
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	0	-												

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year						
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.638243562	-45.63439	0	-18.52509	-3.35064	-33.96354
600	facade	332754	6250582	70	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	2.063677717	-48.20896	0	-19.54531	-3.538868	-35.79494
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	8.73410968	-41.53852	0	-16.8966	-3.051011	-31.03182
611	facade	332785	6250615	70	BLD 02	Residential	0.3	-2.004348	0	-1.231202	-0.27532	-2.177368	0	22.31726287	-27.95537	0	-11.4482	-2.055794	-21.14755
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.686753151	-48.58588	0	-19.69446	-3.566418	-36.06232
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.928269589	-48.34436	0	-19.5989	-3.548766	-35.89101
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	12.48471376	-37.78792	0	-15.39955	-2.776449	-28.32752
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	11.19833825	-39.0743	0	-15.91367	-2.870638	-29.25717
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.350800639	-48.92183	0	-19.82735	-3.590972	-36.30048
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.646151507	-48.62648	0	-19.71052	-3.569386	-36.09111
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.004348	0	-1.231202	-0.27532	-2.177368	0	25.13907844	-25.13356	0	-10.30704	-1.848743	-19.06257
692	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	0	18.21423177	-32.0584	0	-13.10177	-2.356669	-24.15969
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.59467726	-48.67796	0	-19.73088	-3.573148	-36.12761
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	2.050585205	-48.22205	0	-19.5505	-3.539825	-35.80423
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	3.213095251	-47.05954	0	-19.09016	-3.454844	-34.97839
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.622497443	-45.65014	0	-18.53133	-3.351791	-33.97477
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.491247397	-48.78139	0	-19.7718	-3.580708	-36.20093
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.366036895	-48.9066	0	-19.82132	-3.589859	-36.28968
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.004348	0	-1.231202	-0.27532	-2.177368	0	23.14525579	-27.12738	0	-11.1369	-1.99505	-20.5369
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	5.602185205	-44.67045	0	-18.14243	-3.280143	-33.27559
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.481529589	-48.7911	0	-19.77564	-3.581418	-36.20782
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.697905845	-48.57473	0	-19.69005	-3.565603	-36.05441
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.387929863	-45.8847	0	-18.62439	-3.368944	-34.14199
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.43986411	-48.83277	0	-19.79212	-3.584463	-36.23736
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.076603379	-46.19603	0	-18.74787	-3.391709	-34.36381
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	15.41196153	-34.86067	0	-14.22724	-2.562034	-26.20371
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.247588676	-49.02505	0	-19.86816	-3.598515	-36.37362
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.70375653	-48.56888	0	-19.68773	-3.565176	-36.05026
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.204843836	-46.06779	0	-18.69701	-3.382332	-34.27245
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.716319543	-45.55631	0	-18.49411	-3.34493	-33.90787
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.219321461	-49.05331	0	-19.87934	-3.600581	-36.39365
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.21392895	-49.05871	0	-19.88147	-3.600975	-36.39747
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	15.16046063	-35.11217	0	-14.32809	-2.58046	-26.38664
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.198132511	-46.0745	0	-18.69967	-3.382823	-34.27724
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.353194612	-48.91944	0	-19.8264	-3.590797	-36.29878
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.640162466	-48.63247	0	-19.71289	-3.569824	-36.09536
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	3.341710868	-46.93092	0	-19.03919	-3.445441	-34.88692
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.613961096	-48.65867	0	-19.72326	-3.571739	-36.11394
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.152757169	-46.11988	0	-18.71767	-3.386141	-34.30956
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	12.44106475	-37.83157	0	-15.417	-2.779645	-28.3591
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.096667123	-49.17597	0	-19.92784	-3.609545	-36.48054
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.546140274	-48.72649	0	-19.75008	-3.576696	-36.16202
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	3.456461096	-46.81617	0	-18.99372	-3.437052	-34.80528
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	3.403734703	-46.8689	0	-19.01461	-3.440906	-34.8428
781	facade	332752	6250629	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.04326621	-49.22937	0	-19.94895	-3.613448	-36.51837
782	facade	332766	6250625	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	0.760950868	-49.51168	0	-20.06055	-3.634079	-36.71827
783	facade	332779	6250618	94	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	8.646247397	-41.62639	0	-16.9316	-3.057441	-31.09494
787	facade	332787	6250613	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	4.300075708	-45.97256	0	-18.65924	-3.375368	-34.2046
789	facade	332787	6250598	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.317276073	-48.95536	0	-19.8406	-3.593422	-36.32424
790	facade	332780	6250587	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.0901221	-49.18251	0	-19.93043	-3.610023	-36.48518
791	facade	332766	6250580	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	3.521747763	-46.75089	0	-18.96784	-3.432278	-34.75883
792	facade	332754	6250582	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	0.942334521	-49.3303	0	-19.98885	-3.620824	-36.58985
793	facade	332750	6250597	94	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	2.977193242	-47.29544	0	-19.18361	-3.47209	-35.14612
814	facade	332785	6250615	102	BLD 02	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	0	7.69525726	-42.57738	0	-17.31027	-3.172028	-31.77752
815	facade	332774	6250607	102	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	0.873779817	-49.39885	0	-20.01595	-3.625834	-36.63839
816	facade	332760	6250601	102	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	1.091318721	-49.18132	0	-19.92995	-3.609936	-36.48433
817	facade	332749	6250601	102	BLD 02	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0	3.372118447	-46.90052				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
681	facade	332831	6250556	78	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.048436804	-49.2242	0	-19.94691	-3.61307	-36.5147
682	facade	332818	6250550	78	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.689067489	-48.58357	0	-19.69354	-3.566249	-36.06068
683	facade	332808	6250556	78	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.319851507	-48.95278	0	-19.83958	-3.593234	-36.32241
684	facade	332810	6250568	78	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.758271142	-45.51436	0	-18.47746	-3.341862	-33.87795
685	facade	332823	6250575	78	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	12.2966368	-37.976	0	-15.47475	-2.790221	-28.46358
686	facade	332836	6250574	78	BLD 03	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	15.946882	-34.32575	0	-14.01264	-2.521644	-25.81435
700	facade	332812	6250547	78	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.668181553	-48.60445	0	-19.70181	-3.567776	-36.07549
701	facade	332851	6250555	78	BLD 03	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	16.5220672	-33.75057	0	-13.78177	-2.480692	-25.39526
702	facade	332852	6250542	78	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.968356249	-43.30428	0	-17.59947	-3.18021	-32.29845
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.606986667	-46.66565	0	-18.93406	-3.426046	-34.69871
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.533932877	-47.7387	0	-19.35916	-3.504494	-35.46108
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.450862831	-48.82177	0	-19.78777	-3.583659	-36.22956
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	13.36960949	-36.90302	0	-15.04552	-2.711644	-27.68672
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.06964	-49.20299	0	-19.93852	-3.61152	-36.49969
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.609953607	-48.66268	0	-19.72484	-3.572032	-36.11678
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0.861739178	-49.41089	0	-20.02071	-3.626714	-36.64692
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.434178447	-46.83846	0	-19.00255	-3.438681	-34.82114
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	9.892270046	-40.38036	0	-16.43492	-2.962648	-30.19877
733	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	11.78302868	-38.48961	0	-15.68005	-2.827829	-28.83489
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.658897717	-48.61374	0	-19.70548	-3.568454	-36.08207
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	14.04104783	-36.23159	0	-14.77669	-2.662644	-27.19979
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.019776164	-47.25286	0	-19.16674	-3.468977	-35.11585
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.955951598	-48.31668	0	-19.58795	-3.546742	-35.87137
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.625080822	-47.64755	0	-19.32307	-3.497831	-35.39634
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.399075434	-48.87356	0	-19.80825	-3.587444	-36.26627
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	13.35661871	-36.91602	0	-15.05072	-2.712955	-27.69614
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.092698904	-49.17994	0	-19.92941	-3.609835	-36.48335
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.442612603	-48.83002	0	-19.79103	-3.584262	-36.23541
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.055936621	-49.2167	0	-19.94394	-3.612522	-36.50939
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.207772694	-47.06486	0	-19.09226	-3.455233	-34.98218
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.419958356	-46.85268	0	-19.00818	-3.43972	-34.83125
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	8.620342009	-41.65229	0	-16.94192	-3.059337	-31.11355
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.628869954	-48.64376	0	-19.71736	-3.570649	-36.10336
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	13.63415843	-36.63848	0	-14.93962	-2.922688	-27.49494
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.707320632	-47.56531	0	-19.2905	-3.491819	-35.33791
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.096888767	-48.17575	0	-19.53217	-3.536441	-35.77137
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.101365023	-47.17127	0	-19.13442	-3.463013	-35.05784
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.447606027	-48.82503	0	-19.78906	-3.583897	-36.23187
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	10.30183397	-39.9708	0	-16.27152	-2.936268	-29.90374
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0.882884749	-49.38975	0	-20.01235	-3.625168	-36.63194
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.358038265	-48.9146	0	-19.82448	-3.590443	-36.29535
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0.833939909	-49.43869	0	-20.0317	-3.628745	-36.6666
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.664756256	-47.60788	0	-19.30736	-3.494931	-35.36815
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.873360548	-47.39927	0	-19.22474	-3.479681	-35.21992
807	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	8.674054886	-41.59858	0	-16.92053	-3.055406	-31.04797
823	facade	332812	6250547	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.359064475	-48.91357	0	-19.82408	-3.590368	-36.29462
824	facade	332851	6250555	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.172061826	-45.10057	0	-18.31322	-3.311601	-33.58272
825	facade	332852	6250542	102	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.239986484	-48.03265	0	-19.47553	-3.525981	-35.6698
836	facade	332839	6250536	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.780695982	-47.49194	0	-19.26144	-3.486455	-35.28577
837	facade	332825	6250529	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.07478995	-47.19786	0	-19.14496	-3.464956	-35.07675
838	facade	332816	6250540	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.268140548	-49.00449	0	-19.86003	-3.597013	-36.35906
839	facade	332845	6250562	109	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	7.482956249	-42.78968	0	-17.39476	-3.142561	-31.92974
840	facade	332831	6250556	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0.922923288	-49.34971	0	-19.99653	-3.622242	-36.60359
841	facade	332818	6250550	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.339075616	-48.93356	0	-19.83198	-3.591829	-36.30879
842	facade	332808	6250556	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	0.667755068	-49.60488	0	-20.09739	-3.640889	-36.78424
844	facade	332810	6250568	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.410848311	-46.86179	0	-19.01179	-3.440386	-34.83774
845	facade	332823	6250575	109	BLD 03	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.080595799	-46.19204	0	-18.74629	-3.391417	-34.36097
846	facade	332836	6250574	109	BLD 03	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	7.871520091	-42.40111	0	-17.24011	-3.114131	-31.6511
861	facade	332812	6250547	109														

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year					
							PM25_Annual_Incremen t (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper
484	facade	332843	6250487	54	BLD 04	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	7.656512055	-42.61612	0	-17.32569	-3.129863	-31.80531
485	facade	332842	6250501	54	BLD 04	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	7.513826758	-42.75881	0	-17.38247	-3.140302	-31.90761
486	facade	332855	6250508	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.178174521	-48.09446	0	-19.5	-3.530499	-35.71368
487	facade	332868	6250515	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.374465662	-47.89817	0	-19.4223	-3.516151	-35.57433
488	facade	332879	6250510	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.291360457	-47.98127	0	-19.4552	-3.522226	-35.63333
521	facade	332845	6250483	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.803722009	-43.46891	0	-17.66494	-3.515018	-32.41633
522	facade	332881	6250496	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.891116895	-47.38152	0	-19.21771	-3.478383	-35.2073
523	facade	332880	6250481	54	BLD 04	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	9.712384552	-40.56025	0	-16.50666	-2.979414	-30.32827
524	facade	332872	6250469	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.70852	-44.56411	0	-18.10019	-3.272366	-33.19962
526	facade	332859	6250463	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.045791409	-44.22684	0	-17.96621	-3.247697	-32.95858
527	facade	332850	6250474	54	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.6122	-43.66043	0	-17.74109	-3.206264	-32.55343
541	facade	332881	6250501	62	BLD 04	Residential	0.2	-2.104348	0	-1.292476	-0.289048	-2.285521	16.53294992	-33.73968	0	-13.7774	-2.479894	-25.38732
543	facade	332868	6250494	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.389966849	-47.88267	0	-19.41616	-3.515018	-35.56332
544	facade	332854	6250487	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.426587123	-47.84605	0	-19.40166	-3.512341	-35.53732
545	facade	332843	6250487	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.221741546	-44.05089	0	-17.89629	-3.234826	-32.83277
546	facade	332842	6250501	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.050187671	-44.22245	0	-17.96446	-3.247375	-32.95543
547	facade	332855	6250508	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.895628128	-48.37701	0	-19.61182	-3.551152	-35.91417
548	facade	332868	6250515	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.312928402	-47.95971	0	-19.44666	-3.520649	-35.61802
549	facade	332879	6250510	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.30532968	-47.9667	0	-19.44943	-3.521161	-35.62298
582	facade	332845	6250483	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.2553221	-46.01731	0	-18.67699	-3.378641	-34.23649
583	facade	332881	6250496	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.551885388	-47.72075	0	-19.35205	-3.503182	-35.44833
584	facade	332880	6250481	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.269518082	-46.00312	0	-18.67136	-3.377603	-34.22637
585	facade	332872	6250469	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.059618082	-45.21302	0	-18.35786	-3.319825	-33.66297
586	facade	332859	6250463	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.75547032	-44.51716	0	-18.08154	-3.268932	-33.16608
588	facade	332850	6250474	62	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.886849132	-44.38578	0	-18.02935	-3.259322	-33.07219
602	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	13.3062555	-36.96638	0	-15.07088	-2.716284	-27.73263
603	facade	332868	6250494	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.67421242	-48.59842	0	-19.69942	-3.567335	-36.07121
605	facade	332854	6250487	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.987935708	-48.2847	0	-19.57529	-3.544405	-35.84868
606	facade	332843	6250487	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.008161553	-46.26447	0	-18.77501	-3.396714	-34.41256
607	facade	332842	6250501	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.312252329	-44.96038	0	-18.25756	-3.301348	-33.48264
608	facade	332855	6250508	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.965731872	-48.3069	0	-19.58408	-3.546028	-35.86443
609	facade	332868	6250515	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.764425114	-48.50821	0	-19.66373	-3.560741	-36.00724
610	facade	332879	6250510	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.598718904	-48.67392	0	-19.72929	-3.572583	-36.12474
643	facade	332845	6250483	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.521321096	-46.75131	0	-18.96801	-3.432309	-34.75914
644	facade	332881	6250496	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.241670959	-48.03096	0	-19.47486	-3.525588	-35.6686
645	facade	332880	6250481	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.859567854	-46.41307	0	-18.83393	-3.407578	-34.51837
646	facade	332872	6250469	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.946479726	-45.32615	0	-18.40276	-3.328099	-33.74369
647	facade	332859	6250463	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.016731872	-44.2559	0	-17.97775	-3.249822	-32.97935
648	facade	332850	6250474	70	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.078894155	-45.19374	0	-18.35021	-3.318415	-33.64921
665	facade	332850	6250474	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.785857078	-45.48678	0	-18.46651	-3.339845	-33.85827
672	facade	332845	6250483	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.599025845	-45.67361	0	-18.54065	-3.353508	-33.99151
673	facade	332881	6250496	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.780978904	-48.49166	0	-19.65718	-3.559331	-35.9955
674	facade	332880	6250481	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.986535616	-46.2861	0	-18.78359	-3.398295	-34.42796
675	facade	332872	6250469	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.349127945	-45.92351	0	-18.63978	-3.371782	-34.16964
676	facade	332859	6250463	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.418689954	-45.85394	0	-18.61219	-3.366695	-34.12006
687	facade	332843	6250487	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.28469516	-44.98794	0	-18.2685	-3.303364	-33.50232
688	facade	332842	6250501	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.801814886	-45.47082	0	-18.46018	-3.338678	-33.84689
689	facade	332855	6250508	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.719594064	-48.55304	0	-19.68147	-3.564018	-36.03903
690	facade	332868	6250515	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.491200913	-48.78143	0	-19.77182	-3.580711	-36.20097
691	facade	332879	6250510	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.949920822	-48.32271	0	-19.59033	-3.547183	-35.87565
709	facade	332881	6250501	78	BLD 04	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	9.912866575	-40.35977	0	-16.4267	-2.96474	-30.18394
710	facade	332868	6250494	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.659338447	-48.6133	0	-19.7053	-3.568422	-36.08176
711	facade	332854	6250487	78	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.025930502	-48.2467	0	-19.56025	-3.541627	-35.82172
712	facade	332850	6250474	86	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.010122831	-46.26251	0	-18.77423	-3.39657	-34.41116
719	facade	332845	6250483	86	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.181890959	-46.09074	0	-18.70612	-3.38401	-34.28881
720	facade	332881	6250496	86	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.937564749	-48.33507	0	-19.59522	-3.548086	-35.88442
721	facade	332880	6250481	86	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.820873242	-46.45176	0	-18.84927	-3.410408	-34.54592
722	facade	332872	6250469	86	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	3.498425023	-46.77421	0	-18.97709	-3.433983	-34.77543
723	facade	332859	6250463	86	BLD 04	Residential	0	-2.304348	0	-1.41498	-0.316							

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.604348	0.2	-0.371846	-0.083045	-0.658447	45.80589894	-4.466735	0.2	-1.85069	-0.32916	-3.45338
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.095652	0.2	0.0589022	0.0131462	0.1043679	51.68436054	-1.411726	0.2	0.5866329	0.1040862	1.0974456
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.804348	0.2	-0.494786	-0.110521	-0.875983	47.24059999	-3.032034	0.2	-1.257153	-0.223463	-2.347298
1296	facade	332820	6250440	14	BLD 05	Commercial	1.8	-0.504348	0.2	-0.310355	-0.069305	-0.549611	47.02475225	-3.247882	0.2	-1.346503	-0.239367	-2.513895
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.704348	0.2	-0.433323	-0.096783	-0.767238	45.36115697	-4.911477	0.2	-2.034508	-0.361919	-3.795654
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	15.96741497	-34.30522	0.2	-14.0044	-2.521335	-25.7994
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.904348	0.2	-0.556234	-0.124259	-0.984682	39.98021415	-10.29242	0.2	-4.252079	-0.758072	-7.91442
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.863256	-0.192934	-1.527495	36.68695508	-13.58568	0.2	-5.603425	-1.00034	-10.41489
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	39.84581579	-10.42682	0.2	-4.307314	-0.767961	-8.016765
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	18.43107897	-31.84156	0.2	-13.01455	-2.340773	-24.00107
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.863256	-0.192934	-1.527495	38.41932879	-11.85331	0.2	-4.893121	-0.872916	-9.101468
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	41.09096338	-9.181671	0.2	-3.795296	-0.676328	-7.067593
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.004348	0.2	-1.231202	-0.27532	-2.177368	18.3157954	-31.95684	0.2	-13.06092	-2.349224	-24.08541
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.004348	0.2	-1.231202	-0.27532	-2.177368	19.02380325	-31.24883	0.2	-12.77604	-2.29732	-23.56719
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.556234	-0.124259	-0.984682	41.63564125	-8.636993	0.2	-3.571118	-0.636237	-6.651694
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.404348	0.2	-0.248848	-0.055565	-0.440729	48.1117925	-2.161455	0.2	-0.896579	-0.159313	-1.674683
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	41.26390714	-9.008727	0.2	-3.724129	-0.663599	-6.935584
1439	facade	332820	6250440	18	BLD 05	Commercial	1.5	-0.804348	0.2	-0.494786	-0.110521	-0.875983	44.98443126	-5.288203	0.2	-2.19015	-0.389667	-4.08536
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.556234	-0.124259	-0.984682	43.02178332	-7.250851	0.2	-3.000662	-0.534193	-5.591371
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	34.99134	-34.99134	0.2	-14.27964	-2.571607	-26.29876
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.204348	0.2	-0.740491	-0.165466	-1.310507	37.34006513	-12.93257	0.2	-5.335783	-0.952305	-9.920227
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.604348	0.2	-0.985963	-0.220399	-1.744301	34.01880402	-16.25383	0.2	-6.695018	-1.1242952	-12.42952
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.404348	0.2	-0.863256	-0.192934	-1.527495	38.50656384	-11.76607	0.2	-4.857321	-0.866498	-9.035217
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	15.67693862	-34.5957	0.2	-14.12095	-2.542619	-26.01089
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.304348	0.2	-0.801881	-0.1792	-1.419024	35.56079793	-14.71184	0.2	-6.064512	-1.03153	-11.26644
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.304348	0.2	-0.801881	-0.1792	-1.419024	41.30471846	-8.967916	0.2	-3.707333	-0.660595	-6.904426
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	16.15976345	-34.11287	0.2	-13.92721	-2.507241	-25.6593
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	16.01833888	-34.2543	0.2	-13.98397	-2.517604	-25.76231
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	37.81300139	-12.45963	0.2	-5.141866	-0.917518	-9.561647
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.604348	0.2	-0.371846	-0.083045	-0.658447	44.92353149	-5.349103	0.2	-2.215305	-0.394152	-4.132173
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.204348	0.2	-0.740491	-0.165466	-1.310507	39.99433126	-10.2783	0.2	-4.246276	-0.757033	-7.903668
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.004348	0.2	-0.617668	-0.137995	-1.093336	40.62621118	-9.646423	0.2	-3.986481	-0.710532	-7.42213
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	40.16681354	-10.10582	0.2	-4.175377	-0.74434	-7.7228
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	13.64249624	-36.63014	0.2	-14.93628	-2.691657	-27.4889
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.404348	0.2	-0.863256	-0.192934	-1.527495	35.26127206	-15.01136	0.2	-6.187061	-1.105176	-11.49262
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.704348	0.2	-1.047295	-0.23413	-1.852636	32.8170697	-17.45556	0.2	-7.185723	-1.284847	-13.33364
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.924617	-0.206667	-1.635921	34.45376394	-15.81887	0.2	-6.517265	-1.164544	-12.10178
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	13.27339277	-36.99924	0.2	-15.08403	-2.718691	-27.75645
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.924617	-0.206667	-1.635921	33.42463444	-16.848	0.2	-6.937709	-1.240193	-12.87679
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.924617	-0.206667	-1.635921	37.70783883	-12.5648	0.2	-5.184993	-0.925254	-9.641409
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	14.69180308	-35.58083	0.2	-14.51597	-2.614794	-26.72728
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	15.1533376	-35.1193	0.2	-14.33095	-2.580982	-26.39182
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.304348	0.2	-0.801881	-0.1792	-1.419024	35.64408203	-14.62855	0.2	-6.030431	-1.072029	-11.20352
1626	facade	332848	6250420	26	BLD 05	Commercial	1.4	-0.904348	0.2	-0.556234	-0.124259	-0.984682	43.33999199	-6.932642	0.2	-2.868857	-0.510764	-5.347572
1627	facade	332845	6250449	26	BLD 05	Commercial	0.9	-1.404348	0.2	-0.863256	-0.192934	-1.527495	35.22096915	-15.05166	0.2	-6.203548	-1.108139	-11.52305
1628	facade	332820	6250440	26	BLD 05	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	40.06852889	-10.20411	0.2	-4.215779	-0.751573	-7.847153
1629	facade	332813	6250453	26	BLD 05	Commercial	1.1	-1.204348	0.2	-0.740491	-0.165466	-1.310507	38.34553984	-11.92709	0.2	-4.923401	-0.878344	-9.157499
1631	facade	332806	6250467	26	BLD 05	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.06584274	-39.20679	0.2	-15.96655	-2.880338	-29.35279
1632	facade	332799	6250480	26	BLD 05	Commercial	0.8	-1.504348	0.2	-0.924617	-0.206667	-1.635921	32.73898613	-17.53365	0.2	-7.217587	-1.290586	-13.39231
1633	facade	332808	6250490	26	BLD 05	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	29.27218278	-21.00045	0.2	-8.62979	-1.54529	-15.98884
1634	facade	332821	6250496	26	BLD 05	Commercial	0.6	-1.704348	0.2	-1.047295	-0.23413	-1.852636	32.88666193	-17.38597	0.2	-7.157323	-1.279732	-13.28133
1635	facade	332827	6250483	26	BLD 05	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.91297103	-37.35966	0.2	-15.22825	-2.745807	-28.01753
1636	facade	332834	6250469	26	BLD 05	Commercial	0.6	-1.704348	0.2	-1.047295	-0.23413	-1.852636	30.75413839	-19.5185	0.2	-8.026712	-1.436431	-14.88096
1637	facade	332841	6250456	26	BLD 05	Commercial	0.8	-1.504348	0.2	-0.924617	-0.206667	-1.635921	33.11888998	-17.15374	0.2	-7.062536	-1.262665	-13.10675
1653	facade	332829	6250422	26	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	12.17553397	-38.0971	0.2	-15.52317	-2.799089	-28.55116
1654	facade	332853	6250432	26	BLD 05	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	12.71191999	-37.56071	0.2	-15.30868	-2.759811	-28.16309
258	facade	332838	6250412	30	BLD 05	Commercial	0.8	-1.504348	0.2	-0.924617	-0.206667	-1.635921	31.80684876	-18.				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.79060813	-37.48203	0.2	-15.2772	-2.754048	-28.10613
1564	facade	332793	6250505	22	BLD 06	Commercial	0.6	-1.704348	0.2	-1.047295	-0.23413	-1.852636	29.20207856	-21.07056	0.2	-8.658296	-1.550439	-16.04118
1565	facade	332782	6250514	22	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.30693626	-37.9657	0.2	-15.47063	-2.789467	-28.45613
1566	facade	332776	6250527	22	BLD 06	Commercial	1.2	-1.104348	0.2	-0.679087	-0.151731	-1.201944	39.70011197	-10.57252	0.2	-4.367188	-0.778683	-8.127691
1567	facade	332769	6250540	22	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.58702867	-37.68561	0.2	-15.35863	-2.768596	-28.25348
1568	facade	332766	6250552	22	BLD 06	Commercial	0.6	-1.704348	0.2	-1.047295	-0.23413	-1.852636	33.54341235	-16.72922	0.2	-6.889205	-1.231462	-12.78742
1569	facade	332779	6250559	22	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.12190073	-38.15073	0.2	-15.54461	-2.803017	-28.58995
1585	facade	332786	6250563	22	BLD 06	Commercial	0.6	-1.704348	0.2	-1.047295	-0.23413	-1.852636	31.73404898	-18.53859	0.2	-7.627451	-1.364434	-14.14671
1586	facade	332793	6250550	22	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.6121547	-38.66048	0.2	-15.74833	-2.840341	-28.95835
1587	facade	332800	6250536	22	BLD 06	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	28.7773404	-21.49529	0.2	-8.830966	-1.581633	-16.3581
218	facade	332786	6250563	26	BLD 06	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	31.26138541	-19.01125	0.2	-7.820085	-1.399163	-14.50104
219	facade	332793	6250550	26	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.08980858	-39.18283	0.2	-15.95698	-2.878584	-29.3355
220	facade	332800	6250536	26	BLD 06	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	26.61337647	-23.65926	0.2	-9.709553	-1.740525	-17.96887
1664	facade	332807	6250523	26	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.82677433	-39.44586	0.2	-16.062	-2.89784	-29.52528
1665	facade	332806	6250512	26	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.70395743	-38.56868	0.2	-15.71165	-2.833619	-28.89203
1666	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	27.6562245	-22.61641	0.2	-9.286385	-1.66396	-17.19343
1667	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.69351753	-39.57912	0.2	-16.1152	-2.907596	-29.62138
1668	facade	332776	6250527	26	BLD 06	Commercial	1	-1.304348	0.2	-0.801881	-0.1792	-1.419024	37.05661437	-13.21602	0.2	-5.451961	-0.973153	-10.13499
1669	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.4765578	-38.79608	0.2	-15.8025	-2.850269	-29.05629
1670	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	29.85106121	-20.42157	0.2	-8.394323	-1.502771	-15.55645
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.18372511	-38.08891	0.2	-15.51989	-2.798489	-28.54524
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	9.67652118	-40.59611	0.2	-16.52096	-2.982039	-30.35409
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.20053497	-40.0721	0.2	-16.31194	-2.943683	-29.97673
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-1.904348	0.2	-1.169914	-0.261591	-2.069169	24.17701749	-26.09562	0.2	-10.69647	-1.919346	-19.77465
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.27312831	-39.99951	0.2	-16.28298	-2.93837	-29.92443
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.404348	0.2	-0.863256	-0.192934	-1.527495	35.4529824	-14.81965	0.2	-6.108629	-1.091081	-11.34787
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.56578804	-39.70685	0.2	-16.16619	-2.916946	-29.71348
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	27.21464196	-23.05799	0.2	-9.465624	-1.696383	-17.52197
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.99522191	-39.27741	0.2	-15.99475	-2.885509	-29.40375
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.904348	0.2	-1.169914	-0.261591	-2.069169	27.80643244	-22.4662	0.2	-9.225397	-1.652931	-17.08161
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	9.813335244	-40.4593	0.2	-16.4664	-2.972025	-30.2556
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.904348	0.2	-1.169914	-0.261591	-2.069169	24.7346175	-25.53802	0.2	-10.47081	-1.878427	-19.36209
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.104348	0.3	-1.292476	-0.289048	-2.285521	15.93549048	-34.33714	0.3	-14.01721	-2.523675	-25.82265
107	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	9.457335525	-40.8153	0.3	-16.60836	-2.99082	-30.51182
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	9.577611781	-40.69502	0.3	-16.5604	-2.989279	-30.42527
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	13.22546858	-37.04717	0.3	-15.10321	-2.722201	-27.79117
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	11.02052055	-39.25211	0.3	-15.98465	-2.883657	-29.3855
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.104348	0.3	-1.292476	-0.289048	-2.285521	13.48956839	-36.78307	0.3	-14.99751	-2.702759	-27.59977
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.104348	0.3	-1.292476	-0.289048	-2.285521	13.91700894	-36.35563	0.3	-14.82637	-2.67155	-27.28979
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	12.75829854	-37.51434	0.3	-15.29013	-2.756414	-28.12952
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	11.96215149	-38.31048	0.3	-15.60846	-2.814774	-28.70544
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	12.48530338	-37.78733	0.3	-15.39931	-2.776406	-28.32709
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	12.95621569	-37.31642	0.3	-15.21095	-2.74192	-28.76221
133	roof	332805	6250524	35.4	BLD 06	roof	0.2	-2.104348	0.3	-1.292476	-0.289048	-2.285521	14.13726008	-36.13537	0.3	-14.73815	-2.655417	-27.12997
135	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	11.94870318	-38.32393	0.3	-15.61384	-2.815699	-28.71516
136	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	12.07891451	-38.19372	0.3	-15.56179	-2.806164	-28.62103
137	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-1.353735	-0.302776	-2.393629	12.44980401	-37.82283	0.3	-15.41351	-2.779005	-28.35278
263	facade	332807	6250375	1	BLD 07	Retail	3	-0.880731	0.1	-0.541723	-0.121014	-0.959015	58.04585217	-2.145353	0.1	-0.889907	-0.158126	-1.662232
274	facade	332794	6250374	1	BLD 07	Retail	2	-1.880731	0.1	-1.155438	-0.258348	-2.04361	51.83180699	-8.359398	0.1	-3.456819	-0.615803	-6.439568
285	facade	332785	6250385	1	BLD 07	Retail	2.1	-1.780731	0.1	-1.094132	-0.244618	-1.935355	49.76094503	-10.43026	0.1	-4.308729	-0.768215	-8.019386
297	facade	332778	6250398	1	BLD 07	Retail	1.4	-2.480731	0.1	-1.522969	-0.340714	-2.692184	45.96629808	-14.24991	0.1	-5.865211	-1.047348	-10.89847
308	facade	332804	6250420	1	BLD 07	Retail	4.9	1.019269	0.1	0.6283492	0.1401202	1.1143038	69.25571988	9.064515	0.1	3.781104	0.6687769	7.0970785
319	facade	332808	6250405	1	BLD 07	Retail	2.4	-1.480731	0.1	-0.910127	-0.203423	-1.610318	56.24996331	-3.941242	0.1	-1.633391	-0.290449	-3.048595
330	facade	332809	6250390	1	BLD 07	Retail	2.1	-1.780731	0.1	-1.094132	-0.244618	-1.935355	51.07617961	-9.115026	0.1	-3.767872	-0.671422	-7.016728
341	facade	332803	6250422	1	BLD 07	Retail	0.9	-2.980731	0.1	-1.828846	-0.409332	-3.231415	35.40173596	-24.78947	0.1	-10.16767	-1.823489	-18.80758
389	facade	332797	6250438	1	BLD 07	Retail	2.5	-1.380731	0.1	-0.848762	-0.18969	-1.501882	55.2065102	-4.984695	0.1	-2.064762	-0.367312	-3.851975
391	facade	332771	6250419	1	BLD 07	Retail	2.3	-1.580731	0.1	-0.971476	-0.217156	-1.718709	52.22172934	-7.969476	0.1	-3.296216		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.170498904	-44.10214	0	-17.91665	-3.238575	-32.86941
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	7.200060084	-43.07257	0	-17.50731	-3.163258	-32.13248
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential	0.1	-2.204348	0	-1.353735	-0.302776	-2.393629	5.926683562	-44.34595	0	-18.01353	-3.256409	-33.04372
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	6.244945114	-44.02769	0	-17.88707	-3.233129	-32.81617
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.966303744	-45.30633	0	-18.3949	-3.326649	-33.72955
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.344915708	-47.92772	0	-19.43399	-3.518311	-35.59531
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.491127032	-47.78151	0	-19.37611	-3.507623	-35.49148
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.255606849	-45.01703	0	-18.28005	-3.305491	-33.52308
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.410455434	-44.86218	0	-18.21857	-3.294166	-33.41252
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.653039445	-44.61959	0	-18.12223	-3.276424	-33.23926
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.04726895	-45.22537	0	-18.36276	-3.320728	-33.67178
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.60797589	-45.66466	0	-18.5371	-3.352853	-33.98513
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.144180639	-48.12845	0	-19.51345	-3.532984	-35.7378
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.020590137	-48.25204	0	-19.56237	-3.542018	-35.82551
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.323693607	-45.94894	0	-18.64987	-3.373641	-34.18777
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.353598265	-45.91904	0	-18.63801	-3.371455	-34.16646
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.474085023	-45.79855	0	-18.59022	-3.362644	-34.08058
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	4.580793699	-45.69184	0	-18.54788	-3.354841	-34.00451
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	2.332498721	-47.94014	0.3	-19.43891	-3.519219	-35.60412
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	1.739372511	-48.53326	0.3	-19.67364	-3.562572	-36.025
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	8.190634247	-42.082	0.3	-17.11307	-3.090781	-31.42211
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	4.410218447	-45.86242	0.3	-18.61555	-3.367314	-34.1261
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	3.702004932	-46.57063	0.3	-18.89639	-3.419099	-34.63055
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	2.032528219	-48.24011	0.3	-19.55764	-3.541145	-35.81704
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-1.41498	-0.316503	-2.501691	7.348669582	-42.92396	0.3	-17.44819	-3.152386	-32.02599
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	1.7417096	0.3877531	3.0938177	13.20105	0.1	5.5179756	0.9743259	10.375849	
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	1.6177682	0.3602267	2.8731321	76.38899305	16.19779	0.1	6.7807439	1.1958224	12.767015
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail	5.7	1.819269	0.1	1.1225897	0.2501502	1.9922409	69.20169542	9.01049	0.1	3.7584673	0.6647878	7.0544237
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	0.566635	0.1263698	1.0047689	70.29051289	10.09931	0.1	4.214927	0.7451919	7.914924
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-1.889978	-0.423053	-3.39126	39.37429226	-20.81691	0.1	-8.555148	-1.531809	-15.8518
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-1.951095	-0.436774	-3.446791	30.74679419	-29.44441	0.1	-12.04908	-2.16501	-22.24336
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-1.951095	-0.436774	-3.446791	34.77744632	-25.41376	0.1	-10.4205	-1.869308	-19.2701
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-3.580731	0.1	-2.19542	-0.491649	-3.877001	22.08710023	-38.10411	0.1	-15.52597	-2.799602	-28.55623
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-1.645363	-0.368163	-2.908012	38.73274316	-21.45846	0.1	-8.815996	-1.578928	-16.33063
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-1.889978	-0.423053	-3.39126	33.43053277	-26.76067	0.1	-10.96545	-1.989718	-20.26615
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-0.541723	-0.121014	-0.959015	51.16659166	-9.024614	0.1	-3.730667	-0.664768	-6.947712
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail	3.4	-0.480731	0.1	-0.29583	-0.06606	-0.5239	55.90556391	-4.285551	0.1	-1.775781	-0.315813	-3.31386
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	0.566635	0.1263698	1.0047689	65.36886354	5.177658	0.1	2.1555841	0.3818745	4.039166
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.919269	0.1	0.566635	0.1263698	1.0047689	57.85472117	-2.336484	0.1	-0.969097	-0.172211	-1.809999
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	1.8037024	0.4015174	3.20423	82.15547124	21.96427	0.1	9.2212693	1.6232682	17.405971
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	5.4874015	1.214901	9.8013039	110.9358408	50.74464	0.1	21.613874	3.7577704	41.319253
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail	1.1	-2.780731	0.1	-1.706539	-0.381887	-3.015859	36.3738082	-23.8174	0.1	-9.773684	-1.752133	-18.08633
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	0.3815801	0.0851227	0.67644	66.03651388	5.845309	0.1	2.4343359	0.4311421	4.5625829
799	facade	332577	6250701	1	PLO 02 - Celestiono	Retail	4.2	0.319269	0.1	0.1966567	0.0438822	0.3485244	63.96249313	3.771288	0.1	1.568977	0.278114	2.9381771
810	facade	332543	6250708	1	PLO 02 - Celestiono	Retail	4.6	0.719269	0.1	0.4432504	0.098871	0.785837	66.5032172	6.312116	0.1	2.6293744	0.4655924	4.9293917
821	facade	332550	6250722	1	PLO 02 - Celestiono	Retail	4.3	0.419269	0.1	0.2582832	0.0576283	0.4577837	63.441365	3.25016	0.1	1.3518195	0.2396723	2.5309399
1393	facade	332582	6250711	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	1.8037024	0.4015174	3.20423	19.04553	0.1	7.9842288	1.406415	10.561703	
1485	facade	332557	6250736	1	PLO 02 - Celestiono	Retail	6.1	2.219269	0.1	1.3700616	0.3051826	2.4323166	75.73073152	15.53953	0.1	6.5030415	1.1471585	12.240628
1583	facade	332567	6250738	1	PLO 02 - Celestiono	Retail	7.8	3.919269	0.1	2.4244384	0.5392004	4.3109066	77.75293025	17.56172	0.1	7.3567318	1.2966734	13.859763
658	facade	332573	6250693	6	PLO 02 - Celestiono	Commercial	1.2	-1.26087	0.2	-1.305794	-0.292033	-2.309027	34.72343763	-19.98323	0.2	-8.21593	-1.470571	-15.22871
929	facade	332557	6250736	6	PLO 02 - Celestiono	Commercial	5.9	2.773913	0.2	1.713597	0.3815104	3.0437542	69.71141844	15.00475	0.2	6.2775687	1.1076729	11.813463
930	facade	332567	6250738	6	PLO 02 - Celestiono	Commercial	5.7	2.573913	0.2	1.5896689	0.3539846	2.8231107	68.47475983	13.76809	0.2	5.7566268	1.0162284	10.827281
931	facade	332581	6250732	6	PLO 02 - Celestiono	Commercial	11.5	8.373913	0.2	5.2075399	1.1534149	9.297607	101.413783	46.70712	0.2	19.853832	3.4575443	37.886667
932	facade	332588	6250723	6	PLO 02 - Celestiono	Commercial	5.3	2.173913	0.2	1.3419889	0.2989419	2.6823791	65.6897128	10.98305	0.2	4.5857766	0.8106331	8.6146334
936	facade	332541	6250704	6	PLO 02 - Celestiono	Commercial	2.2	-0.926087	0.2	-0.569591	-0.127245	-1.008307	48.13533623	-6.571331	0.2	-2.719829	-0.48416	-5.070574
937	facade	332548	6250718	6	PLO 02 - Celestiono	Commercial	2.8	-0.326087	0.2	-0.200703	-0.044812	-0.355485	52.41059074	-2.296077	0.2	-0.952357	-0.169234	-1.778764

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term All Cause Mortality mortality All ages						Short-term All Cause Mortality mortality 30+ year					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof	0.5	-1.804348	0.3	-1.108612	-0.247861	-1.960926	25.73398834	-24.53865	0.3	-10.06605	-1.805078	-18.6216
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	27.99925536	-22.27338	0.2	-9.147093	-1.638772	-16.93803
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-0.310355	-0.069305	-0.549611	44.30364179	-5.968992	0.2	-2.471266	-0.439805	-4.608379
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial	1.9	-0.404348	0.2	-0.248848	-0.055565	-0.404729	46.87628913	-3.396345	0.2	-1.407949	-0.250305	-2.628444
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	21.41344445	-28.85919	0.2	-11.81303	-2.122089	-21.81304
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	19.14398189	-31.12865	0.2	-12.72766	-2.288509	-23.47915
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-1.231202	-0.27532	-2.177368	19.49698645	-30.77565	0.2	-12.58553	-2.262628	-23.22046
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.25066382	-38.02197	0.2	-15.49313	-2.793588	-28.49683
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-1.231202	-0.27532	-2.177368	22.56995492	-27.70268	0.2	-11.34614	-2.037257	-20.96129
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.05612995	-39.2165	0.2	-15.97043	-2.88105	-29.3598
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	15.46672355	-34.80591	0.2	-14.20527	-2.558022	-26.16387
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-0.310355	-0.069305	-0.549611	45.13633689	-5.136297	0.2	-2.127398	-0.378478	-3.96567
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-1.231202	-0.27532	-2.177368	19.73066443	-30.54197	0.2	-12.49142	-2.245494	-23.04912
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.05068145	-40.22195	0.2	-16.37173	-2.954652	-30.08468
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	14.57356455	-35.69907	0.2	-14.56335	-2.623456	-26.81318
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-0.494786	-0.110521	-0.875983	42.7867223	-7.485912	0.2	-3.096957	-0.5515	-5.771373
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-1.108612	-0.247861	-1.960926	24.81700359	-25.45563	0.2	-10.43746	-1.87238	-19.3011
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-0.494786	-0.110521	-0.875983	41.81994885	-8.452685	0.2	-3.495233	-0.62267	-6.510866
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial	1.4	-0.904348	0.2	-0.56234	-0.124259	-0.984682	44.50489875	-5.767735	0.2	-2.388182	-0.424983	-4.453831
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	18.20298746	-32.06965	0.2	-13.10629	-2.357493	-24.16791
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	16.61462218	-33.65801	0.2	-13.7446	-2.473099	-25.32778
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	17.16053284	-33.1121	0.2	-13.52533	-2.433901	-24.92953
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.792742	-39.47989	0.2	-16.07559	-2.900332	-29.54982
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-0.617668	-0.137995	-1.093336	38.97245371	-11.30018	0.2	-4.666072	-0.832222	-6.881213
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-0.617668	-0.137995	-1.093336	41.84852972	-8.424104	0.2	-3.483465	-0.620566	-6.489024
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	16.48173761	-33.7909	0.2	-13.79796	-2.483467	-25.42466
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	15.19868091	-35.07395	0.2	-14.31277	-2.57766	-26.35884
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	14.51051779	-35.76212	0.2	-14.58861	-2.628075	-26.85897
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	8.66719448	-41.60544	0.2	-16.92326	-3.055908	-31.07989
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	16.50747685	-33.76516	0.2	-13.78762	-2.481761	-25.4059
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	9.322049126	-40.95058	0.2	-16.66229	-3.007983	-30.60914
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	11.54403314	-38.7286	0.2	-15.77554	-2.845328	-29.00756
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.204348	0.2	-0.740491	-0.164566	-1.310507	39.11646888	-11.15617	0.2	-4.606935	-0.821627	-8.571722
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-1.904348	0.2	-1.169914	-0.261591	-2.069169	22.95280268	-27.31983	0.2	-11.19147	-2.00917	-20.67892
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.104348	0.2	-1.292476	-0.289048	-2.285521	15.47431102	-34.79832	0.2	-14.20223	-2.57466	-26.15835
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.64979961	-37.62283	0.2	-15.33352	-2.76436	-28.20805
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.904747032	-47.36789	0	-19.21231	-3.477387	-35.19762
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	9.274217612	-40.99842	0	-16.68136	-3.011484	-30.64355
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.583700183	-47.68893	0	-19.33945	-3.500856	-35.42573
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.004348	0.2	-1.231202	-0.27532	-2.177368	23.80434628	-26.46829	0	-10.84722	-1.946692	-20.05014
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	12.36502444	-37.90761	0	-15.44741	-2.255124	-28.41411
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.3691726	-39.90346	0	-16.24465	-2.931339	-29.85521
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.348292968	-47.92434	0	-19.43266	-3.518064	-35.59291
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	8.551651957	-41.72098	0	-16.96929	-3.064363	-31.16289
471	facade	332548	6250693	46	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.551851416	-47.72078	0	-19.35207	-3.503184	-35.44835
472	facade	332556	6250714	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	19.18673404	-31.0859	0	-12.71045	-2.285375	-23.44783
528	facade	332571	6250693	54	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	10.5111441	-39.76149	0	-16.18799	-2.920946	-29.75288
529	facade	332545	6250708	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.125971872	-45.14666	0	-18.33152	-3.314972	-33.61561
530	facade	332570	6250708	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.432258265	-47.84038	0	-19.39942	-3.511926	-35.53239
531	facade	332562	6250688	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.885468486	-44.38717	0	-18.0299	-3.259423	-33.07318
532	facade	332548	6250693	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.846532968	-48.4261	0	-19.63124	-3.55474	-35.949
533	facade	332556	6250714	54	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-1.353735	-0.302776	-2.393629	8.626740091	-41.64589	0	-16.93938	-3.058868	-31.10896
589	facade	332571	6250693	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	7.240576699	-43.03206	0	-17.49119	-3.160294	-32.10345
590	facade	332545	6250708	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.27382895	-44.98881	0	-18.27282	-3.304158	-33.51007
591	facade	332570	6250708	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	2.109137078	-48.1635	0	-19.52732	-3.535546	-35.76267
592	facade	332562	6250688	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	5.056258989	-45.21638	0	-18.35919	-3.32007	-33.66536
593	facade	332548	6250693	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-1.41498	-0.316503	-2.501691	1.939780913	-48.33285	0	-19.59435	-	

-1.414979536 -0.92461682 -0.787383667 -1.353735029 -1.767699654 -0.603160213

Table 22B - Scenario 2: Summary Statistics - Short-term All-cause mortality All or 30+ years (non-trauma)

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *							Nitrogen Dioxide (NO2)									
		Residential	Commercial	Retail	Roof	Grid	Boundary		Residential	Commercial	Retail	Roof	Grid	Boundary		Residential	Commercial	Retail	Roof	Grid	Boundary				
All	Number of Discrete Locations	629	706	149	204	238	61								629	706	149	204	238	61					
	Minimum	-1.734280778	-1.734280778	-2.195420348	-1.414979536	-2.378512107	-1.951095415								-20.2922206	-16.92325954	-24.25924195	-20.25297904	-23.64177708	-10.56615269					
	1st Quartile	-1.414979536	-0.92461682	-0.787383667	-1.353735029	-1.767699654	-0.603160213								-19.54717906	-12.3406006	-8.55716166	-19.00313071	-13.20700177	-6.967434619					
	Average	-1.303508351	-0.641889544	-0.566515802	-1.165801322	-1.506156987	-0.404046791								-16.30283615	-6.154738623	-3.487195051	-13.6088646	-9.934365332	-3.059806138					
	3rd Quartile	-1.353735029	-0.310354549	0.196656736	-1.169914394	-1.339268783	0.319924363								-14.9396227	-1.604765821	1.568976975	-10.9320341	-7.469523724	1.13877755					
	Maximum	0.798992835	5.207539931	5.487401489	2.099226971	2.54876226	3.607897618								3.473907644	19.85383214	21.61387416	10.86208609	9.315760809	13.67598473					
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	4 (0.6%)	2 (1.3%)	1 (0.5%)	0 (0.0%)	0 (0.0%)	1 (1.6%)				
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	25 (3.5%)	15 (10.1%)	4 (2.0%)	3 (1.3%)	4 (6.6%)					
		Average	0	0	0	0	0	0							0	4	2	1	0	0	1				
		Lower CI	0	0	0	0	0	0							0	0	0	0	0	0	0				
		Upper CI	0	0	0	0	0	0							0	25	15	4	3	4					
		Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							0.00%	0.57%	1.34%	0.49%	0.00%	0.00%	1.64%				
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							0.00%	3.54%	10.07%	1.96%	1.26%	6.56%					
		Number of Unacceptable Locations by Elevation (m)	1m	0	0	0	0	0							0	0	2	0	0	0	1				
		6m	0	0	0	0	0	0							0	2	0	0	0	0	0				
		10m	0	0	0	0	0	0							0	1	0	0	0	0	0				
		>10 to ≤15	0	0	0	0	0	0							0	0	0	1	0	0	0				
		>15 to ≤20	0	0	0	0	0	0							0	1	0	0	0	0	0				
	>20 to ≤30	0	0	0	0	0	0							0	0	0	0	0	0	0					
	>30 to ≤50	0	0	0	0	0	0							0	0	0	0	0	0	0					
	>50m	0	0	0	0	0	0							0	0	0	0	0	0	0					
	Number of Discrete Locations	0	52	13	11	-	-							0	52	13	11	-	-	-					
BLD 01	Minimum	0	-1.428291638	-1.951095415	-1.169914394	-	-							0	-11.44241359	-12.43313295	-11.76262946	-	-	-					
	1st Quartile	0	-1.001295931	-1.216729357	-1.169914394	-	-							0	-7.092491575	-6.391836775	-11.30675635	-	-	-					
	Average	0	-0.565021146	-0.753494233	-1.169914394	-	-							0	-4.469057648	-4.622789095	-11.13042322	-	-	-					
	3rd Quartile	0	-0.233467986	-0.234320124	-1.169914394	-	-							0	-1.483626848	-2.21043586	-10.93611061	-	-	-					
	Maximum	0	0.552062053	0.381580091	-1.169914394	-	-							0	1.547213826	-0.423182757	-10.61179127	-	-	-					
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Average	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		Lower CI	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		Upper CI	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
		Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0						0	0	0	0	0	0	0	0				
		B	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		C	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		D	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		E	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		F	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
	G	0	0	0	0	0	0						0	0	0	0	0	0	0	0					
	H	0	0	0	0	0	0						0	0	0	0	0	0	0	0					
	Number of Discrete Locations	247	7	16	32	-	-							247	7	16	32	-	-	-					
BLD 02	Minimum	-1.734280778	-1.734280778	-2.195420348	-1.414979536	-	-							-20.12964254	-16.54265933	-24.25924195	-20.19129226	-	-	-					
	1st Quartile	-1.414979536	-1.353735029	-2.012198364	-1.414979536	-	-							-19.3876561	-15.56066434	-11.71222584	-19.94776157	-	-	-					
	Average	-1.17029591	-1.38184484	-1.180354802	-1.344142885	-	-							-13.42029543	-14.72973106	-7.067696841	-16.55835845	-	-	-					
	3rd Quartile	-1.169914394	-1.292476005	-0.203510545	-1.292476005	-	-							-9.739299734	-13.7761439	-0.186961895	-14.12634147	-	-	-					
	Maximum	0.798992835	-1.292476005	0.751821477	-0.92461682	-	-							3.473907644	-13.21112785	4.74825279	-5.009294476	-	-	-					
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
		Average	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		Lower CI	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		Upper CI	0	0	0	0	0	0						0	0	0	0	0	0	0	0				
		Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%						0.00%	0.00%	0.00%	0.0								

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
BLD 06	C	0	0	0	0	0	-							0	0	0	0	0	-	
	D	0	0	0	0	0	-							0	0	0	0	0	-	
	E	0	0	0	0	0	-							0	0	0	0	0	-	
	F	0	0	0	0	0	-							0	0	0	0	0	-	
	G	0	0	0	0	0	-							0	0	0	0	0	-	
	H	0	0	0	0	0	-							0	0	0	0	0	-	
	Number of Discrete Locations	0	77	11	15	-	-							0	77	11	15	-	-	
	Minimum	0	-1.734280778	-2.195420348	-1.353735029	-	-							0	-16.52096346	-16.55774982	-16.60836057	-	-	
	1st Quartile	0	-1.353735029	-2.195420348	-1.353735029	-	-							0	-14.92314068	-15.96648065	-15.61115012	-	-	
	Average	0	-1.168454109	-1.57758841	-1.337399289	-	-							0	-10.98176337	-9.801237057	-15.39558938	-	-	
3rd Quartile	0	-0.985963016	-0.756672484	-1.323105517	-	-							0	-6.705113	-1.867507049	-15.05035832	-	-		
Maximum	0	-0.248848214	-0.480271789	-1.292476005	-	-							0	-0.913924678	-0.265828014	-14.01721351	-	-		
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	0	0	0	0	0	-							0	0	0	0	0	-	
	Upper CI	0	0	0	0	0	-							0	0	0	0	0	-	
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	-	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-							0	0	0	0	0	-	
	B	0	0	0	0	0	-							0	0	0	0	0	-	
	C	0	0	0	0	0	-							0	0	0	0	0	-	
	D	0	0	0	0	0	-							0	0	0	0	0	-	
	E	0	0	0	0	0	-							0	0	0	0	0	-	
	F	0	0	0	0	0	-							0	0	0	0	0	-	
	G	0	0	0	0	0	-							0	0	0	0	0	-	
	H	0	0	0	0	0	-							0	0	0	0	0	-	
BLD 07	Number of Discrete Locations	0	45	23	12	-	-							0	45	23	12	-	-	
	Minimum	0	-1.367050287	-1.828846063	-1.169914394	-	-							0	-12.80213436	-10.16767441	-11.43660784	-	-	
	1st Quartile	0	-1.169914394	-1.230626694	-1.169914394	-	-							0	-10.83092881	-5.740454206	-10.81025376	-	-	
	Average	0	-1.043853072	-0.975268597	-1.129041154	-	-							0	-8.613201028	-3.94396964	-10.07879795	-	-	
	3rd Quartile	0	-0.937954186	-0.862679497	-1.047294675	-	-							0	-7.368343559	-2.468712772	-8.842173024	-	-	
	Maximum	0	-0.187327301	0.628349179	-1.047294675	-	-							0	1.014230145	3.781104016	-8.074824562	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	-							0	0	0	0	0	-
		Upper CI	0	0	0	0	0	-							0	0	0	0	0	-
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	-	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-							0	0	0	0	0	-	
	B	0	0	0	0	0	-							0	0	0	0	0	-	
	C	0	0	0	0	0	-							0	0	0	0	0	-	
	D	0	0	0	0	0	-							0	0	0	0	0	-	
	E	0	0	0	0	0	-							0	0	0	0	0	-	
	F	0	0	0	0	0	-							0	0	0	0	0	-	
	G	0	0	0	0	0	-							0	0	0	0	0	-	
	H	0	0	0	0	0	-							0	0	0	0	0	-	
PLO 01 - Poulos	Number of Discrete Locations	35	103	19	36	-	-							35	103	19	36	-	-	
	Minimum	-1.414979536	-1.353735029	-1.52296905	-1.414979536	-	-							-19.56236653	-16.11147816	-7.477059657	-19.67364191	-	-	
	1st Quartile	-1.414979536	-1.077953237	-0.695068189	-1.353735029	-	-							-18.92745666	-7.954450747	-3.425205725	-16.64739659	-	-	
	Average	-1.393981004	-0.186622115	0.583716336	-0.940972238	-	-							-18.01537406	-3.393770837	1.248427088	-9.558581493	-	-	
	3rd Quartile	-1.353735029	0.243727584	1.555885623	-0.66373186	-	-							-17.44063049	1.296441411	5.457958992	-3.26072338	-	-	
	Maximum	-1.292476005	4.468544431	3.420681166	1.789060197	-	-							-13.4642332	13.31766402	10.92746307	9.796456646	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	1 (1.0%)	1 (5.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	-							0	1	1	0	0	-
		Upper CI	0	0	0	0	0	-							0	13	6	1	0	-
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.97%	5.26%	0.00%	0.00%	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	13 (12.6%)	6 (31.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-							0	0	1	0	0	-	
	B	0	0	0	0	0	-							0	0	0	0	0	-	
	C	0	0	0	0	0	-							0	0	0	0	0	-	
	D	0	0	0	0	0	-							0	0	0	0	0	-	
	E	0	0	0	0	0	-							0	0	0	0	0	-	
	F	0	0	0	0	0	-							0	0	0	0	0	-	
	G	0	0	0	0	0	-							0	0	0	0	0	-	
	H	0	0	0	0	0	-							0	0	0	0	0	-	
PLO 02 - Celestiono	Number of Discrete Locations	42	121	24	18	-	-							42	121	24	18	-	-	
	Minimum	-1.414979536	-1.734280778	-2.195420348	-1.414979536	-	-							-19.87896812	-16.92325954	-15.52596729	-19.89147056	-	-	
	1st Quartile	-1.414979536	-1.231202461	-1.660657202	-1.414979536	-	-							-19.38757902	-11.04518226	-8.620359719	-19.38449314	-	-	
	Average	-1.397479723	-0.380189475	0.238719027	-0.386434469	-	-							-18.08902886	-4.738653961	0.02124957	-6.763862884	-	-	
	3rd Quartile	-1.414979536	0.182104523	1.431988273	0.474978436	-	-							-17.60241254	0.189911399	5.76424204	3.397264901	-	-	
	Maximum	-1.231202461	5.207539931	5.487401489	2.099226971	-	-							-10.84721729	19.85383214	21.61387416	10.86208609	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	3 (2.5%)	1 (4.2%)	1 (5.6%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	-							0	3	1	1	0	-
		Upper CI	0	0	0	0	0	-							0	9	7	3	0	-
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	2.48%	4.17%	5.56%	0.00%	-	
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	7.44%	29.17%	16.67%	0.00%	-	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-							0	0	1	0	0	-	
	B	0	0	0	0	0	-							0	2	0	0	0	-	
	C	0	0	0	0	0	-							0	1	0	0	0	-	
	D	0	0	0	0	0	-							0	0	0	1	0	-	
	E	0	0	0	0	0	-							0	0	0	0	0	-	
	F	0	0	0	0	0	-							0	0	0	0	0	-	
	G	0	0	0	0	0	-							0	0	0	0	0	-	
	H	0	0	0	0	0	-							0	0	0	0	0	-	
PLO																				

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-0							0	0	0	0	0	-3	
	3rd Quartile	0	0	0	0	0	0							0	0	0	0	0	1	
	Maximum	0	0	0	0	0	4							0	0	0	0	0	14	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.6%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	-							0	0	0	0	0	1
		Lower CI	0	0	0	0	0	-							0	0	0	0	0	-
		Upper CI	0	0	0	0	0	-							0	0	0	0	0	4
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	-							0	0	0	0	0	1
	Number of Discrete Locations		0	0	0	0	238	-							0	0	0	0	0	238
	Grid	Minimum	0	0	0	0	-2	-							0	0	0	0	0	-24
1st Quartile		0	0	0	0	-2	-							0	0	0	0	0	-13	
Average		0	0	0	0	-2	-							0	0	0	0	0	-10	
3rd Quartile		0	0	0	0	-1	-							0	0	0	0	0	-7	
Maximum		0	0	0	0	3	-							0	0	0	0	0	9	
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.3%)	0 (0.0%)
Number of Unacceptable Locations		Average	0	0	0	0	0	-							0	0	0	0	0	3
		Lower CI	0	0	0	0	0	-							0	0	0	0	0	-
		Upper CI	0	0	0	0	0	-							0	0	0	0	0	-
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	-							0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	0	-							0	0	0	0	0	-

Depth ranges	
Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 23A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Mortality cardiovascular disease- all ages

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = y_0 * (e^{b * \Delta x} - 1)$			Change in pollutant concentration (µg/m3)			Equation 6-7			$\Delta x = x_1 - x_0$							
Parameters		Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages			Short-term Mortality cardiovascular disease- all ages							
Baseline incidence rate (y ₀)		58.4			58.4			58.4			58.4			58.4			58.4							
Concentration response Function (β)		0.0039, 0.0018, 0.0060			0.0039, 0.0018, 0.0060			0.0024, 0.0008, 0.0039			0.0024, 0.0008, 0.0039			0.0009, 0.0002, 0.0016			0.0009, 0.0002, 0.0016							
Existing		1 mAHD, 4 mAHD, 7 mAHD, 10 mAHD			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)							
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	0.1426291	0.0667631	0.2179764	8.6	4.482609	0.1	0.6234717	0.2082271	1.0365959	54.22259743	-5.966808	0.1	-0.326389	-0.061664	-0.56679
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-0.47669	-0.223765	-0.726476	2.9	-1.217391	0.1	-0.168183	-0.056423	-0.278385	43.74051437	-16.45069	0.1	-0.895185	-0.1698	-1.548906
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-0.110482	-0.051775	-0.168653	3.9	-0.217391	0.1	-0.030068	-0.001079	-0.049809	54.85389135	-5.337314	0.1	-0.291953	-0.055145	-0.507102
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.087517	-0.041009	-0.133611	4.2	0.082609	0.1	0.01143	0.0038307	0.0189386	56.05154064	-4.139665	0.1	-0.226569	-0.042775	-0.393697
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-0.362498	-0.170072	-0.552733	2.5	-1.617391	0.1	-0.223337	-0.07495	-0.369564	53.55827856	-6.632927	0.1	-0.362603	-0.066523	-0.629533
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-0.72123	-0.341714	-1.106876	0.9	-3.217391	0.1	-0.443433	-0.148999	-0.732853	29.7939286	-30.39728	0.1	-1.643349	-0.313367	-2.829819
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-0.316758	-0.148582	-0.483089	4.8	0.682609	0.1	0.094515	0.0316609	0.1566774	49.59160372	-10.5996	0.1	-0.578374	-0.109463	-1.002764
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-0.636182	-0.298851	-0.96884	1.6	-1.117391	0.1	-0.347244	-0.116134	-0.574195	35.1704934	-25.02071	0.1	-1.356083	-0.25862	-2.39467
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.087517	-0.041009	-0.133611	4.2	0.082609	0.1	0.01143	0.0038307	0.0189386	56.05154064	-4.139665	0.1	-0.226569	-0.042775	-0.393697
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-0.293874	-0.137833	-0.448236	2.8	-1.317391	0.1	-0.181976	-0.061055	-0.301193	51.4082431	-8.782962	0.1	-0.479656	-0.090717	-0.832134
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-0.270982	-0.127083	-0.413362	4.6	0.482609	0.1	0.0686069	0.0223827	0.1107284	48.21365476	-11.97755	0.1	-0.65314	-0.123678	-1.131863
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	0.0274428	0.0128524	0.0419184	6	1.882609	0.1	0.2610398	0.0873611	0.4331298	59.17158485	-1.01962	0.1	-0.055887	-0.010539	-0.092717
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-0.45387	-0.21303	-0.691769	3	-1.117391	0.1	-0.154386	-0.05179	-0.255568	44.67914513	-15.51206	0.1	-0.844479	-0.160125	-1.461645
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.126087	0.2	-0.258469	-0.121208	-0.394296	2.4	-1.056522	0.2	-0.145987	-0.04897	-0.241674	46.65285637	-8.053811	0.2	-0.439986	-0.083191	-0.763505
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-0.143846	-0.067421	-0.219552	3.2	-0.256522	0.2	-0.035479	-0.011894	-0.05877	50.96580135	-3.740866	0.2	-0.20478	-0.038656	-0.355886
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.120894	-0.056657	-0.18454	3.5	0.043478	0.2	0.0060155	0.0020161	0.0099669	51.61220375	-3.094464	0.2	-0.169447	-0.031978	-0.294546
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.426087	0.2	-0.327134	-0.153456	-0.49889	2	-1.456522	0.2	-0.201162	-0.067499	-0.332911	47.89982876	-6.806839	0.2	-0.37208	-0.070319	-0.645948
964	facade	332710	6250566	6	BLD 01	Commercial	1.8	-2.326087	0.2	-0.532644	-0.250094	-0.811543	1.1	-2.356522	0.2	-0.325116	-0.109169	-0.537672	31.52029428	-23.18637	0.2	-1.257744	-0.239182	-2.171185
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.126087	0.2	-0.258469	-0.121208	-0.394296	3.9	0.443478	0.2	0.0613873	0.0205675	0.1017426	42.39180684	-12.31486	0.2	-0.671428	-0.127158	-1.63408
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-0.509845	-0.239365	-0.776887	1.3	-2.256522	0.2	-0.297593	-0.099911	-0.492232	33.30487554	-21.40179	0.2	-1.161909	-0.220808	-2.006982
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.120894	-0.056657	-0.18454	3.5	0.043478	0.2	0.0060155	0.0020161	0.0099669	51.61220375	-3.094464	0.2	-0.169447	-0.031978	-0.294546
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.006001	-0.002811	-0.009165	6.6	3.143478	0.2	0.4365223	0.1459439	0.7250115	47.47669478	-7.229973	0.2	-0.395132	-0.074687	-0.685865
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-0.464221	-0.217899	-0.707513	1.6	-1.856522	0.2	-0.256285	-0.086023	-0.424005	37.55562311	-17.15104	0.2	-0.932989	-0.177018	-1.613928
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-0.212647	-0.099699	-0.324642	4.3	0.843478	0.2	0.1168115	0.0391248	0.1936625	45.05747797	-9.649189	0.2	-0.526748	-0.096957	-0.913559
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	0.0400202	0.0187418	0.0611336	5.7	2.243478	0.2	0.3112106	0.1041219	0.5165209	53.90453667	-0.802131	0.2	-0.04397	-0.008291	-0.076494
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-0.441396	-0.207164	-0.672795	1.8	-1.656522	0.2	-0.22873	-0.076762	-0.378476	38.81567754	-15.89099	0.2	-0.864954	-0.164031	-1.496889
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.604348	0.2	-0.138857	-0.065081	-0.21943	2.1	-0.543478	0.2	-0.075142	-0.025195	-0.124443	44.68200992	-5.90624	0.2	-0.305773	-0.057761	-0.531059
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.104348	0.2	-0.023999	-0.011242	-0.036649	2.8	0.156522	0.2	0.0216587	0.0072583	0.0358889	47.6432806	-2.629353	0.2	-0.14401	-0.027173	-0.250369
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0220077	0.0103072	0.0336156	3.2	0.56522	0.2	0.0770453	0.0258114	0.1277053	48.93434377	-1.33829	0.2	-0.073343	-0.013832	-0.127568
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-0.207664	-0.097336	-0.318666	1.6	-1.043478	0.2	-0.144187	-0.048366	-0.238967	42.55343179	-7.719202	0.2	-0.421772	-0.079737	-1.331983
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-0.390751	-0.183352	-0.595737	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	29.58575536	-20.68688	0.2	-1.23472	-0.213445	-1.914067
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-0.184737	-0.086603	-0.28912	2.9	0.256522	0.2	0.0355005	0.011896	0.0588295	38.64158174	-11.63105	0.2	-0.634349	-0.121004	-1.09442
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-0.367897	-0.17261	-0.560951	0.9	-1.743478	0.2	-0.240712	-0.080788	-0.398276	29.62589198	-20.64674	0.2	-1.121331	-0.213032	-1.937364
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0220077	0.0103072	0.0336156	3.2	0.56522	0.2	0.0770453	0.0258114	0.1277053	48.93434377	-1.33829	0.2	-0.073343	-0.013832	-0.127568
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	0.0910858	0.0426463	0.1391718	5.2	2.556522	0.2	0.354767	0.1186653	0.5889559	47.67453799	-2.598096	0.2	-0.1423	-0.02685	-0.247399
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-0.345033	-0.161866	-0.526145	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	33.63761106	-16.63502	0.2	-0.905137	-0.1717	-1.566027
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-0.069969	-0.032784	-0.10683	3.7	1.056522	0.2	0.1463524	0.049011	0.2426787	44.64063695	-5.631997	0.2	-0.30803	-0.058188	-0.534971
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.895652	0.2	0.2063975	0.0965845	0.3155227	5.2	2.556522	0.2	0.354767	0.1186653	0.5889559	53.99170755	-3.719073	0.2	-0.204306	-0.038456	-0.3595753
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.49137	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	32.81721298	-17.45542	0.2	-0.949411	-0.180155	-1.642164
1268	facade	332722	6250588	14	BLD 01	Commercial	1.4	-0.904348	0.2	-0.207664	-0.097336	-0.318666	1.7	-0.943478	0.2	-0.130384	-0.043732	-0.215864	41.49342868	-8.779205	0.2	-0.479452	-0.096788	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages							
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1361	facade	332801	6250612	14	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.5	-2.143478	0	-0.295798	-0.099308	-0.489267	23.21053583	-27.0621	0	-1.465324	-0.279067	-2.526153
1362	facade	332814	6250603	14	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0	-0.323321	-0.108565	-0.534709	20.30947539	-29.96316	0	-1.620208	-0.308903	-2.790387
1363	facade	332810	6250595	14	BLD 02	Residential	1.5	-0.804348	0	-0.184737	-0.086603	-0.281912	1.7	-0.943478	0	-0.130384	-0.043732	-0.215864	46.90743378	-3.3652	0	-0.184248	-0.034775	-0.320245
1364	facade	332797	6250588	14	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	19.26025312	-31.01238	0	-1.676121	-0.319691	-2.885644
1365	facade	332783	6250582	14	BLD 02	Residential	0.8	-1.504348	0	-0.345033	-0.161866	-0.526145	0.9	-1.743478	0	-0.240712	-0.080788	-0.398276	36.1991719	-14.07346	0	-0.766678	-0.145294	-1.327645
1366	facade	332770	6250575	14	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	17.33248024	-32.94015	0	-1.778709	-0.339055	-3.060238
1367	facade	332757	6250568	14	BLD 02	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.80962873	-34.46301	0.2	-1.859617	-0.355153	-3.197711
1368	facade	332749	6250579	14	BLD 02	Residential	3	0.695652	0	0.1602456	0.0750033	0.2449187	3.5	0.856522	0	0.1186197	0.0397301	0.1966623	54.66886028	4.396226	0	0.2415768	0.045606	0.4210229
1493	facade	332745	6250593	18	BLD 02	Residential	0.4	-1.904348	0	-0.436433	-0.20483	-0.665245	0.4	-2.243478	0	-0.309561	-0.103937	-0.511993	22.89989258	-27.37274	0	-1.481929	-0.282262	-2.554507
1494	facade	332743	6250627	18	BLD 02	Residential	2.9	0.595652	0	0.1371833	0.0642156	0.2096485	3.5	0.856522	0	0.1186197	0.0397301	0.1966623	54.80703718	4.534403	0	0.2491859	0.04689	0.4343051
1495	facade	332743	6250616	18	BLD 02	Residential	2.2	-0.104348	0	-0.023999	-0.011242	-0.036649	2.8	-0.104348	0	-0.0216587	-0.0072583	-0.0358889	49.22547441	-1.04716	0	-0.057395	-0.010823	-0.09984
1496	facade	332743	6250604	18	BLD 02	Residential	1.8	-0.504348	0	-0.115904	-0.054317	-0.176926	2.2	-0.443478	0	-0.061323	-0.02056	-0.101566	45.05544767	-5.217186	0	-0.285398	-0.053904	-0.495737
1501	facade	332748	6250637	18	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	21.43824928	-28.83438	0	-1.559994	-0.297296	-2.687725
1502	facade	332762	6250634	18	BLD 02	Residential	0.4	-1.904348	0	-0.436433	-0.20483	-0.665245	0.5	-2.143478	0	-0.295798	-0.099308	-0.489267	28.80123942	-21.47139	0	-1.16565	-0.221524	-2.013395
1503	facade	332776	6250627	18	BLD 02	Residential	0.5	-1.804348	0	-0.413596	-0.194092	-0.630501	0.7	-1.943478	0	-0.268261	-0.090049	-0.443789	31.04870964	-19.22392	0	-1.044736	-0.198376	-1.805942
1504	facade	332789	6250620	18	BLD 02	Residential	0.4	-1.904348	0	-0.436433	-0.20483	-0.665245	0.7	-1.943478	0	-0.268261	-0.090049	-0.443789	24.9551583	-25.31748	0	-1.371977	-0.261116	-2.366645
1505	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.4	-2.243478	0	-0.309561	-0.103937	-0.511993	21.03744781	-29.23519	0	-1.581382	-0.301418	-2.724199
1506	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	18.53811478	-31.73452	0	-1.714572	-0.327114	-2.951111
1507	facade	332810	6250595	18	BLD 02	Residential	1.2	-1.104348	0	-0.25349	-0.11887	-0.386709	1.3	-1.343478	0	-0.185574	-0.062263	-0.307142	42.68033161	-7.592271	0	-0.414861	-0.078427	-0.720022
1509	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.2	-2.543478	0	-0.350831	-0.117821	-0.580116	15.63565715	-34.61898	0	-1.867897	-0.356755	-3.211838
1510	facade	332783	6250582	18	BLD 02	Residential	0.7	-1.604348	0	-0.367897	-0.17261	-0.560951	0.8	-1.843478	0	-0.254488	-0.085419	-0.421037	33.74855054	-16.52408	0	-0.899147	-0.170557	-1.555724
1511	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	15.79099624	-34.48164	0	-1.860606	-0.355344	-3.194451
1512	facade	332757	6250568	18	BLD 02	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	14.2806473	-35.99199	0.2	-1.940734	-0.370859	-3.335513
1513	facade	332749	6250579	18	BLD 02	Residential	2.3	-0.004348	0	-0.001	-0.000468	-0.001528	2.7	0.056522	0	0.0078203	0.0026209	0.0129574	50.57041062	0.297777	0	0.0163316	0.0030781	0.0242224
1517	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0	-0.323321	-0.108565	-0.534709	21.58670371	-28.68593	0	-1.55207	-0.295769	-2.674209
1580	facade	332743	6250627	22	BLD 02	Residential	2.4	0.095652	0	0.0220077	0.0103072	0.0336156	3.1	0.456522	0	0.0631938	0.02211726	0.1047377	52.23071334	1.958079	0	0.1074751	0.0202438	0.1871501
1581	facade	332743	6250616	22	BLD 02	Residential	2	-0.304348	0	-0.069969	-0.032784	-0.10683	2.2	-0.443478	0	-0.061323	-0.02056	-0.101566	46.92780311	-3.344831	0	-0.183135	-0.034565	-0.183132
1582	facade	332743	6250604	22	BLD 02	Residential	1.6	-0.704348	0	-0.161802	-0.075843	-0.246938	1.8	-0.843478	0	-0.116578	-0.039099	-0.193022	42.65680484	-7.615829	0	-0.416144	-0.07867	-0.722242
1588	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	16.80962264	-33.46301	0	-1.860501	-0.344878	-3.107497
1589	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.5	-2.143478	0	-0.295798	-0.099308	-0.489267	27.25292372	-23.01971	0	-1.2488	-0.237466	-2.15587
1590	facade	332776	6250627	22	BLD 02	Residential	0.4	-1.904348	0	-0.436433	-0.20483	-0.665245	0.6	-2.043478	0	-0.282031	-0.094678	-0.466533	27.9893385	-22.2833	0	-1.209267	-0.229884	-2.088151
1591	facade	332789	6250620	22	BLD 02	Residential	0.4	-1.904348	0	-0.436433	-0.20483	-0.665245	0.5	-2.043478	0	-0.282031	-0.094678	-0.466533	21.57144488	-28.70119	0	-1.552885	-0.295926	-2.675598
1592	facade	332801	6250612	22	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	19.25693337	-31.0157	0	-1.676298	-0.319725	-2.885945
1593	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	16.34040984	-33.93222	0	-1.83143	-0.349699	-3.149873
1594	facade	332810	6250595	22	BLD 02	Residential	0.9	-1.404348	0	-0.322161	-0.15112	-0.491317	1.1	-1.543478	0	-0.21315	-0.071527	-0.352727	40.852598	-9.420036	0	-0.514294	-0.097292	-0.89203
1596	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	15.53601743	-34.73662	0	-1.874411	-0.357964	-3.222445
1597	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.804348	0	-0.413596	-0.194092	-0.630501	0.7	-1.943478	0	-0.268261	-0.090049	-0.443789	29.8886794	-20.38395	0	-1.107177	-0.210325	-1.913114
1598	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	13.19946904	-37.07317	0	-1.998024	-0.381963	-3.432707
1599	facade	332757	6250568	22	BLD 02	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	13.58193479	-36.6907	0.2	-1.977765	-0.378036	-3.398344
1600	facade	332749	6250579	22	BLD 02	Residential	1.9	-0.404348	0	-0.092941	-0.043551	-0.141889	2.2	-0.443478	0	-0.061323	-0.02056	-0.101566	47.7229876	-2.549646	0	-0.139649	-0.026349	-0.242795
213	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0	-0.323321	-0.108565	-0.534709	20.88175787	-29.39088	0	-1.589688	-0.303019	-2.738361
214	facade	332743	6250627	26	BLD 02	Residential	2	-0.304348	0	-0.069969	-0.032784	-0.10683	2.4	-0.243478	0	-0.033675	-0.011289	-0.055783	50.33158247	0.0032327	0	0.0006993	0.0006255	
215	facade	332743	6250616	26	BLD 02	Residential	1.6	-0.704348	0	-0.161802	-0.075843	-0.246938	1.9	-0.743478	0	-0.102769	-0.034465	-0.170172	45.72503343	-4.547601	0	-0.248848	-0.046989	-0.432349
216	facade	332743	6250604	26	BLD 02	Residential	1.3	-1.004348	0	-0.235081	-0.108116	-0.351798	1.6	-1.043478	0	-0.144187								

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Incremen t (x)	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Incremen t (x)	Short-term Mortality cardiovascular disease- all ages									
							PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis		Average	Lower	Upper		Change in pollutant	Figure Axis	Average	Lower	Upper	Change in pollutant	Figure Axis	Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.638243562	-45.63439	0	-2.449622	-0.469814	-4.196293
600	facade	332754	6250582	70	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.063677717	-48.20896	0	-2.584719	-0.496206	-4.23841
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	8.7310968	-41.53852	0	-2.24021	-0.427801	-3.83231
611	facade	332785	6250615	70	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.69968	0.4	-2.243478	0	-0.309561	-0.103937	-0.511993	22.31726287	-27.95537	0	-1.51306	-0.288255	-2.607647
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.686753151	-48.58588	0	-2.604471	-0.500669	-4.507074
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.928269589	-48.34436	0	-2.591816	-0.497594	-4.435782
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	12.48471376	-37.78792	0	-2.03866	-0.389303	-3.496866
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	11.19833825	-39.0743	0	-2.103908	-0.40251	-3.612148
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.350800639	-48.92183	0	-2.622069	-0.503512	-4.486678
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.646151507	-48.62648	0	-2.606598	-0.500485	-4.460653
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.69968	0.5	-2.143478	0	-0.295798	-0.099308	-0.489267	25.13907844	-25.13356	0	-1.362127	-0.259224	-2.349803
622	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	18.21423177	-32.0584	0	-1.731809	-0.330443	-2.980448
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.59467726	-48.67796	0	-2.609294	-0.501013	-4.465189
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.050585205	-48.22205	0	-2.585405	-0.49634	-4.424995
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.213095251	-47.09594	0	-2.524445	-0.484025	-4.32237
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.622497443	-45.65014	0	-2.450449	-0.469975	-4.197688
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.491247397	-48.78139	0	-2.614713	-0.502073	-4.474304
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.366036895	-48.9066	0	-2.621271	-0.503356	-4.483335
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.004348	0	-0.45926	-0.215566	-0.69968	0.4	-2.243478	0	-0.309561	-0.103937	-0.511993	23.14525579	-27.12738	0	-1.468814	-0.279738	-2.532112
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.602185205	-44.67045	0	-2.398956	-0.459929	-4.110851
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.481529589	-48.7911	0	-2.615222	-0.502172	-4.47516
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.697905845	-48.57473	0	-2.603886	-0.499955	-4.456091
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.387929863	-45.8847	0	-2.462771	-0.47238	-4.218459
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.43986411	-48.83277	0	-2.617404	-0.502599	-4.478831
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.076603379	-46.19603	0	-2.479121	-0.467572	-4.264014
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	15.41196153	-34.86067	0	-1.880726	-0.359238	-3.23629
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.247588676	-49.02505	0	-2.627475	-0.50457	-4.495769
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.70375653	-48.56888	0	-2.60358	-0.499895	-4.455575
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.204843836	-46.06779	0	-2.472387	-0.474257	-4.234665
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.716319543	-45.55631	0	-2.44552	-0.464025	-4.189378
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.219321461	-49.05331	0	-2.628955	-0.504859	-4.498259
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.21392895	-49.05871	0	-2.629237	-0.504915	-4.498734
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	15.16046063	-35.11217	0	-1.894072	-0.361822	-3.256295
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.198132511	-46.07405	0	-2.472739	-0.474326	-4.235259
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.353194612	-48.91944	0	-2.621944	-0.503488	-4.486467
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.640162466	-48.63247	0	-2.606912	-0.500547	-4.461181
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.341710868	-46.93092	0	-2.517697	-0.483106	-4.311004
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.613961096	-48.65867	0	-2.608284	-0.500815	-4.46349
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.152757169	-46.11988	0	-2.475122	-0.474791	-4.329275
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	12.44106475	-37.83157	0	-2.038176	-0.389751	-3.500782
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.096667123	-49.17597	0	-2.635378	-0.506116	-4.509661
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.546140274	-48.72649	0	-2.611837	-0.50151	-4.469467
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.456461096	-46.81617	0	-2.511675	-0.48193	-4.300861
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.403734703	-46.86689	0	-2.514442	-0.48247	-4.305522
781	facade	332752	6250629	94	BLD 02																			

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1326	facade	332840	6250578	14	BLD 03	Commercial	3.9	1.595652	0.2	0.368216	0.1721817	0.5633069	4.8	12.156522	0.2	0.2991173	0.1000827	0.4964159	62.42932217	12.15669	0.2	0.670463	0.1257965	1.1716577
1327	facade	332849	6250567	14	BLD 03	Commercial	4.6	2.295652	0.2	0.5304812	0.2478765	0.8121367	5.4	2.756522	0.2	0.3826116	0.1279588	0.6352804	63.98911924	13.71649	0.2	0.7570439	0.1419568	1.3236821
1328	facade	332859	6250555	14	BLD 03	Commercial	3.6	1.295652	0.2	0.2988106	0.1397709	0.4569859	4.2	1.565622	0.2	0.2157417	0.0722199	0.357878	59.54103267	9.268399	0.2	0.5104749	0.0958842	0.8911737
1340	facade	332866	6250543	14	BLD 03	Commercial	2.2	-1.004348	0.2	-0.023999	-0.011242	-0.036649	2.5	-1.043478	0.2	-0.019847	-0.006653	-0.032879	50.53209908	0.259465	0.2	0.0142302	0.0026821	-0.0247649
1341	facade	332853	6250536	14	BLD 03	Commercial	1.3	-1.004348	0.2	-0.230581	-0.108116	-0.351798	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	42.46905359	-7.80358	0.2	-0.426366	-0.080608	-0.739394
1342	facade	332839	6250529	14	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	16.38848481	-33.88415	0.2	-1.828876	-0.349025	-3.145533
1343	facade	332826	6250522	14	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.4521913	-34.82044	0.2	-1.878591	-0.358825	-3.230002
1344	facade	332816	6250527	14	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	14.56201706	-35.71062	0.2	-1.925816	-0.367969	-3.310191
1345	facade	332809	6250540	14	BLD 03	Commercial	0.7	-1.604348	0.2	-0.367897	-0.17261	-0.560951	0.5	-2.143478	0.2	-0.295798	-0.099308	-0.489267	33.04024732	-17.23239	0.2	-0.937378	-0.177856	-1.621475
1346	facade	332803	6250554	14	BLD 03	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	20.26082434	-30.01181	0.2	-1.622802	-0.309404	-2.794807
1348	facade	332796	6250567	14	BLD 03	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	38.60129251	-11.67134	0.2	-0.636534	-0.12052	-1.103192
1466	facade	332808	6250574	18	BLD 03	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	38.66470768	-11.60793	0.2	-0.633094	-0.119866	-1.097254
1467	facade	332821	6250581	18	BLD 03	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	43.85499142	-6.417643	0.2	-0.35087	-0.0663	-0.609208
1468	facade	332834	6250585	18	BLD 03	Commercial	2	-0.304348	0.2	-0.06969	-0.032784	-0.10683	2.4	-2.043478	0.2	-0.033675	-0.011289	-0.050783	51.22047223	0.947838	0.2	0.0520003	0.0097984	0.0905181
1469	facade	332840	6250578	18	BLD 03	Commercial	3.8	1.495652	0.2	0.3450717	0.1613761	0.5278452	4.4	1.756522	0.2	0.2435204	0.081506	0.404021	59.5663989	9.293706	0.2	0.5118748	0.0961622	0.8936255
1470	facade	332849	6250567	18	BLD 03	Commercial	4	1.695652	0.2	0.3913693	0.1829892	0.5987899	5.1	2.456522	0.2	0.3408496	0.1140191	0.5658072	61.71807928	11.44545	0.2	0.6310256	0.1184292	1.1024654
1471	facade	332859	6250555	18	BLD 03	Commercial	2	0.895652	0.2	0.2063975	0.0965845	0.3155227	4	1.356522	0.2	0.1879761	0.0629353	0.3117712	56.81343787	6.540804	0.2	0.3597857	0.0676501	0.6275075
1483	facade	332866	6250543	18	BLD 03	Commercial	2	-0.304348	0.2	-0.06969	-0.032784	-0.10683	2.2	-0.443478	0.2	-0.061323	-0.02056	-0.101566	47.9695549	-2.303079	0.2	-0.126159	-0.023802	-0.21936
1484	facade	332853	6250536	18	BLD 03	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	39.11085322	-11.16178	0.2	-0.608889	-0.115263	-1.055465
1487	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.7949881	-35.69315	0.2	-1.924889	-0.36779	-3.308618
1488	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	14.16937988	-36.10325	0.2	-1.946633	-0.372002	-3.345524
1489	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	14.14613304	-36.1265	0.2	-1.947865	-0.372241	-3.347615
1490	facade	332809	6250540	18	BLD 03	Commercial	0.7	-1.604348	0.2	-0.367897	-0.17261	-0.560951	0.6	-2.043478	0.2	-0.282031	-0.094678	-0.466533	32.01910415	-18.25353	0.2	-0.99245	-0.188379	-1.716134
1491	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	18.40287413	-31.86976	0.2	-1.72177	-0.328504	-2.963362
1492	facade	332796	6250567	18	BLD 03	Commercial	0.8	-1.504348	0.2	-0.345033	-0.161866	-0.526145	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	36.03453114	-14.23871	0.2	-0.775587	-0.146991	-1.342996
1553	facade	332808	6250574	22	BLD 03	Commercial	0.8	-1.504348	0.2	-0.345033	-0.161866	-0.526145	0.8	-1.843478	0.2	-0.254488	-0.085419	-0.421037	34.31002668	-15.96261	0.2	-0.868823	-0.164769	-1.503548
1554	facade	332821	6250581	22	BLD 03	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.2	-1.443478	0.2	-0.199364	-0.066895	-0.329939	41.12362578	-9.149008	0.2	-0.499561	-0.094495	-0.866556
1555	facade	332834	6250585	22	BLD 03	Commercial	1.6	-0.704348	0.2	-0.161802	-0.075843	-0.246938	1.8	-0.843478	0.2	-0.116578	-0.039099	-0.193022	48.3067421	-1.965892	0.2	-0.107705	-0.020317	-0.187295
1556	facade	332840	6250578	22	BLD 03	Commercial	3.3	0.995652	0.2	0.2294872	0.1073781	0.3508566	3.9	1.256522	0.2	0.1740983	0.058293	0.2887313	57.68323943	7.410605	0.2	0.407797	0.067622	0.7114603
1557	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.395652	0.2	0.3219366	0.1505725	0.4924049	4.2	1.556522	0.2	0.2157417	0.0722199	0.357878	59.47926973	9.206636	0.2	0.5070584	0.0952447	0.8851903
1558	facade	332859	6250555	22	BLD 03	Commercial	2.8	0.495652	0.2	0.11413	0.05343	0.1743995	3.3	0.656522	0.2	0.0990902	0.0304506	0.150682	54.23818682	3.965553	0.2	0.2178668	0.0410055	0.3796439
1570	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.604348	0.2	-0.138857	-0.065081	-0.211943	1.9	-0.743478	0.2	-0.102769	-0.034465	-0.170172	44.95729466	-5.315339	0.2	-0.290754	-0.054918	-0.505023
1571	facade	332853	6250536	22	BLD 03	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	0.9	-1.743478	0.2	-0.240712	-0.080788	-0.398276	36.53725517	-11.73358	0.2	-0.748379	-0.141807	-1.296108
1573	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	13.62866822	-36.64397	0.2	-1.975289	-0.377556	-3.394144
1574	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	12.71620757	-37.55643	0.2	-2.023613	-0.386926	-3.476095
1575	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	11.57091926	-38.70171	0.2	-2.084209	-0.398685	-3.578783
1576	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.5	-2.143478	0.2	-0.295798	-0.099308	-0.489267	29.580852	-20.69178	0.2	-1.123735	-0.213496	-1.941519
1577	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	16.55543021	-33.7172	0.2	-1.820007	-0.34749	-3.130458
1578	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.604348	0.2	-0.367897	-0.17261	-0.560951	0.8	-1.543478	0.2	-0.254488	-0.085419	-0.421037	33.81734834	-16.45529	0.2	-0.895433	-0.169848	-1.545333
207	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.98942776	-38.28321	0.2	-2.062073	-0.394381	-3.541281
208	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.7900095	-39.48262	0.2	-2.125489	-0.406708	-3.646819
209	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.2187731	-39.05385	0.2	-2.102827	-0.4023	-3.610317
210	facade	332809	6250540	26	BLD 03	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.3	-2.343478	0.2	-0.323321								

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages			PM10_Annual_Incremen t (x)	Short-term Mortality cardiovascular disease- all ages			NO2_Annual_Incremen t (x)	Short-term Mortality cardiovascular disease- all ages									
							PM25_Annual_Incremen t (x)	Change in pollutant Figure Axis	Average Lower Upper		Change in pollutant Figure Axis	Average Lower Upper	Change in pollutant Figure Axis		Average Lower Upper									
681	facade	332831	6250556	78	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.048436804	-49.2242	0	-2.637903	-0.506611	-4.513308
682	facade	332818	6250550	78	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.689967489	-48.58357	0	-2.604349	-0.500046	-4.45687
683	facade	332808	6250556	78	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.319851507	-48.95278	0	-2.62369	-0.503829	-4.489404
684	facade	332810	6250568	78	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.758271142	-45.51436	0	-2.443315	-0.468583	-4.85662
685	facade	332823	6250575	78	BLD 03	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	12.2966368	-37.976	0	-2.045819	-0.391234	-3.513736
686	facade	332836	6250574	78	BLD 03	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.3	-2.43478	0	-0.350831	-0.117821	-0.580116	15.946882	-34.32575	0	-1.852329	-0.353743	-3.185389
700	facade	332812	6250547	78	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.668181553	-48.60445	0	-2.605444	-0.50026	-4.458711
701	facade	332851	6250555	78	BLD 03	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.43478	0	-0.350831	-0.117821	-0.580116	16.5220672	-33.75057	0	-1.82178	-0.347833	-3.133471
702	facade	332852	6250542	78	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	9.668356249	-43.30428	0	-2.32707	-0.445917	-3.989524
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.606986667	-46.66565	0	-2.503775	-0.480387	-4.287554
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.533932877	-47.7387	0	-2.560668	-0.491386	-4.38235
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.450862831	-48.82177	0	-2.616828	-0.502487	-4.477862
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.43478	0	-0.350831	-0.117821	-0.580116	13.36960949	-36.90302	0	-1.989013	-0.380216	-3.417423
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.06964	-49.20299	0	-2.636793	-0.506393	-4.511441
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.609953607	-48.66268	0	-2.608494	-0.500856	-4.463843
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	0.861739178	-49.41089	0	-2.647678	-0.508524	-4.529744
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.434178447	-46.83846	0	-2.512844	-0.482158	-4.302831
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	9.892270046	-40.38036	0	-2.172907	-0.415916	-3.728947
733	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	11.78302868	-38.48961	0	-2.072991	-0.396507	-3.55978
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.658897717	-48.61374	0	-2.60593	-0.500355	-4.459529
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.43478	0	-0.350831	-0.117821	-0.580116	14.04107483	-36.23159	0	-1.953455	-0.37332	-3.357067
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.019776164	-47.25286	0	-2.534587	-0.484066	-4.33945
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.955951598	-48.31668	0	-2.590365	-0.49731	-4.333341
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.625080822	-47.64755	0	-2.555288	-0.494052	-4.374204
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.399075434	-48.87356	0	-2.619541	-0.503017	-4.482425
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.43478	0	-0.337078	-0.113193	-0.557417	13.35661871	-36.91602	0	-1.989701	-0.380349	-3.31859
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.092698904	-49.17994	0	-2.635586	-0.506157	-4.50941
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.442612603	-48.83002	0	-2.61726	-0.502571	-4.478589
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.055936621	-49.2167	0	-2.637511	-0.506534	-4.512647
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.207772694	-47.06486	0	-2.524724	-0.484479	-4.32284
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.419958356	-46.85268	0	-2.513591	-0.482304	-4.304088
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	8.620342009	-41.65229	0	-2.240021	-0.428968	-3.842453
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.628869954	-48.64376	0	-2.607503	-0.500662	-4.462176
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	13.63415843	-36.63848	0	-1.974998	-0.377499	-3.393651
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.707320632	-47.56531	0	-2.550975	-0.489609	-4.367043
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.09688767	-48.17575	0	-2.582979	-0.495866	-4.420911
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.101365023	-47.17127	0	-2.530307	-0.48557	-4.332242
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.447606027	-48.82503	0	-2.616999	-0.50252	-4.478149
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	10.30183397	-39.9708	0	-2.151279	-0.411712	-3.929347
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	0.882884749	-49.38975	0	-2.646571	-0.503807	-4.527883
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.358038265	-48.9146	0	-2.62169	-0.503438	-4.48604
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	0.833939909	-49.43869	0	-2.649133	-0.508808	-4.532191
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.664756256	-47.60788	0	-2.553208	-0.490046	-4.370801
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.873360548	-47.39927	0	-2.542267	-0.487907	-4.352382
807	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.204348	0	-														

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM2.5_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1001	facade	332860	6250442	6	BLD 04	Commercial	3.8	0.673913	0.2	0.1552313	0.0726579	0.2372494	3.8	0.343478	0.2	0.0475394	0.0159291	0.0787852	63.15770153	8.451034	0.2	0.4652781	0.087422	0.8120388
1002	facade	332853	6250455	6	BLD 04	Commercial	0.3	-2.826087	0.2	-0.646501	-0.303713	-0.984509	0.3	-3.156522	0.2	-0.435075	-0.146183	-0.719074	21.76935198	-32.93732	0.2	-1.778558	-0.339476	-3.059981
1003	facade	332846	6250469	6	BLD 04	Commercial	1.5	-1.626087	0.2	-0.372866	-0.174945	-0.568515	1.4	-2.056522	0.2	-0.283827	-0.095282	-0.469499	47.15562935	-7.551038	0.2	-0.412166	-0.078001	-0.716135
1004	facade	332839	6250482	6	BLD 04	Commercial	0.6	-2.526087	0.2	-0.578214	-0.271548	-0.380792	0.5	-2.956522	0.2	-0.470605	-0.136932	-0.673777	27.37804879	-27.32862	0.2	-1.479571	-0.281808	-2.550448
1005	facade	332832	6250495	6	BLD 04	Commercial	0.4	-2.726087	0.2	-0.623748	-0.292993	-0.949957	0.4	-3.056522	0.2	-0.421341	-0.141558	-0.69643	24.02676313	-30.6799	0.2	-1.65841	-0.316273	-2.855476
1006	facade	332836	6250505	6	BLD 04	Commercial	0.3	-2.826087	0.2	-0.646501	-0.303713	-0.984509	0.3	-3.156522	0.2	-0.435075	-0.146183	-0.719074	23.20569939	-31.50097	0.2	-1.70214	-0.324713	-2.299946
1008	facade	332850	6250512	6	BLD 04	Commercial	1.6	-1.526087	0.2	-0.350004	-0.164202	-0.533713	1.7	-1.756522	0.2	-0.242509	-0.081392	-0.401245	45.43540784	-9.27126	0.2	-0.506207	-0.095757	-0.878048
1009	facade	332863	6250519	6	BLD 04	Commercial	1.7	-1.426087	0.2	-0.327134	-0.153456	-0.49889	1.7	-1.756522	0.2	-0.242509	-0.081392	-0.401245	46.23995521	-8.466712	0.2	-0.462453	-0.087453	-0.802378
1010	facade	332877	6250526	6	BLD 04	Commercial	0.3	-2.826087	0.2	-0.646501	-0.303713	-0.984509	0.3	-3.156522	0.2	-0.435075	-0.146183	-0.719074	21.51313018	-33.19354	0.2	-1.792179	-0.342109	-3.083145
1020	facade	332883	6250517	6	BLD 04	Commercial	4.2	0.173913	0.2	0.2475636	0.1158267	0.378524	4.5	0.1643478	0.2	0.1445434	0.0484057	0.2396766	64.21428755	9.50762	0.2	0.5237093	0.0983611	0.9143544
1021	facade	332887	6250503	6	BLD 04	Commercial	3.7	0.573193	0.2	0.1321709	0.0618707	0.2019839	4.3	0.843478	0.2	0.1168115	0.0391248	0.1936625	61.8564786	7.149811	0.2	0.3933976	0.073953	0.9183477
1160	facade	332887	6250488	10	BLD 04	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.5	-2.143478	0.2	-0.295798	-0.099308	-0.489267	25.15305498	-25.11958	0.2	-1.361379	-0.25908	-2.348523
1161	facade	332885	6250473	10	BLD 04	Commercial	3.4	1.095652	0.2	0.2525859	0.1181737	0.3862117	3.5	0.856522	0.2	0.1186197	0.0397301	0.1896623	59.14737547	8.874741	0.2	0.488703	0.0918085	0.9530477
1162	facade	332879	6250459	10	BLD 04	Commercial	3.6	1.295652	0.2	0.2988106	0.1397709	0.4569589	3.5	0.856522	0.2	0.1186197	0.0397301	0.1896623	59.13157903	8.858945	0.2	0.4878295	0.091645	0.8515184
1163	facade	332871	6250447	10	BLD 04	Commercial	4.2	1.895652	0.2	0.4377034	0.2046103	0.66982	4.3	1.656522	0.2	0.2296294	0.0768628	0.380945	61.14502677	10.17239	0.2	0.5992697	0.112494	1.0467753
1164	facade	332860	6250442	10	BLD 04	Commercial	3.3	0.995652	0.2	0.2294872	0.1073781	0.3508566	3.2	0.556522	0.2	0.0770453	0.0258114	0.1277053	59.14711209	8.874478	0.2	0.4886884	0.0918058	0.8530222
1165	facade	332853	6250455	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	20.07287868	-30.19976	0.2	-1.632821	-0.311336	-2.811881
1167	facade	332846	6250469	10	BLD 04	Commercial	1.3	-1.004348	0.2	-0.230581	-0.108116	-0.351798	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	43.75776484	-6.694869	0.2	-0.365979	-0.069163	-0.63538
1168	facade	332839	6250482	10	BLD 04	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	23.66431539	-26.60832	0.2	-1.441059	-0.274398	-2.484708
1169	facade	332832	6250495	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	22.55755557	-27.71508	0.2	-1.500222	-0.285784	-2.585737
1170	facade	332836	6250505	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	19.76282364	-30.50981	0.2	-1.649346	-0.314524	-2.840038
1171	facade	332850	6250512	10	BLD 04	Commercial	1.3	-1.004348	0.2	-0.230581	-0.108116	-0.351798	1.4	-1.243478	0.2	-0.171782	-0.057631	-0.284336	46.12659782	-8.110036	0.2	-0.443046	-0.083772	-0.76688
1172	facade	332863	6250519	10	BLD 04	Commercial	1.4	-0.904348	0.2	-0.207664	-0.09736	-0.316866	1.5	-1.143478	0.2	-0.157986	-0.052999	-0.261521	44.09781312	-6.174821	0.2	-0.337633	-0.063793	-0.586273
1173	facade	332877	6250526	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	17.1244143	-33.10019	0.2	-1.78217	-0.34115	-3.074707
1183	facade	332883	6250517	10	BLD 04	Commercial	3.8	1.495652	0.2	0.350717	0.1613761	0.5278452	3.9	1.256522	0.2	0.1740983	0.0582935	0.2887313	61.00036682	10.72773	0.2	0.5912561	0.1109958	1.0327253
1184	facade	332887	6250503	10	BLD 04	Commercial	3.2	0.895652	0.2	0.2063975	0.0965845	0.3155227	3.6	0.956522	0.2	0.1324844	0.0434704	0.129666	58.81741064	8.544777	0.2	0.4704599	0.0883925	0.8211093
1186	facade	332887	6250488	14	BLD 04	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	22.39466739	-27.87797	0.2	-1.508259	-0.287459	-2.60159
1307	facade	332885	6250473	14	BLD 04	Commercial	2.8	0.495652	0.2	0.11413	0.05343	0.1743995	3.1	0.456522	0.2	0.0631938	0.0211726	0.1043737	56.30184826	6.029214	0.2	0.3315653	0.062356	0.5781848
1308	facade	332879	6250459	14	BLD 04	Commercial	2.8	0.495652	0.2	0.11413	0.05343	0.1743995	2.9	0.256522	0.2	0.0355005	0.011896	0.0588295	55.34801004	5.075376	0.2	0.2789557	0.0524867	0.4863346
1309	facade	332871	6250447	14	BLD 04	Commercial	3.3	0.995652	0.2	0.2294872	0.1073781	0.3508566	3.3	0.656522	0.2	0.0909002	0.0304506	0.150682	56.9530612	6.680427	0.2	0.36749	0.0690951	0.6409758
1310	facade	332860	6250442	14	BLD 04	Commercial	2.8	0.495652	0.2	0.11413	0.05343	0.1743995	2.7	0.056522	0.2	0.0078203	0.0026209	0.0129574	55.77879438	5.50616	0.2	0.3027265	0.0569438	0.5277994
1311	facade	332853	6250455	14	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	17.07835513	-33.19428	0.2	-1.792218	-0.342117	-3.083212
1312	facade	332846	6250469	14	BLD 04	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.2	-1.443478	0.2	-0.19364	-0.066895	-0.329939	40.19538732	-10.07725	0.2	-0.550006	-0.104074	-0.953753
1313	facade	332839	6250482	14	BLD 04	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.3	-2.243478	0.2	-0.323231	-0.108565	-0.534709	21.44691959	-28.82571	0.2	-1.559322	-0.292707	-2.68935
1315	facade	332832	6250495	14	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	20.53239749	-29.74024	0.2	-1.608322	-0.306611	-2.701727
1316	facade	332836	6250505	14	BLD 04	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	18.417405	-31.85523	0.2	-1.720997	-0.323355	-2.96206
1317	facade	332850	6250512	14	BLD 04	Commercial	1.1	-1.204348	0.2	-0.276389	-0.129622	-0.4216	1.2	-1.443478	0.2	-0.19364	-0.066895	-0.329939	40.61400968	-9.658624	0.2	-0.527261	-0.099754	-0.914445
1318	facade	332863	6250519	14	BLD 04	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	41.54729441	-8.72534	0.2	-0.476522	-0.090122	-0.826713
1319	facade	332877	6250526	14	BLD 04	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.73871095	-34.53392	0.2	-1.863382	-0.355881	-3.204167
1329	facade	332883	6250517	14	BLD 04	Commercial	2.9	0.595652	0.2	0.1371833	0.0642156	0.2096485	3.4	0.756522	0.2	0.1047583	0.0350901	0.1736676	58.33690862	8.064275	0.2	0.443904	0.0834183	0.7746307
1330	facade	332887	6250503	14	BLD 04	Commercial	2.8	0.495652	0.2	0.11413	0.05343	0.1743995	2.9	0.256522	0.2	0.0355005	0.011896	0.0588295	56.43818198	6.165548	0.2	0.3390845	0.0637668	0.5913248
1449	facade	332887	6250488	18	BLD 04	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699688	0.3	-2.343478	0.2	-0.323231	-0.108565	-0.534709	20.36657327	-29.90606	0.2	-1.617164	-0.308316	-2.85198
1450	facade	332885	6250473	18	BLD 04	Commercial	2.5	0.195652	0.2	0.0450247	0.0210													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
484	facade	332843	6250487	54	BLD 04	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	7.656512055	-42.61612	0	-2.290825	-0.438857	-3.928308
485	facade	332842	6250501	54	BLD 04	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	7.513826758	-42.75881	0	-2.298342	-0.440321	-3.941007
486	facade	332855	6250508	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.178174521	-48.09446	0	-2.578718	-0.495033	-4.413741
487	facade	332868	6250515	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.374465662	-47.89817	0	-2.568428	-0.493021	-4.396423
488	facade	332879	6250510	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.291360457	-47.98127	0	-2.572785	-0.493783	-4.403756
521	facade	332845	6250483	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	6.803722009	-43.46891	0	-2.335737	-0.447605	-4.00416
522	facade	332881	6250496	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.891116895	-47.38152	0	-2.541336	-0.487726	-4.350814
523	facade	332880	6250481	54	BLD 04	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	9.712384552	-40.56025	0	-2.182403	-0.417762	-3.745014
524	facade	332872	6250469	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.70852	-44.56411	0	-2.393364	-0.458838	-4.101417
526	facade	332859	6250463	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	6.045791409	-44.22684	0	-2.375624	-0.455379	-4.071485
527	facade	332850	6250474	54	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	6.6122	-43.66043	0	-2.345819	-0.44957	-4.02118
541	facade	332881	6250501	62	BLD 04	Residential	0.2	-2.104348	0	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0	-0.337078	-0.113193	-0.557417	16.53294992	-33.73968	0	-1.821202	-0.347721	-3.132488
543	facade	332868	6250494	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.389966849	-47.88267	0	-2.567616	-0.492862	-4.395055
544	facade	332854	6250487	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.426587123	-47.84605	0	-2.565966	-0.492487	-4.391824
545	facade	332843	6250487	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	6.221741546	-44.05089	0	-2.366367	-0.453575	-4.055863
546	facade	332842	6250501	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	6.050187671	-44.22245	0	-2.375393	-0.455334	-4.071095
547	facade	332855	6250508	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.895628128	-48.37701	0	-2.593526	-0.497929	-4.43866
548	facade	332868	6250515	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.312928402	-47.95971	0	-2.571654	-0.493652	-4.401853
549	facade	332879	6250510	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.305932968	-47.9667	0	-2.572021	-0.493723	-4.40247
582	facade	332845	6250483	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.2553221	-46.01731	0	-2.469736	-0.47374	-4.230198
583	facade	332881	6250496	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.551885388	-47.72075	0	-2.559126	-0.491202	-4.380765
584	facade	332880	6250481	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.269518082	-46.00312	0	-2.46899	-0.473594	-4.282941
585	facade	332872	6250469	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.059618082	-45.21302	0	-2.427479	-0.465493	-4.15896
586	facade	332859	6250463	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.75547032	-44.51716	0	-2.390895	-0.458357	-4.097251
588	facade	332850	6250474	62	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.886849132	-44.38578	0	-2.383985	-0.457009	-4.085593
602	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	13.3062555	-36.96638	0	-1.923686	-0.380867	-3.423115
603	facade	332868	6250494	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.67421242	-48.59842	0	-2.605128	-0.500198	-4.458179
605	facade	332854	6250487	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.987935708	-48.2847	0	-2.588689	-0.496983	-4.43052
606	facade	332843	6250487	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.008161553	-46.26447	0	-2.482715	-0.476274	-4.25207
607	facade	332842	6250501	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.312252329	-44.96038	0	-2.4142	-0.462902	-4.136564
608	facade	332855	6250508	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.965731872	-48.3069	0	-2.589852	-0.49721	-4.432479
609	facade	332868	6250515	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.764425114	-48.50821	0	-2.600401	-0.499273	-4.450227
610	facade	332879	6250510	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.598718904	-48.67392	0	-2.609803	-0.500971	-4.464833
643	facade	332845	6250483	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.521321096	-46.75131	0	-2.508271	-0.481265	-4.295128
644	facade	332881	6250496	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.241670959	-48.03096	0	-2.57539	-0.494382	-4.40814
645	facade	332880	6250481	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.859567854	-46.41307	0	-2.490516	-0.477797	-4.265216
646	facade	332872	6250469	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.946479726	-45.32615	0	-2.433425	-0.466653	-4.168986
647	facade	332859	6250463	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	6.016731872	-44.2559	0	-2.377153	-0.455677	-4.074065
648	facade	332850	6250474	70	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.078894155	-45.19374	0	-2.426466	-0.465295	-4.157251
665	facade	332850	6250474	78	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.785857078	-45.48678	0	-2.441866	-0.4683	-4.183218
672	facade	332845	6250483	78	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.599025845	-45.67361	0	-2.451682	-0.470216	-4.199767
673	facade	332881	6250496	78	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	1.780978904	-48.49166	0	-2.599534	-0.499104	-4.448768
674	facade	332880	6250481	78	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	3.968535616	-46.2861	0	-2.48385	-0.476496	-4.253984
675	facade	332872	6250469	78	BLD 04	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.349127945	-45.92351	0	-2.464809	-0.472778	-4.221894
676	facade	332859	6250463	78	BLD 04																			

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages							
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.604348	0.2	-0.138857	-0.065081	-0.211943	1.9	-0.743478	0.2	-0.102769	-0.034465	-0.170172	45.80589894	-4.466735	0.2	-0.244432	-0.046154	-0.424689
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.095652	0.2	0.0220077	0.0103072	0.0336156	2.6	-0.043478	0.2	-0.060015	-0.002016	-0.009965	51.68436054	1.411726	0.2	0.077467	0.0145946	0.1348703
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.804348	0.2	-0.184737	-0.086603	-0.281912	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	47.24059999	-3.032034	0.2	-0.166033	-0.031333	-0.288618
1296	facade	332820	6250440	14	BLD 05	Commercial	1.8	-0.504348	0.2	-0.115904	-0.054317	-0.176926	2.1	-0.543478	0.2	-0.075142	-0.025195	-0.124443	47.02475225	-3.247882	0.2	-0.117835	-0.033563	-0.30911
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.704348	0.2	-0.161802	-0.075843	-0.246938	1.8	-0.843478	0.2	-0.116578	-0.039099	-0.193022	45.36115697	-4.911477	0.2	-0.268714	-0.050747	-0.466805
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.96741497	-34.30522	0.2	-1.851239	-0.353532	-3.183536
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.904348	0.2	-0.207664	-0.09736	-0.316866	1.4	-1.243478	0.2	-0.171782	-0.056761	-0.284336	39.98021415	-10.29242	0.2	-0.561693	-0.106294	-0.973948
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	36.68695508	-13.58568	0.2	-0.740274	-0.140264	-1.282138
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.2	-1.443478	0.2	-0.199364	-0.066895	-0.329939	39.84581579	-10.42682	0.2	-0.568992	-0.107681	-0.986557
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	18.43107897	-31.84156	0.2	-1.720269	-0.328214	-2.960808
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	0.8	-1.843478	0.2	-0.254488	-0.085419	-0.421037	38.41932879	-11.85331	0.2	-0.646403	-0.122397	-1.202225
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	41.09096338	-9.181671	0.2	-0.501337	-0.094832	-0.869627
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699968	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	18.3157954	-9.186171	0.2	-1.726404	-0.329399	-2.97125
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	19.02380325	-13.24883	0.2	-1.688714	-0.32121	-2.907808
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.207664	-0.09736	-0.316866	1.6	-1.043478	0.2	-0.144187	-0.048366	-0.238697	41.63564125	-8.63993	0.2	-0.471717	-0.089211	-0.818402
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.404348	0.2	-0.092941	-0.043551	-0.141889	2.1	-0.543478	0.2	-0.075142	-0.025195	-0.124443	48.11117925	-2.161455	0.2	-0.118409	-0.022338	-0.205894
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	41.26390714	-9.008727	0.2	-0.491333	-0.093047	-0.853367
1439	facade	332820	6250440	18	BLD 05	Commercial	1.5	-0.804348	0.2	-0.184737	-0.086603	-0.281912	1.9	-1.043478	0.2	-0.144187	-0.048366	-0.238697	44.98443126	-5.288203	0.2	-0.289274	-0.054638	-0.502456
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.207664	-0.09736	-0.316866	1.7	-0.943478	0.2	-0.130384	-0.043732	-0.215864	43.02178332	-7.250851	0.2	-0.396269	-0.074903	-0.687834
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.28129276	-34.99134	0.2	-1.88766	-0.360581	-3.245406
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.204348	0.2	-0.276389	-0.129622	-0.4216	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	37.34006513	-12.93257	0.2	-0.704902	-0.133528	-1.22115
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.604348	0.2	-0.367897	-0.17261	-0.560951	0.9	-1.743478	0.2	-0.240712	-0.080788	-0.398276	34.01880402	-16.25383	0.2	-0.884554	-0.167711	-1.530616
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	38.50656384	-11.76607	0.2	-0.641672	-0.121497	-1.11206
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.67693862	-34.99572	0.2	-1.866661	-0.356516	-3.209738
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	0.6	-2.043478	0.2	-0.282031	-0.094678	-0.466533	35.56079793	-14.71184	0.2	-0.801215	-0.151875	-1.387146
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	0.9	-1.743478	0.2	-0.240712	-0.080788	-0.398276	41.30471846	-8.967916	0.2	-0.489714	-0.092626	-0.849529
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	16.15976345	-34.11287	0.2	-1.841025	-0.351556	-3.166179
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	16.01833888	-34.2543	0.2	-1.848535	-0.353009	-3.178942
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.2	-1.443478	0.2	-0.199364	-0.066895	-0.329939	37.81300139	-12.45963	0.2	-0.679275	-0.128651	-1.176947
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.604348	0.2	-0.138857	-0.065081	-0.211943	1.8	-0.843478	0.2	-0.116578	-0.039099	-0.193022	44.92353149	-5.349103	0.2	-0.292597	-0.055266	-0.508217
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.204348	0.2	-0.276389	-0.129622	-0.4216	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	39.99433126	-10.2783	0.2	-0.560926	-0.106148	-0.972623
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.004348	0.2	-0.230581	-0.108116	-0.351798	1.6	-1.043478	0.2	-0.144187	-0.048366	-0.238697	40.62621118	-9.646423	0.2	-0.526598	-0.099628	-0.913299
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.4	-1.243478	0.2	-0.171782	-0.056761	-0.284336	40.16681354	-10.10582	0.2	-0.551558	-0.104368	-0.956435
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	13.64249624	-36.63014	0.2	-1.974556	-0.377414	-3.392901
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	1	-1.643478	0.2	-0.226933	-0.076158	-0.375506	35.26127206	-15.01136	0.2	-0.817413	-0.154963	-1.415043
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.704348	0.2	-0.390751	-0.183352	-0.595737	0.7	-1.943478	0.2	-0.268261	-0.090049	-0.443789	32.8170697	-17.45556	0.2	-0.949419	-0.180456	-1.462177
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.345033	-0.161866	-0.526145	0.9	-1.743478	0.2	-0.240712	-0.080788	-0.398276	34.45376394	-15.81887	0.2	-0.861058	-0.163288	-1.490183
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	13.27339277	-36.99924	0.2	-1.994109	-0.381204	-3.426067
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.345033	-0.161866	-0.526145	0.7	-1.943478	0.2	-0.268261	-0.090049	-0.443789	33.42463444	-16.848	0.2	-0.916634	-0.173895	-1.585802
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.345033	-0.161866	-0.526145	0.8	-1.843478	0.2	-0.254488	-0.085419	-0.421037	37.70783883	-12.5648	0.2	-0.684974	-0.129735	-1.186779
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	14.69180308	-35.58083	0.2	-1.918933	-0.366636	-3.298507
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.1533376	-35.1193	0.2	-1.89455	-0.361895	-3.259397
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	35.64408203	-14.62855	0.2	-0.79		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages							
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.79060813	-37.48203	0.2	-2.019674	-0.386162	-3.469417
1564	facade	332793	6250505	22	BLD 06	Commercial	0.6	-1.704348	0.2	-0.390751	-0.183352	-0.595737	0.2	-1.943478	0.2	-0.268261	-0.090049	-0.443789	29.20207856	-21.07056	0.2	-1.144103	-0.217396	-1.976451
1565	facade	332782	6250514	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.443478	0.2	-0.337078	-0.113193	-0.557417	12.30693626	-37.9657	0.2	-2.045274	-0.391128	-3.512813
1566	facade	332776	6250527	22	BLD 06	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.4	-1.243478	0.2	-0.171782	-0.057631	-0.284336	39.70011197	-10.57252	0.2	-0.576903	-0.109184	-1.000225
1567	facade	332769	6250540	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.58702867	-37.68561	0.2	-2.030451	-0.388252	-3.487687
1568	facade	332766	6250552	22	BLD 06	Commercial	0.6	-1.704348	0.2	-0.390751	-0.183352	-0.595737	0.7	-1.943478	0.2	-0.268261	-0.090049	-0.443789	33.54341235	-16.72922	0.2	-0.910222	-0.172671	-1.574774
1569	facade	332779	6250559	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.12190073	-38.15073	0.2	-2.050665	-0.393028	-3.529405
1585	facade	332786	6250563	22	BLD 06	Commercial	0.6	-1.704348	0.2	-0.390751	-0.183352	-0.595737	0.8	-1.843478	0.2	-0.254488	-0.085419	-0.421037	31.73404898	-18.53859	0.2	-1.007814	-0.191316	-1.74253
1586	facade	332793	6250550	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.6121547	-38.66048	0.2	-2.082028	-0.398261	-3.575089
1587	facade	332800	6250536	22	BLD 06	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	28.7773404	-21.49529	0.2	-1.166934	-0.22177	-2.015597
218	facade	332786	6250563	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.6	-2.043478	0.2	-0.282031	-0.094678	-0.466533	31.26138541	-19.01125	0.2	-1.033281	-0.196185	-1.786271
219	facade	332793	6250550	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.08980858	-39.18283	0.2	-2.109644	-0.403624	-3.621863
220	facade	332800	6250536	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	26.61337647	-23.65926	0.2	-2.128311	-0.24005	-2.214615
1664	facade	332807	6250523	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.82677433	-39.44586	0.2	-2.123546	-0.406324	-3.645402
1665	facade	332806	6250512	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.70395743	-38.56868	0.2	-2.077173	-0.397319	-3.566865
1666	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.6	-2.043478	0.2	-0.282031	-0.094678	-0.466533	27.6562245	-22.61641	0.2	-1.227153	-0.233314	-2.118793
1667	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.69351753	-39.57912	0.2	-2.130587	-0.407692	-3.657323
1668	facade	332776	6250527	26	BLD 06	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	37.05661437	-13.21602	0.2	-0.720256	-0.136452	-1.247627
1669	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.4765578	-38.79608	0.2	-2.099198	-0.399654	-3.582735
1670	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.6	-2.043478	0.2	-0.282031	-0.094678	-0.466533	29.85106121	-20.42157	0.2	-1.109201	-0.210713	-1.916586
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.18372511	-38.08891	0.2	-2.051794	-0.392393	-3.523862
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	9.67652118	-40.59611	0.2	-2.184296	-0.41813	-3.748217
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.2053497	-40.0721	0.2	-2.156629	-0.412752	-3.701402
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	24.17701479	-26.09562	0.2	-1.413631	-0.269123	-2.437845
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.27312831	-39.99951	0.2	-2.152795	-0.412007	-3.699113
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.404348	0.2	-0.322161	-0.15112	-0.491317	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	35.4529824	-14.81965	0.2	-0.807046	-0.152987	-1.379189
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.56578804	-39.70685	0.2	-2.137336	-0.409003	-3.668747
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.5	-2.143478	0.2	-0.295798	-0.099308	-0.489267	27.21464196	-23.05799	0.2	-1.250855	-0.23786	-2.159388
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.99522191	-39.27741	0.2	-2.114644	-0.404595	-3.630329
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.5	-2.143478	0.2	-0.295798	-0.099308	-0.489267	27.80643244	-22.4662	0.2	-1.219089	-0.231768	-2.104978
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	9.813335244	-40.4593	0.2	-2.177074	-0.416726	-3.735998
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	24.7346175	-25.53802	0.2	-1.383786	-0.263386	-2.386834
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.104348	0.3	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.3	-0.337078	-0.113193	-0.557417	15.93549048	-34.33714	0.3	-1.852934	-0.35386	-3.186417
107	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	9.457335525	-40.8153	0.3	-2.195865	-0.420379	-3.677787
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	9.577611781	-40.69502	0.3	-2.189517	-0.419145	-3.750749
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.2	-2.443478	0.3	-0.337078	-0.113193	-0.557417	13.22546858	-37.04717	0.3	-1.996647	-0.381696	-3.430372
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	11.02052055	-39.25211	0.3	-2.113307	-0.404335	-3.628065
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.104348	0.3	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.3	-0.337078	-0.113193	-0.557417	13.48956839	-36.78307	0.3	-1.982658	-0.37894	-3.06645
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.104348	0.3	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.3	-0.337078	-0.113193	-0.557417	13.91700894	-36.35563	0.3	-1.96001	-0.374594	-3.368222
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	12.75829854	-37.51434	0.3	-2.021385	-0.386494	-3.473217
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	11.96215149	-38.31048	0.3	-2.063516	-0.394668	-3.453726
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	12.48530338	-37.78733	0.3	-2.035835	-0.389297	-3.496813
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.3	-0.350831	-0.117821	-0.580116	12.95621569	-37.31642				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages					Short-term Mortality cardiovascular disease- all ages							
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial	4.9	1.773913	0.2	0.4094957	0.1914487	0.6265741	5.5	2.043478	0.2	0.2833998	0.0948322	0.4702896	66.3465607	11.63989	0.2	0.6418048	0.1204433	1.121374
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial	2.1	-1.026087	0.2	-0.235562	-0.110454	-0.359389	2.4	-1.056522	0.2	-0.145987	-0.04897	-0.241674	43.7290008	-10.97767	0.2	-0.598897	-0.113364	-1.038211
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-0.143846	-0.067421	-0.219552	2.9	-0.556522	0.2	-0.076944	-0.0258	-0.127427	49.97140568	-4.735262	0.2	-0.250994	-0.048927	-0.450122
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial	4.8	1.673913	0.2	0.3863352	0.1806396	0.5910744	5.7	2.243478	0.2	0.3112106	0.1041219	0.5165209	65.74000134	11.23333	0.2	0.6081866	0.1141608	1.0624105
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial	3.1	-0.026087	0.2	-0.006001	-0.002811	-0.009165	3.7	0.243478	0.2	0.0336948	0.0112911	0.0558368	56.95291041	2.246243	0.2	0.1233086	0.0232236	0.2147429
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial	3.3	0.173913	0.2	0.0400202	0.0187418	0.0611336	3.6	1.043478	0.2	0.0198535	0.0066534	0.0328973	55.5234269	0.816759	0.2	0.0448063	0.0084433	0.0779918
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-0.143846	-0.067421	-0.219552	2.7	-0.756522	0.2	-0.104571	-0.035069	-0.171353	49.06972798	-5.636939	0.2	-0.3083	-0.058239	-0.535439
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial	1.5	-1.626087	0.2	-0.372866	-0.174945	-0.568515	1.6	-1.256522	0.2	-0.256285	-0.086023	-0.424005	41.9999326	-12.70673	0.2	-0.692666	-0.131199	-1.200447
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial	1.2	-1.926087	0.2	-0.441396	-0.207164	-0.672795	1.3	-2.156522	0.2	-0.297593	-0.099911	-0.492232	38.18618503	-16.52048	0.2	-0.898953	-0.170519	-1.555389
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial	2.9	-0.226087	0.2	-0.051985	-0.024355	-0.079378	3.3	-0.156522	0.2	-0.021651	-0.007257	-0.035867	50.66558904	-4.041078	0.2	-0.221183	-0.041757	-0.384352
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial	2	-1.126087	0.2	-0.258469	-0.121208	-0.394296	2.2	-1.256522	0.2	-0.173581	-0.058235	-0.287311	43.87739071	-10.82928	0.2	-0.590842	-0.111833	-1.024301
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial	1.8	-1.326087	0.2	-0.304255	-0.142709	-0.464046	2.1	-1.356522	0.2	-0.187373	-0.062868	-0.310116	44.56699198	-10.13968	0.2	-0.553397	-0.104718	-0.959613
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial	7.2	4.073913	0.2	0.9447129	0.4406098	1.4898997	8.5	5.043478	0.2	0.7019483	0.234333	1.1675845	72.54513433	17.83847	0.2	0.9864574	0.1846841	1.7272978
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial	1.6	-1.526087	0.2	-0.350004	-0.164202	-0.537133	2	-1.456522	0.2	-0.201162	-0.067499	-0.332911	45.23612009	-9.470547	0.2	-0.51704	-0.097813	-0.896776
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial	4.1	0.973913	0.2	0.2244669	0.1050315	0.3431735	5.1	1.643478	0.2	0.2278178	0.0762572	0.3719357	64.03112219	9.324455	0.2	0.5135758	0.0964646	0.8966047
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	2.2	-0.926087	0.2	-0.212647	-0.099699	-0.324462	2.7	-0.756522	0.2	-0.104571	-0.035069	-0.171353	51.29454063	-3.412127	0.2	-0.186813	-0.03526	-0.324698
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	3.4	0.273913	0.2	0.063043	0.029521	0.0963144	4.1	0.643478	0.2	0.0809928	0.0298455	0.1476845	59.13024016	4.423573	0.2	0.2430826	0.0457435	0.4236513
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	0.6466591	0.3020041	0.990515	6.4	3.756522	0.2	0.5202037	0.1744484	0.8674492	65.06104365	14.78841	0.2	0.8166177	0.1530651	1.4283812
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	0.5304812	0.2478765	0.8121367	5.5	2.856522	0.2	0.3965388	0.1326061	0.6584563	63.01116081	12.73853	0.2	0.7027448	0.1318242	1.283208
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	5	2.695652	0.2	0.6234052	0.2911746	0.9547964	5.8	3.156522	0.2	0.4383404	0.1465502	0.7280386	66.96219623	16.68956	0.2	0.9224245	0.1727117	1.6145261
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	1.5	-0.804348	0.2	-0.184737	-0.086603	-0.281912	1.8	-0.843478	0.2	-0.116578	-0.039099	-0.193022	42.19938357	-8.07345	0.2	-0.441055	-0.083394	-0.765354
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	2.5	0.195652	0.2	0.0502447	0.0210849	0.0687798	2.9	0.256522	0.2	0.0355005	0.011896	0.0588295	48.72324356	-1.54399	0.2	-0.084903	-0.016014	-0.147665
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.183317	0.0857929	0.2802101	3.7	1.056522	0.2	0.1463524	0.049011	0.2426787	57.06403267	6.791399	0.2	0.373614	0.0702435	0.6516825
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.304348	0.2	-0.069969	-0.032784	-0.106683	2.5	-0.143478	0.2	-0.019847	-0.006653	-0.032879	49.36439069	-0.908243	0.2	-0.049785	-0.009388	-0.086605
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.183317	0.0857929	0.2802101	3.5	0.856522	0.2	0.1186197	0.0397301	0.1966623	54.26007883	3.987445	0.2	0.2190718	0.041232	0.3817466
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.001	-0.004468	-0.005128	2.5	-0.143478	0.2	-0.019847	-0.006653	-0.032879	48.85494697	-1.417687	0.2	-0.077691	-0.014653	-0.125127
1111	facade	332528	6250740	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.2	-1.443478	0.2	-0.199364	-0.066895	-0.329939	37.28192484	-12.99071	0.2	-0.708052	-0.134128	-1.262582
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.1	-1.543478	0.2	-0.21315	-0.071527	-0.352727	35.09512139	-15.17751	0.2	-0.826396	-0.156676	-1.430512
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.395652	0.2	0.0910858	0.0426463	0.1391711	3.3	0.656522	0.2	0.0990002	0.0304506	0.150682	49.57648129	-0.696153	0.2	-0.038163	-0.007196	-0.066393
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-0.138857	-0.065081	-0.211943	2	-0.643478	0.2	-0.088957	-0.02983	-0.147312	42.53701718	-7.735617	0.2	-0.422666	-0.079907	-0.73353
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-0.092941	-0.043551	-0.141889	2.2	-0.443478	0.2	-0.061323	-0.02056	-0.101566	43.9577456	-6.314888	0.2	-0.345269	-0.065239	-0.599504
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.695652	0.2	1.090228	0.5081451	1.673267	8.4	5.756522	0.2	0.8018677	0.2675386	1.3345296	71.85369031	21.58106	0.2	1.1955259	0.2235057	2.0961264
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.29928	-0.140372	-0.456469	1.2	-1.443478	0.2	-0.199364	-0.066895	-0.329939	37.12455006	-12.66018	0.2	-0.690144	-0.130979	-1.195695
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	1.795652	0.2	0.4145318	0.1937988	0.6342942	4.9	2.256522	0.2	0.3130248	0.1047278	0.5195372	62.82618686	12.55355	0.2	0.6924801	0.1297918	1.210301
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.104348	0.2	-0.25349	-0.11887	-0.386709	1.6	-1.043478	0.2	-0.144187	-0.048366	-0.238697	42.51286466	-7.759769	0.2	-0.423981	-0.080156	-0.735806
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.104348	0.2	-0.023999	-0.011242	-0.036649	2.8	0.156522	0.2	0.0216587	0.0072583	0.0358889	51.40916859	1.136535	0.2	0.0623581	0.011493	0.1085553
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	0.5304812	0.2478765	0.8121367	5.6	2.956522	0.2	0.4104694	0.1372538	0.6816413	64.13339724	13.86076	0.2	0.7650589	0.1434518	1.3377636
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.495652	0.2	0.3450711	0.1613761	0.5278452	4.6	1.956522	0.2	0.2713123	0.0907936	0.4502003	61.24930151	10.97676	0.2	0.6050518	0.1135748	1.0569136
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	0.6466591	0.3020041	0.990515	6	3.356522	0.2	0.4662246	0.1622462	0.7744723	65.44855168	15.17592	0.2	0.8381687	0.1570813	1.4662759
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.204348	0.2	-0.276389	-0.129622	-0.4216	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	37.854494	-12.41814	0.2	-0.677026	-0.128223	-1.173067
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.001	-0.004468	-0.005128	2.8	-0.156522	0.2	-0.0216587	-0.0072583	-0.0358889	48.34289204	-1.929742	0.2	-0.105727	-0.019944	-0.183857
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-0.092941	-0.043551	-0.141889	2.3	-0.343478	0.2	-0.047501	-0.015925	-0.078679	49.30435781	-0.968276	0.2	-0.053074	-0.010008	-0.092325
1249	facade	332532	62507																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Incremen t (x ₁)	Change in pollutant Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₂)	Change in pollutant Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x ₃)	Change in pollutant Figure Axis	Average	Lower	Upper			
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	6.170498904	-44.10214	0	-2.369063	-0.4541	-4.060413
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	7.200060084	-43.07257	0	-2.314868	-0.44354	-3.968921
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential	0.1	-2.204348	0	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	5.926683562	-44.34959	0	-2.381889	-0.456601	-4.082057
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0.1	-2.543478	0	-0.350831	-0.117821	-0.580116	6.244945114	-44.02769	0	-2.365146	-0.453337	-4.053803
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.966303744	-45.30633	0	-2.432384	-0.46645	-4.16723
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.344915708	-47.92772	0	-2.569978	-0.493324	-4.399031
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.491127032	-47.78151	0	-2.562312	-0.491825	-4.386128
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.256606849	-45.01703	0	-2.417178	-0.463483	-4.141587
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.410455434	-44.86218	0	-2.409307	-0.461895	-4.127856
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.653039445	-44.61959	0	-2.396281	-0.459407	-4.106339
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	5.04726895	-45.22537	0	-2.428128	-0.465619	-4.160054
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.60797589	-45.66466	0	-2.451212	-0.470124	-4.198974
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.144180639	-48.12845	0	-2.5805	-0.495381	-4.41674
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	2.020590137	-48.25204	0	-2.586977	-0.496648	-4.427641
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.323693607	-45.94894	0	-2.466145	-0.473039	-4.221445
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.353598265	-45.91904	0	-2.464574	-0.472332	-4.221498
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.474085023	-45.79855	0	-2.458245	-0.471497	-4.210831
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.527688	-0.247762	-0.804011	0	-2.643478	0	-0.364581	-0.122448	-0.602805	4.580793699	-45.69184	0	-2.45264	-0.474043	-4.201381
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	2.332498721	-47.94014	0.3	-2.570628	-0.493451	-4.400126
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	1.739372511	-48.53326	0.3	-2.601714	-0.49933	-4.452436
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	8.190634247	-42.082	0.3	-2.262777	-0.433377	-3.880747
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	4.410218447	-45.86242	0.3	-2.4616	-0.471252	-4.216485
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	3.702004932	-46.57063	0.3	-2.498788	-0.479413	-4.279151
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	2.032528219	-48.24011	0.3	-2.586352	-0.496526	-4.26588
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.527688	-0.247762	-0.804011	0	-2.643478	0.3	-0.364581	-0.122448	-0.602805	7.348669582	-42.92396	0.3	-2.307042	-0.446215	-3.955702
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	0.652123	0.204652	0.9989538	8	3.826209	0.1	0.539653	0.180328	0.8967874	13.20105	0.1	0.7284193	0.136016	1.2734028	
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	0.605494	0.282904	0.927528	7.8	3.682609	0.1	0.5117163	0.171011	0.8502577	76.38899305	16.19779	0.1	0.8950372	0.1676735	1.5662302
542	facade	332573	6250723	1	PLO 02 - Celestiono	Retail	5.7	1.821926	0.1	0.4200034	0.196352	0.6426824	6.6	2.486209	0.1	0.3444799	0.152311	0.5718451	69.20169542	9.01049	0.1	0.4962099	0.0932139	0.8619233
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	0.2118498	0.0991335	0.3238656	5.9	1.782609	0.1	0.2471447	0.0827174	0.4100424	70.29051289	10.09931	0.1	0.5564561	0.1044879	0.9171283
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-0.704401	-0.331001	-1.072398	0.9	-3.217391	0.1	-0.443433	-0.148999	-0.732853	39.37429226	-20.81691	0.1	-1.130465	-0.214784	-1.953062
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-0.727123	-0.341714	-1.106876	0.6	-3.517391	0.1	-0.484608	-0.162872	-0.800716	30.74679419	-29.44441	0.1	-1.592544	-0.303569	-2.74323
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-0.727123	-0.341714	-1.106876	0.9	-3.217391	0.1	-0.443433	-0.148999	-0.732853	34.77744632	-25.41376	0.1	-1.377133	-0.262107	-2.37546
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-2.680731	0.1	-0.817921	-0.384545	-1.244581	0.3	-3.817391	0.1	-0.525754	-0.176743	-0.8685	22.08710023	-38.10411	0.1	-2.052598	-0.392549	-3.525224
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-0.817921	-0.384545	-1.244581	1.5	-2.617391	0.1	-0.360995	-0.121241	-0.596887	38.73274316	-21.45846	0.1	-1.164955	-0.221391	-2.012203
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-0.704401	-0.331001	-1.072398	0.9	-3.217391	0.1	-0.443433	-0.148999	-0.732853	33.43053277	-26.76067	0.1	-1.449207	-0.275966	-2.428622
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-0.20225	-0.09482	-0.308613	2.9	-1.217391	0.1	-0.168183	-0.056423	-0.273835	51.16659166	-9.024614	0.1	-0.492797	-0.093211	-0.854861
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail	3.4	-0.480731	0.1	-0.110482	-0.051775	-0.186853	3.5	-0.617391	0.1	-0.085353	-0.028621	-0.141347	55.90565391	-4.28551	0.1	-0.234537	-0.042482	-0.407523
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	0.2118498	0.0991335	0.3238656	4.7	0.582609	0.1	0.0806593	0.0270216	0.1336984	65.36886354	5.177658	0.1	0.2846217	0.0535449	0.4961771
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.919269	0.1	0.0043238	0.0020763	0.0067703	4.1	-0.017391	0.1	-0.002406	-0.000806	-0.003986	57.85472117	-2.336484	0.1	-0.127987	-0.024147	-0.222535
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	0.6754176	0.315394	1.034699	8.8	4.682609	0.1	0.6514436	0.2175348	1.0832719	12.1564724	21.96427	0.1	0.2169742	0.0274821	0.2340188
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	2.0644139	0.9580318	3.1821843	14.3	10.18261	0.1	1.4258888	0.4740774	2.3813275	11.90358408	50.74464	0.1	2.8500768	0.5268999	5.0487583
657	facade	332573	6250731	1	PLO 02 - Celestiono	Retail	1.1	-2.780731	0.1	-0.636182	-0.298851	-0.96884	1.2	-2.917391	0.1	-0.402228	-0.135122	-0.66491	36.3738082	-23.8174	0.1	-1.291592	-0.245677	-2.229132
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	0.1426291	0.0667631	0.2179764	4.8	0.682609	0.1	0.094515	0.0316609	0.1566774	66.03651388	5.845309	0.1	0.321424	0.0604531	0.5604644
799	facade	332577	6250701																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof	0.5	-1.804348	0.3	-0.413596	-0.194092	-0.630501	0.5	-2.143478	0.3	-0.295798	-0.099308	-0.489267	25.73398834	-24.53865	0.2	-1.330256	-0.253101	-2.295291
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.6	-2.043478	0.2	-0.282031	-0.094678	-0.466533	27.99925536	-22.27338	0.2	-1.208734	-0.229782	-2.087238
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-0.115904	-0.054317	-0.176262	2.1	-0.543478	0.2	-0.075142	-0.025195	-0.124443	44.30364179	-5.968992	0.2	-0.32641	-0.061668	-0.566826
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial	1.9	-0.404348	0.2	-0.092941	-0.043551	-0.114889	2.4	-0.243478	0.2	-0.036375	-0.011289	-0.055783	46.87628913	-3.396345	0.2	-0.185951	-0.035097	-0.323201
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	21.41344445	-28.85919	0.2	-1.561318	-0.297551	-2.689933
1518	facade	332541	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	19.14398189	-31.12865	0.2	-1.682314	-0.320886	-2.89619
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	19.49968645	-30.77655	0.2	-1.665311	-0.317257	-2.864165
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.25066382	-38.02197	0.2	-2.048252	-0.391706	-3.517859
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699968	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	22.56995492	-27.70268	0.2	-1.49956	-0.285656	-2.584606
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.05612995	-39.2165	0.2	-2.11425	-0.403969	-3.624877
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.46672355	-34.80591	0.2	-1.877819	-0.358676	-3.228692
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-0.115904	-0.054317	-0.176262	2	-0.643478	0.2	-0.088957	-0.02983	-0.147312	45.13633689	-5.136297	0.2	-0.280984	-0.053069	-0.488083
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	19.73066443	-30.54197	0.2	-1.65106	-0.314854	-2.842956
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.2	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.05068145	-40.22195	0.2	-2.164542	-0.41429	-3.714794
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.2	-2.543478	0.2	-0.350831	-0.117821	-0.580116	14.57356455	-35.69907	0.2	-1.925203	-0.367851	-3.309152
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-0.184737	-0.086603	-0.281912	1.8	-0.843478	0.2	-0.116578	-0.039099	-0.193022	42.7867223	-7.485912	0.2	-0.40907	-0.077329	-0.709996
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-0.413596	-0.194092	-0.630501	0.5	-2.143478	0.2	-0.295798	-0.099308	-0.489267	24.81700359	-25.45563	0.2	-1.379375	-0.262538	-2.379293
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-0.184737	-0.086603	-0.281912	1.7	-0.943478	0.2	-0.130384	-0.043732	-0.215864	41.81994885	-8.452685	0.2	-0.46169	-0.087308	-1.021058
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial	1.4	-0.904348	0.2	-0.207664	-0.09736	-0.316866	1.9	-0.743478	0.2	-0.102769	-0.034465	-0.170172	44.50489875	-5.767735	0.2	-0.315434	-0.05959	-0.547804
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	18.20298746	-32.06965	0.2	-1.732407	-0.330558	-2.981466
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	16.61462218	-33.65801	0.2	-1.816683	-0.346882	-3.125112
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	17.16053284	-33.1121	0.2	-1.78785	-0.341272	-3.075784
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.792742	-39.47989	0.2	-2.125344	-0.406673	-3.648446
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-0.230581	-0.108116	-0.351798	1.3	-1.343478	0.2	-0.185574	-0.062263	-0.307142	38.97245371	-11.30018	0.2	-0.616399	-0.116691	-1.068432
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-0.230581	-0.108116	-0.351798	1.5	-1.143478	0.2	-0.157986	-0.052999	-0.261521	41.84852972	-8.424104	0.2	-0.460135	-0.087013	-0.798368
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	16.48173761	-33.7909	0.2	-1.823922	-0.348247	-3.137113
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	15.19868091	-35.07395	0.2	-1.892044	-0.361429	-3.252851
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	14.51051779	-35.76212	0.2	-1.928547	-0.368498	-3.314827
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	8.667194148	-41.60544	0.2	-2.23755	-0.428487	-3.832777
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	16.50747685	-33.76516	0.2	-1.822555	-0.347983	-3.134789
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	9.322049126	-40.95058	0.2	-2.203005	-0.421768	-3.779862
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	11.54403314	-38.7286	0.2	-2.08563	-0.398961	-3.581191
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.204348	0.2	-0.276389	-0.129622	-0.4216	1.4	-1.243478	0.2	-0.171782	-0.056761	-0.284336	39.11646888	-11.15617	0.2	-0.608584	-0.115205	-1.054939
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-1.904348	0.2	-0.436433	-0.20483	-0.665245	0.4	-2.243478	0.2	-0.309561	-0.103937	-0.511993	22.95280268	-27.31983	0.2	-1.479101	-0.281718	-2.549678
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.104348	0.2	-0.482078	-0.2263	-0.73467	0.2	-2.443478	0.2	-0.337078	-0.113193	-0.557417	15.47431102	-34.79832	0.2	-1.877417	-0.358598	-3.228008
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.64979961	-37.62283	0.2	-2.027128	-0.387608	-3.482054
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-0.527688	-0.247762	-0.804011	0	-2.643478	0.2	-0.364581	-0.122448	-0.602805	2.904747032	-47.36789	0.2	-2.540621	-0.487586	-4.34961
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	9.274217612	-40.99842	0.2	-2.205529	-0.422558	-3.784311
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-0.527688	-0.247762	-0.804011	0	-2.643478	0.2	-0.364581	-0.122448	-0.602805	2.583700183	-47.68893	0.2	-2.557458	-0.490876	-4.377957
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.004348	0.2	-0.45926	-0.215566	-0.699968	0.3	-2.343478	0.2	-0.323321	-0.108565	-0.534709	23.80434628	-26.46829	0.2	-1.433569	-0.272958	-2.571913
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	12.36502444	-37.90761	0.2	-2.0422	-0.390532	-3.407603
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.504888	-0.237032	-0.769351	0.1	-2.543478	0.2	-0.350831	-0.117821	-0.580116	10.3691726	-39.90346	0.2	-2.147722	-0.410121	-3.686327
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-0.527688	-0.247762</													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM2.5_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1740	grid	332133	6250587	1	grid	grid	0.6	-3.280731	0.4	-0.749836	-0.352425	-1.141333	0.7	-3.417391	0.4	-0.470886	-0.158248	-0.778104	26.11233499	-34.07887	0.4	-1.839219	-0.351206	-1.363111
1741	grid	332233	6250587	1	grid	grid	1	-2.880731	0.4	-0.658931	-0.30957	-1.00338	1	-3.117391	0.4	-0.429701	-0.144373	-0.710215	31.89365331	-28.29755	0.4	-1.531335	-0.291775	-2.638833
1742	grid	332333	6250587	1	grid	grid	1	-2.880731	0.4	-0.658931	-0.30957	-1.00338	1.4	-2.717391	0.4	-0.374743	-0.125869	-0.61957	34.00307645	-26.18813	0.4	-1.418581	-0.270075	-2.446304
1743	grid	332433	6250587	1	grid	grid	1.3	-2.580731	0.4	-0.590658	-0.277408	-0.899697	2	-2.117391	0.4	-0.292207	-0.0981	-0.483337	37.14739183	-24.04381	0.4	-1.303732	-0.248008	-2.249909
1744	grid	332483	6250587	1	grid	grid	1.6	-2.280731	0.4	-0.522304	-0.245228	-0.795827	2.7	-1.417391	0.4	-0.195767	-0.065687	-0.323992	38.4452452	-21.74596	0.4	-1.180404	-0.224352	-2.038687
1745	grid	332533	6250587	1	grid	grid	2	-1.880731	0.4	-0.43104	-0.202294	-0.657041	4.1	-0.017391	0.4	-0.002406	-0.000806	-0.003986	38.86997549	-21.32123	0.4	-1.157579	-0.219978	-1.999558
1746	grid	332883	6250587	1	grid	grid	1.2	-2.680731	0.4	-0.613424	-0.28813	-0.934279	1.1	-3.017391	0.4	-0.415966	-0.139748	-0.687567	42.52597151	-26.6523	0.4	-0.960729	-0.182317	-1.661619
1747	grid	332133	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.817921	-0.384545	-1.244581	0.3	-3.817391	0.4	-0.525754	-0.176743	-0.8685	22.45692004	-37.73429	0.4	-2.033027	-0.388752	-3.492054
1748	grid	332933	6250737	1	grid	grid	0.9	-2.980731	0.4	-0.681671	-0.320286	-1.0379	1	-3.17391	0.4	-0.429701	-0.144373	-0.710215	35.52102689	-24.67018	0.4	-1.337304	-0.254455	-2.307348
1749	grid	332233	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.817921	-0.384545	-1.244581	0.4	-3.717391	0.4	-0.512042	-0.17212	-0.845914	16.87665631	-43.31455	0.4	-2.32761	-0.446022	-3.90438
1750	grid	332333	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.817921	-0.384545	-1.244581	0.4	-3.717391	0.4	-0.512042	-0.17212	-0.845914	22.26230809	-37.9289	0.4	-2.043327	-0.39075	-3.509512
1751	grid	332433	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.704401	-0.331001	-1.072398	0.8	-3.17391	0.4	-0.457161	-0.153624	-0.755483	30.42377114	-29.76743	0.4	-1.609772	-0.306891	-2.772599
1752	grid	332483	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.704401	-0.331001	-1.072398	0.8	-3.217391	0.4	-0.443433	-0.148999	-0.732853	28.96109667	-31.23011	0.4	-1.687717	-0.321929	-2.90539
1753	grid	332533	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.704401	-0.331001	-1.072398	1	-3.17391	0.4	-0.429701	-0.144373	-0.710215	29.99384151	-30.19736	0.4	-1.632694	-0.313131	-2.811664
1754	grid	332583	6250337	1	grid	grid	0.9	-2.980731	0.4	-0.681671	-0.320286	-1.0379	1	-3.17391	0.4	-0.429701	-0.144373	-0.710215	30.51502789	-29.67618	0.4	-1.640905	-0.309552	-2.764304
1755	grid	332633	6250337	1	grid	grid	1.1	-2.780731	0.4	-0.636182	-0.298851	-0.96884	1.2	-2.917391	0.4	-0.402228	-0.135122	-0.66491	33.50923363	-26.68197	0.4	-1.444998	-0.275156	-2.491437
1756	grid	332683	6250337	1	grid	grid	1.2	-2.680731	0.4	-0.613424	-0.28813	-0.934279	1.5	-2.617391	0.4	-0.360995	-0.121241	-0.596887	36.35262057	-23.83858	0.4	-1.292728	-0.245896	-2.231076
1757	grid	332733	6250337	1	grid	grid	1.5	-2.380731	0.4	-0.545098	-0.259596	-0.830471	1.8	-2.317391	0.4	-0.319732	-0.107358	-0.528784	42.14865278	-18.04255	0.4	-0.981076	-0.186205	-1.696589
1758	grid	332783	6250337	1	grid	grid	2	-1.880731	0.4	-0.43104	-0.202294	-0.657041	2	-2.117391	0.4	-0.292207	-0.0981	-0.483337	47.3748082	-12.8164	0.4	-0.698608	-0.13233	-1.210295
1759	grid	332833	6250337	1	grid	grid	2.3	-1.580731	0.4	-0.362498	-0.170072	-0.552733	2.2	-1.917391	0.4	-0.264669	-0.088841	-0.437855	49.02410858	-11.1671	0.4	-0.609177	-0.115318	-1.055964
1760	grid	332133	6250737	1	grid	grid	0.7	-3.180731	0.4	-0.727123	-0.341714	-1.106876	0.8	-3.317391	0.4	-0.457161	-0.153624	-0.755483	29.2114115	-30.97979	0.4	-1.674386	-0.319356	-2.882688
1761	grid	332233	6250737	1	grid	grid	0.9	-2.980731	0.4	-0.681671	-0.320286	-1.0379	1	-3.17391	0.4	-0.429701	-0.144373	-0.710215	32.86532219	-27.32588	0.4	-1.479424	-0.28178	-2.550231
1762	grid	332333	6250737	1	grid	grid	1.4	-2.480731	0.4	-0.567882	-0.266683	-0.865095	1.6	-2.517391	0.4	-0.347244	-0.116614	-0.574195	38.90966495	-21.28154	0.4	-1.155445	-0.219569	-1.9959
1763	grid	332433	6250737	1	grid	grid	1.2	-2.680731	0.4	-0.613424	-0.28813	-0.934279	1.4	-2.717391	0.4	-0.374743	-0.125869	-0.61957	37.72310757	-22.4681	0.4	-1.21919	-0.231787	-2.105152
1764	grid	332483	6250737	1	grid	grid	0.4	-3.480731	0.4	-0.795235	-0.37384	-1.210186	0.4	-3.717391	0.4	-0.512042	-0.17212	-0.845914	24.66049649	-35.53071	0.4	-1.916274	-0.366121	-3.293994
1765	grid	332533	6250737	1	grid	grid	5.9	2.019269	0.4	0.4663601	0.217978	0.7137653	6.4	2.282609	0.4	0.3166534	0.1059396	0.5255704	70.35891732	10.16771	0.4	0.5602431	0.1051962	0.973648
1766	grid	332583	6250737	1	grid	grid	4.5	0.619269	0.4	0.1426291	0.0667631	0.2179765	5	0.882609	0.4	0.1222363	0.0409406	0.2026624	63.34081229	3.149607	0.4	0.1729225	0.0325659	0.3013279
1767	grid	332633	6250737	1	grid	grid	2.2	-1.680731	0.4	-0.385354	-0.180815	-0.587523	2.8	-1.317391	0.4	-0.181976	-0.061055	-0.301193	48.87969662	-11.3151	0.4	-0.617013	-0.116808	-1.069493
1768	grid	332683	6250737	1	grid	grid	1.5	-2.380731	0.4	-0.545098	-0.259596	-0.830471	1.7	-2.417391	0.4	-0.333489	-0.119986	-0.551494	46.0592685	-14.13194	0.4	-0.769842	-0.145896	-1.333098
1769	grid	332733	6250737	1	grid	grid	2.1	-1.780731	0.4	-0.408202	-0.191555	-0.622293	3.7	-1.047391	0.4	-0.057177	-0.019351	-0.095596	49.76117964	-10.43003	0.4	-0.569166	-0.107714	-0.968858
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-0.110482	-0.051775	-0.168653	4.6	0.482609	0.4	0.0668069	0.0223827	0.1107284	61.72137744	1.530172	0.4	0.0839713	0.0158192	0.1462003
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-0.47669	-0.223765	-0.726476	1.9	-2.217391	0.4	-0.305971	-0.102729	-0.506065	47.95909297	-12.23211	0.4	-0.666942	-0.126304	-1.155669
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	0.1887671	0.0883414	0.288548	6.5	2.382609	0.4	0.330565	0.1105852	0.5487032	68.98985303	8.798648	0.4	0.4844954	0.0910207	0.8456808
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	0.8852175	0.4129719	1.3573749	9.5	5.382609	0.4	0.7494499	0.2501235	1.2469269	81.78375855	21.59255	0.4	1.1961692	0.223625	2.0972629
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	0.7219755	0.337064	1.1062538	8.4	4.282609	0.4	0.595513	0.1989209	0.9899565	82.37807662	22.18687	0.4	1.2294367	0.2297921	2.1560460
1775	grid	332133	6250287	1	grid	grid	0.2	-3.680731	0.4	-0.840598	-0.395248	-1.278955	0.2	-3.917391	0.4	-0.539462	-0.181366	-0.891076	12.53934849	-47.65186	0.4	-2.555514	-0.490496	-4.374684
1776	grid	332933	6250687	1	grid	grid	0.2	-2.880731	0.4	-0.658931	-0.30957	-1.00338	1.1	-3.017391	0.4	-0.415966	-0.139748	-0.687567	41.10793447	-19.08327	0.4	-1.03716	-0.196927	-1.792934
1777	grid	332233	6250287	1	grid	grid	0.2	-3.680731	0.4	-0.840598	-0.395248	-1.278955	0.3	-3.817391	0.4	-0.525754	-0.176743	-0.8685	19.10658141	-41.08462	0.4	-2.210077	-0.423143	-3.791824
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-0.817921	-0.384545	-1.244581	0.4	-3.717391	0.4	-0.512042	-0.17212	-0.845914	17.52463203	-42.66657	0.4	-2.293483	-0.439375	-3.932799
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-0.704401	-0.331001	-1.072398	0.9	-3.217391	0.4	-0.443433	-0.148999	-0.732853	31.71520555	-28.476	0.4	-1.540863	-0.29361	-2.65509
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-0.727123	-0.341714	-1.106876	0.7	-3.417391	0.4	-0.470886	-0.158248	-0.778104	28.11429012	-32.07692	0.4	-1.732794	-0.330633	-2.982124
1781	grid	332533	6250287	1	grid	grid	0.7	-3.180731	0.4	-0.727123	-0.341714	-1.106876	0.7	-3.417391	0.4	-0.470886	-0.158248	-0.778104	30.50548677	-29.68572	0.4	-1.605414	-0.306051	-2.765171
1782	grid	332583	6250287	1	grid	grid	0.9	-2.980731	0.4	-0.681671	-0.320286	-1.0379	0.9	-3.217391	0.4	-0.443433	-0.148999	-0.732853	30.27068038	-29.92052	0.4	-1.617935	-0.308465	-2.785613
1783	grid	332633	6250287	1	grid	grid	0.9	-2.980731	0.4	-0.681671	-0.320286	-1.0379	1.1	-3.017391	0.4	-0.415966	-0.139748	-0.687567	31.98261587	-2				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages						Short-term Mortality cardiovascular disease- all ages					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1888	grid	332133.006	6250836.82	1	grid	grid	0.6	-3.280731	0.4	-0.749836	-0.352425	-1.141333	0.7	-3.417391	0.4	-0.470886	-0.158248	-0.778104	29.4072096	-30.784	0.4	-1.663955	-0.317343	-2.864923
1889	grid	332233.006	6250836.82	1	grid	grid	0.8	-3.080731	0.4	-0.704401	-0.331001	-1.072398	0.8	-3.317391	0.4	-0.457161	-0.153624	-0.755483	32.34438072	-27.84682	0.4	-1.507261	-0.287139	-2.597751
1890	grid	332433.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-0.727123	-0.341714	-1.106876	0.8	-3.317391	0.4	-0.457161	-0.153624	-0.755483	32.45276604	-27.73844	0.4	-1.501471	-0.286024	-2.587867
1891	grid	332483.006	6250886.82	1	grid	grid	0.8	-3.080731	0.4	-0.704401	-0.331001	-1.072398	0.9	-3.217391	0.4	-0.443433	-0.148999	-0.732853	35.39221048	-24.79899	0.4	-1.344206	-0.25578	-2.319154
1892	grid	332533.006	6250886.82	1	grid	grid	1.7	-2.180731	0.4	-0.499502	-0.234497	-0.761162	1.8	-2.317391	0.4	-0.319732	-0.107358	-0.528784	47.56747378	-12.62373	0.4	-0.688168	-0.130343	-1.192288
1893	grid	332583.006	6250886.82	1	grid	grid	2	-1.880731	0.4	-0.43104	-0.202294	-0.657041	2.1	-2.017391	0.4	-0.278439	-0.093471	-0.4606	49.23648732	-10.95472	0.4	-0.597651	-0.113127	-1.03606
1894	grid	332633.006	6250886.82	1	grid	grid	0.6	-3.280731	0.4	-0.749836	-0.352425	-1.141333	0.6	-3.517391	0.4	-0.484608	-0.162872	-0.800716	32.88768321	-27.30352	0.4	-1.478229	-0.28155	-2.54819
1895	grid	332683.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-0.727123	-0.341714	-1.106876	0.9	-3.217391	0.4	-0.443433	-0.148999	-0.732853	34.31048669	-25.88072	0.4	-1.40213	-0.266912	-2.418191
1896	grid	332733.006	6250886.82	1	grid	grid	1.1	-2.780731	0.4	-0.636182	-0.298851	-0.96884	1.1	-3.017391	0.4	-0.415966	-0.139748	-0.687567	38.1404199	-22.05079	0.4	-1.196779	-0.22749	-2.066752
1897	grid	332783.006	6250886.82	1	grid	grid	0.3	-3.580731	0.4	-0.817921	-0.384545	-1.244581	0.4	-3.717391	0.4	-0.512042	-0.17212	-0.845914	19.78818191	-40.40302	0.4	-2.174103	-0.416148	-3.730971
1898	grid	332833.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-0.795235	-0.37384	-1.210186	0.4	-3.717391	0.4	-0.512042	-0.17212	-0.845914	25.75934863	-34.43186	0.4	-1.857963	-0.354833	-3.194961
1899	grid	332133.006	6250486.82	1	grid	grid	0.5	-3.380731	0.4	-0.77254	-0.363133	-1.17577	0.7	-3.417391	0.4	-0.470886	-0.158248	-0.778104	25.95847043	-34.23273	0.4	-1.84739	-0.352787	-3.176996
1900	grid	332883.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-0.795235	-0.37384	-1.210186	0.5	-3.617391	0.4	-0.498326	-0.167496	-0.82332	24.02840947	-36.1628	0.4	-1.949789	-0.372614	-3.35088
1901	grid	332933.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-0.795235	-0.37384	-1.210186	0.5	-3.617391	0.4	-0.498326	-0.167496	-0.82332	22.13002273	-38.06118	0.4	-2.050327	-0.392109	-3.521376
1902	grid	332233.006	6250486.82	1	grid	grid	0.9	-2.980731	0.4	-0.681671	-0.320286	-1.0379	1	-3.117391	0.4	-0.429701	-0.144373	-0.710215	30.08827504	-30.10293	0.4	-1.62766	-0.31034	-2.803086
1903	grid	332333.006	6250486.82	1	grid	grid	1	-2.880731	0.4	-0.658931	-0.30957	-1.00338	1.2	-2.917391	0.4	-0.402228	-0.135122	-0.66491	33.88019202	-26.31101	0.4	-1.425155	-0.271339	-2.457538
1904	grid	332683.006	6250636.82	1	grid	grid	4.7	0.819269	0.4	0.1887671	0.0883414	0.288548	14.9	10.78261	0.4	1.5109858	0.5021317	2.5246362	48.49641795	-11.69479	0.4	-0.637806	-0.120762	-1.105387
1905	grid	332733.006	6250636.82	1	grid	grid	3.1	-0.780731	0.4	-0.179322	-0.084062	-0.273654	4.2	0.082609	0.4	0.01143	0.0038307	0.0189386	54.72491117	-5.466294	0.4	-0.29899	-0.056477	-0.519302
1906	grid	332783.006	6250636.82	1	grid	grid	2.6	-1.280731	0.4	-0.293874	-0.137833	-0.448236	3.4	-0.717391	0.4	-0.099167	-0.033256	-0.164209	54.11874236	-6.072463	0.4	-0.332052	-0.062736	-0.576603
1907	grid	332833.006	6250636.82	1	grid	grid	4.5	0.619269	0.4	0.1426291	0.0667631	0.2179764	5	0.882609	0.4	0.1222363	0.0409406	0.2026624	68.37504146	8.183836	0.4	0.4505107	0.084656	0.7861924
1908	grid	332883.006	6250636.82	1	grid	grid	4.1	0.219269	0.4	0.0504619	0.0236306	0.0770876	4.2	0.082609	0.4	0.01143	0.0038307	0.0189386	64.91953625	4.728331	0.4	0.2598668	0.0488963	0.4529513
1909	grid	332133.006	6250236.82	1	grid	grid	0.1	-3.780731	0.4	-0.863266	-0.405949	-1.313309	0.2	-3.917391	0.4	-0.539462	-0.181366	-0.891076	17.64763747	-42.54357	0.4	-2.287002	-0.438113	-3.92185
1910	grid	332933.006	6250636.82	1	grid	grid	3.3	-0.580731	0.4	-0.133437	-0.062539	-0.203675	3.3	-0.817391	0.4	-0.112976	-0.03789	-0.187062	57.74891652	-4.44289	0.4	-0.133776	-0.02524	-0.232592
1911	grid	332233.006	6250236.82	1	grid	grid	0.2	-3.680731	0.4	-0.840598	-0.395248	-1.278955	0.2	-3.917391	0.4	-0.539462	-0.181366	-0.891076	16.24549684	-23.94571	0.4	-2.360832	-0.452496	-4.046522
1912	boundary	332766.162	6250666.96	1	boundary	boundary	3.3	-0.580731	0.5	-0.133437	-0.062539	-0.203675	5.2	1.082609	0.5	0.1499707	0.0502217	0.2486835	58.04547464	-2.145731	0.5	-0.117548	-0.022176	-0.204399
1913	boundary	332794.106	6250659.59	1	boundary	boundary	4.2	0.319269	0.5	0.0734901	0.0344108	0.112278	5.4	1.282609	0.5	0.1777183	0.0595043	0.2947408	65.13383449	4.942629	0.5	0.2716719	0.0511133	0.4735631
1914	boundary	332819.241	6250644.57	1	boundary	boundary	5.1	1.219269	0.5	0.2811524	0.1315217	0.4299461	6.1	1.982609	0.5	0.2749383	0.0920052	0.4562264	71.27639396	11.08519	0.5	0.6110599	0.1146979	1.0674491
1915	boundary	332844.386	6250628.7	1	boundary	boundary	4.5	0.619269	0.5	0.1426291	0.0667631	0.2179764	5	0.882609	0.5	0.1222363	0.0409406	0.2026624	67.76251405	7.571309	0.5	0.4166718	0.0783156	0.7269844
1916	boundary	332863.536	6250608.16	1	boundary	boundary	4.5	0.619269	0.5	0.1426291	0.0667631	0.2179764	5	0.882609	0.5	0.1222363	0.0409406	0.2026624	65.16614866	4.974943	0.5	0.2734522	0.0514476	0.4766718
1917	boundary	332859.66	6250589.2	1	boundary	boundary	3.6	-0.280731	0.5	-0.064543	-0.03024	-0.098547	4.2	0.082609	0.5	0.01143	0.0038307	0.0189386	63.58729569	3.39609	0.5	0.1865307	0.0351153	0.3249748
1918	boundary	332874.042	6250565.93	1	boundary	boundary	3.3	-0.580731	0.5	-0.133437	-0.062539	-0.203675	3.8	-0.317391	0.5	-0.043894	-0.014715	-0.072707	60.4951906	0.303914	0.5	0.0166683	0.003416	0.0290084
1919	boundary	332889.555	6250540.43	1	boundary	boundary	3.8	-0.580731	0.5	-0.133437	-0.062539	-0.203675	4	-0.171391	0.5	-0.016239	-0.005443	-0.026902	63.83787796	3.646673	0.5	0.2003175	0.0377071	0.3490248
1920	boundary	332902.23	6250513.34	1	boundary	boundary	4.4	0.519269	0.5	0.1195737	0.055977	0.1827224	4.5	0.382609	0.5	0.0529578	0.0177441	0.0877675	65.02754478	4.83634	0.5	0.2658164	0.0500137	0.463339
1921	boundary	332904.125	6250483.55	1	boundary	boundary	4.6	0.719269	0.5	0.1656936	0.0775513	0.2532515	4.7	0.582609	0.5	0.0806593	0.0270216	0.1336984	66.69853339	6.507328	0.5	0.3579387	0.0673037	0.6242788
1922	boundary	332894.305	6250455.5	1	boundary	boundary	4.1	0.219269	0.5	0.0504619	0.0236306	0.0770876	3.9	-0.217391	0.5	-0.030068	-0.010079	-0.049809	65.30277117	5.111566	0.5	0.2809798	0.0528611	0.4898169
1923	boundary	332876.027	6250431.75	1	boundary	boundary	4.2	0.319269	0.5	0.0734901	0.0344108	0.112278	3.8	-0.317391	0.5	-0.043894	-0.014715	-0.072707	68.315176	8.123971	0.5	0.4472026	0.0840363	0.7804031
1924	boundary	332355.169	6250904.56	1	boundary	boundary	1.1	-2.780731	0.5	-0.636182	-0.298851	-0.96884	1.4	-2.717391	0.5	-0.374743	-0.125869	-0.61957	44.63407114	-15.55713	0.5	-0.846915	-0.16059	-1.465839
1925	boundary	332377.687	6250885.05	1	boundary	boundary	1	-2.880731	0.5	-0.658931	-0.30957	-1.00338	1.2	-2.917391	0.5	-0.402228	-0.135122	-0.66491	38.30655891	-21.88465	0.5	-1.187855	-0.22578	-2.051457
1926	boundary	332570.066	6250666.52	1	boundary	boundary	2.9	-0.980731	0.5	-0.225117	-0.105576	-0.34355	4.5	0.382609	0.5	0.0529578	0.0177441	0.0877675	48.11419168	-12.07701	0.5	-0.658533	-0.124704	-1.14116
1927	boundary	332395.003	6250860.56	1	boundary	boundary	1.9	-1.980731	0.5	-0.45387	-0.21303	-0.691769	2.5	-0.217391	0.5	-0.223337	-0.07495	-0.369564	49.06977417	-11.12143	0.5	-0.606699	-0.114847	-1.051684
1928	boundary	332542.959	6250679.34	1	boundary	boundary	2.4	-1.480731	0.5	-0.339632	-0.159328	-0.517921	2.9	-1.217391	0.5	-0.168183	-0.056423	-0.278385	47.61897447	-12.57223	0.5	-0.685377	-0.129812	-1.187474
1929	boundary	332413.404	6250836.82	1	boundary	boundary	1.4	-2.480731	0.5	-0.567882	-0.266683	-0.865095	1.6	-2.517391	0.5	-0.347244	-0.116614	-0.574195	44.88278533	-15.30842	0.5	-0.833472	-0.158026	-1.442696
1930	boundary	332516.168	6250689.85	1	boundary	boundary	2.8	-1.80731	0.5	-0.24808	-0.116331	-0.378												

-0.527688154 -0.345033285 -0.293874349 -0.50488776 -0.658930821 -0.225169755

Table 23B - Scenario 2: Summary Statistics - Short-term Mortality cardiovascular disease- all ages

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61	
	Minimum	-0.646501173	-0.646501173	-0.817920979	-0.527688154	-0.885925333	-0.727123143	-0.435074792	-0.435074792	-0.525753676	-0.364581391	-0.566870291	-0.457161016	-2.683636635	-2.237550132	-3.209195841	-2.678439366	-3.127372574	-1.396395415	
	1st Quartile	-0.527688154	-0.345033285	-0.293874349	-0.50488776	-0.658930821	-0.225169755	-0.364581391	-0.323320959	-0.388487059	-0.364581391	-0.48460783	-0.264668762	-2.584966222	-1.631107825	-1.130731193	-2.512921451	-1.745731518	-0.920563403	
	Average	-0.486138473	-0.239265842	-0.210630798	-0.434774889	-0.561284147	-0.150215231	-0.333747656	-0.158583414	-0.118639076	-0.297722427	-0.301615559	0.073662282	-2.155668903	-0.813539347	-0.461128006	-1.799269287	-1.31314386	-0.404412977	
	3rd Quartile	-0.50488776	-0.115903797	0.07349012	-0.436432667	-0.499501675	0.119573685	-0.350831172	-0.075141617	0.066806903	-0.295797709	-0.264668762	0.191596967	-1.974997827	-0.21194769	0.207174986	-1.444786955	-0.986936346	0.15037397	
	Maximum	0.298810569	1.958436661	2.064413852	0.786375022	0.955316225	1.354110964	0.257414693	1.505432261	1.425888769	0.59186717	3.078160003	2.095730351	0.458650083	2.618303184	2.850076759	1.433588665	1.229436693	1.804332705	
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations by CRF	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Percentage of Unacceptable Locations by CRF	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	>10 to ≤15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	>15 to ≤20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>20 to ≤30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Discrete Locations	0	52	13	11	-	-	-	0	52	13	11	-	-	0	52	13	11	-	-	
Minimum	0	-0.532643573	-0.727123143	-0.436432667	-	-	-	0	-0.325115501	-0.443432731	-0.295797709	-	-	0	-1.51229402	-1.643349039	-1.554650994	-	-	
1st Quartile	0	-0.373610219	-0.453869691	-0.436432667	-	-	-	0	-0.227381884	-0.181976447	-0.295797709	-	-	0	-0.937094699	-0.844478952	-1.494350485	-	-	
Average	0	-0.210828492	-0.281032315	-0.436432667	-	-	-	0	-0.059597426	-0.036918006	-0.293294706	-	-	0	-0.590476859	-0.610787312	-1.471027988	-	-	
3rd Quartile	0	-0.08719825	-0.08751676	-0.436432667	-	-	-	0	0.065301795	0.066806903	-0.295797709	-	-	0	-0.19594685	-0.291953278	-1.445326185	-	-	
Maximum	0	0.206397545	0.142629086	-0.436432667	-	-	-	0	0.436522312	0.623471677	-0.282031193	-	-	0	0.204301589	-0.055886779	-1.40243144	-	-	
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Discrete Locations	247	7	16	32	-	-	-	247	7	16	32	-	-	247	7	16	32	-	-	
Minimum	-0.646501173	-0.646501173	-0.817920979	-0.527688154	-	-	-	-0.435074792	-0.435074792	-0.525753676	-0.364581391	-	-	-2.662104506	-2.18716838	-3.209195841	-2.670269445	-	-	
1st Quartile	-0.527688154	-0.50488776	-0.749836016	-0.527688154	-	-	-	-0.364581391	-0.350831172	-0.460592274	-0.364581391	-	-	-2.56384102	-2.057193641	-1.548012308	-2.638016476	-	-	
Average	-0.43646905	-0.5153428	-0.439852451	-0.501311155	-	-	-	-0.295067363	-0.355006379	-0.253801086	-0.346956794	-	-	-1.774367663	-1.947234447	-0.93436788	-2.189401703	-	-	
3rd Quartile	-0.436432667	-0.482078383	-0.076000432	-0.482078383	-	-	-	-0.295797709	-0.337077695	-0.047335446	-0.337077695	-	-	-1.287045828	-1.821036805	-0.024690629	-1.867374965	-	-	
Maximum	0.298810569	-0.482078383	0.281152364	-0.345033285	-	-	-	0.257414693	0.323320959	0.205478961	-0.240712071	-	-	0.458650083	-1.746277397	0.626842805	-0.661755244	-	-	
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
Boundary	Average	0	0	0	0	0	-0	0	0	0	0	0	0	0	0	0	0	0	0
	3rd Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	2
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
	Number of Discrete Locations		0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	238
	Grid	Minimum	0	0	0	0	-1	-	0	0	0	0	-1	-	0	0	0	0	-3
1st Quartile		0	0	0	0	-1	-	0	0	0	0	-0	-	0	0	0	0	-2	
Average		0	0	0	0	-1	-	0	0	0	0	-0	-	0	0	0	0	-1	
3rd Quartile		0	0	0	0	-0	-	0	0	0	0	-0	-	0	0	0	0	-1	
Maximum		0	0	0	0	1	-	0	0	0	0	3	-	0	0	0	0	1	
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations		Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 24A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Mortality Respiratory mortality- all ages

Equations		Change in health outcome (persons per 100,000 population)		Equation 6-5		$\Delta y = y_0 * (e^{\beta * \Delta x} - 1)$												
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)		Equation 6-7		$\Delta x = x_1 - x_0$												
All-cause mortality 30+ years (non-tra)																		
Parameters		<2.5 μm Particulate Matter (PM _{2.5})				<10 μm Particulate Matter 10 (PM ₁₀)				Nitrogen Dioxide (NO ₂)								
Baseline incidence rate (y ₀)										Short-term Respiratory mortality								
Concentration response Function (β)										All ages								
Existing										0.0023 0.0004 0.0042								
1 mAHD										61.0								
4 mAHD										55.5								
7 mAHD										52.9								
10 mAHD										51.1								
										Indicates unacceptable risk (>1 in 10,000 increase)								
										Respiratory mortality All ages								
ID	Location	X	Y	Elevation	Building	Receptor Type							NO ₂ Annual Increment (x ₀)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail							54.22259743	-6.821297	0.1	-0.32795	-0.051613	-0.607803
777	facade	332720	6250614	1	BLD 01	Retail							43.74051437	-17.30338	0.1	-0.822133	-0.130683	-1.508322
969	facade	332722	6250601	1	BLD 01	Retail							54.85389135	-6.190003	0.1	-0.297812	-0.046842	-0.552285
976	facade	332722	6250605	1	BLD 01	Retail							56.05154064	-4.992354	0.1	-0.240516	-0.037787	-0.446552
985	facade	332721	6250576	1	BLD 01	Retail							53.55827856	-7.485616	0.1	-0.359619	-0.056633	-0.666066
996	facade	332710	6250566	1	BLD 01	Retail							29.7939286	-31.24997	0.1	-1.46173	-0.235433	-2.6463
1007	facade	332696	6250570	1	BLD 01	Retail							49.59160372	-11.45229	0.1	-0.547727	-0.086582	-1.010574
1018	facade	332689	6250583	1	BLD 01	Retail							35.1704934	-25.8734	0.1	-1.217547	-0.195112	-2.215519
1029	facade	332722	6250605	1	BLD 01	Retail							56.05154064	-4.992354	0.1	-0.240516	-0.037787	-0.446552
1086	facade	332722	6250588	1	BLD 01	Retail							51.4082431	-9.635651	0.1	-0.461788	-0.072871	-0.853514
1975	facade	332690.196	6250598.3	1	BLD 01	Retail							48.21365476	-12.83024	0.1	-0.612678	-0.096976	-1.128905
1980	facade	332699.581	6250603.11	1	BLD 01	Retail							59.17158485	-1.87231	0.1	-0.090521	-0.014179	-0.168577
1985	facade	332708.92	6250607.69	1	BLD 01	Retail							44.67914513	-16.36475	0.1	-0.778358	-0.123614	-1.4293
960	facade	332722	6250588	6	BLD 01	Commercial							46.65285637	-8.869421	0.2	-0.425434	-0.067086	-0.786906
961	facade	332722	6250601	6	BLD 01	Commercial							50.96580135	-4.556476	0.2	-0.219625	-0.03449	-0.407938
962	facade	332722	6250605	6	BLD 01	Commercial							51.61220375	-3.910074	0.2	-0.188605	-0.029601	-0.350543
963	facade	332721	6250576	6	BLD 01	Commercial							47.89982876	-7.622449	0.2	-0.366136	-0.057667	-0.678046
964	facade	332710	6250566	6	BLD 01	Commercial							31.52029428	-24.00198	0.2	-1.131855	-0.181059	-2.063267
965	facade	332696	6250570	6	BLD 01	Commercial							42.39180684	-13.13047	0.2	-0.626803	-0.09924	-1.154596
966	facade	332689	6250583	6	BLD 01	Commercial							33.30487554	-22.2174	0.2	-1.0498	-0.16765	-1.916955
967	facade	332722	6250605	6	BLD 01	Commercial							51.61220375	-3.910074	0.2	-0.188605	-0.029601	-0.350543
974	facade	332687	6250587	6	BLD 01	Commercial							47.47669478	-8.045583	0.2	-0.386277	-0.060863	-0.71505
975	facade	332720	6250614	6	BLD 01	Commercial							37.55562311	-17.96665	0.2	-0.853011	-0.135676	-1.563974
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial							45.05747797	-10.4648	0.2	-0.501056	-0.07913	-0.925348
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial							53.90453667	-1.617741	0.2	-0.078236	-0.012252	-0.145735
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial							38.81567754	-16.7066	0.2	-0.794311	-0.126189	-1.458116
1122	facade	332722	6250588	10	BLD 01	Commercial							44.68200992	-6.397781	0.2	-0.307736	-0.048412	-0.570574
1124	facade	332722	6250601	10	BLD 01	Commercial							47.6432806	-3.436511	0.2	-0.165852	-0.026018	-0.308395
1125	facade	332722	6250605	10	BLD 01	Commercial							48.93434377	-2.145448	0.2	-0.103694	-0.016247	-0.193059
1126	facade	332721	6250576	10	BLD 01	Commercial							42.55343179	-8.52636	0.2	-0.409137	-0.064495	-0.757014
1127	facade	332710	6250566	10	BLD 01	Commercial							29.58575536	-21.49404	0.2	-1.016445	-0.162212	-1.857333
1128	facade	332696	6250570	10	BLD 01	Commercial							38.64158174	-12.43821	0.2	-0.59422	-0.09402	-1.095309
1129	facade	332689	6250583	10	BLD 01	Commercial							29.62589198	-21.4539	0.2	-1.014593	-0.161911	-1.85402
1130	facade	332722	6250605	10	BLD 01	Commercial							48.93434377	-2.145448	0.2	-0.103694	-0.016247	-0.193059
1138	facade	332687	6250587	10	BLD 01	Commercial							47.67453799	-3.405253	0.2	-0.164349	-0.025781	-0.30561
1139	facade	332720	6250614	10	BLD 01	Commercial							33.63761106	-17.44218	0.2	-0.828599	-0.131728	-1.519981
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial							44.64063695	-6.439154	0.2	-0.309711	-0.048725	-0.574214
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial							53.99170755	2.911916	0.2	0.1415472	0.0220709	0.264844
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial							32.81721298	-18.26258	0.2	-0.866772	-0.137904	-1.588753
1268	facade	332722	6250588	14	BLD 01	Commercial							41.49342868	-9.586363	0.2	-0.459452	-0.072499	-0.849236
1270	facade	332722	6250601	14	BLD 01	Commercial							45.04489988	-6.034891	0.2	-0.2904	-0.045669	-0.538621
1271	facade	332722	6250605	14	BLD 01	Commercial							47.33141878	-3.748373	0.2	-0.180839	-0.028377	-0.336161
1272	facade	332721	6250576	14	BLD 01	Commercial							38.89103043	-12.18876	0.2	-0.582467	-0.092138	-1.073904
1273	facade	332710	6250566	14	BLD 01	Commercial							26.05361454	-25.02618	0.2	-1.178798	-0.188751	-2.146741
1274	facade	332696	6250570	14	BLD 01	Commercial							36.06845397	-15.01134	0.2	-0.715073	-0.113418	-1.314804
1275	facade	332689	6250583	14	BLD 01	Commercial							25.95167371	-25.12812	0.2	-1.183464	-0.189516	-2.15503
1276	facade	332722	6250605	14	BLD 01	Commercial							47.33141878	-3.748373	0.2	-0.180839	-0.028377	-0.336161
1284	facade	332687	6250587	14	BLD 01	Commercial							47.41080592	-3.668985	0.2	-0.177025	-0.027777	-0.329096
1285	facade	332720	6250614	14	BLD 01	Commercial							29.77771418	-21.30208	0.2	-1.007585	-0.160769	-1.841481
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial							44.8525625	-6.227229	0.2	-0.29959	-0.047123	-0.555563
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial							53.37410299	2.294312	0.2	0.1114477	0.0173878	0.2083993
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial							29.02244986	-22.05734	0.2	-1.042425	-0.166447	-1.903778
1411	facade	332722	6250588	18	BLD 01	Commercial							38.87466502	-12.20513	0.2	-0.583238	-0.092262	-1.075309
1413	facade	332722	6250601	18	BLD 01	Commercial							43.48442448	-7.595367	0.2	-0.364847	-0.057462	-0.675676
1414	facade	332722	6250605	18	BLD 01	Commercial							43.96883878	-7.110953	0.2	-0.341764	-0.053802	-0.633227
1415	facade	332721	6250576	18	BLD 01	Commercial							35.37917299	-15.70062	0.2	-0.747328	-0.118612	-1.373197
1416	facade	332710	6250566	18	BLD 01	Commercial							23.26923071	-27.81056	0.2	-1.305868	-0.209648	-2.371857
1418	facade	332696	6250570	18	BLD 01	Commercial							33.26101791	-17.81877	0.2	-0.846131	-0.134563	-1.55158
1419	facade	332689	6250583	18	BLD 01	Commercial							22.33159499	-28.7482	0.2	-1.348479	-0.21668	-2.44707
1420	facade	332722	6250605	18	BLD 01	Commercial							43.96883878	-7.110953	0.2	-0.341764	-0.053802	-0.633227
1427	facade	332687	6250587	18	BLD 01	Commercial							44.86807863	-6.211713	0.2	-0.298849	-0.047006	-0.554197
1428	facade	332720	6250614	18	BLD 01	Commercial							25.82038075	-25.25941	0.2	-1.189473	-0.190502	-2.165699
1974	facade	332690.196	6250598.3	18	BLD 01	Commercial							41.37713057	-9.702661	0.2	-0.464964	-0.073377	-0.859329
1979	facade	332699.581	6250603.11	18	BLD 01	Commercial							50.27985296	-0.799938	0.2	-0.038722	-0.006059	-0.072187
1984	facade	332708.92	6250607.69	18	BLD 01	Commercial							25.68449108	-25.3953	0.2	-1.19569	-0.191522	-2.176737
65	roof	332705	6250604	20.2	BLD 01	roof							23.35689154	-27.7229	0.3	-1.30188	-0.20899	-2.36481
66	roof	332715	6250604	20.2	BLD 01	roof							24.38628714	-26.6935	0.3	-1.254986	-0.201267	-2.281861
74	roof	332695	6250594	20.2</														

ID	Location	X	Y	Elevation	Building	Receptor Type																	Respiratory mortality All ages						
																							NO ₂ Annual Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper	
1361	facade	332801	6250612	14	BLD 02	Residential																	23.21053583	-27.86926	0	-1.308538	-0.210088	-2.376574	
1362	facade	332814	6250603	14	BLD 02	Residential																		20.30947539	-30.77032	0	-1.440067	-0.231839	-2.608266
1363	facade	332810	6250595	14	BLD 02	Residential																		46.90743378	-4.172358	0	-0.201197	-0.031585	-0.37385
1364	facade	332797	6250588	14	BLD 02	Residential																		19.26025312	-31.81954	0	-1.487424	-0.2397	-2.691365
1365	facade	332783	6250582	14	BLD 02	Residential																		36.1991719	-14.88062	0	-0.708951	-0.112433	-1.303711
1366	facade	332770	6250575	14	BLD 02	Residential																		17.33248024	-33.74731	0	-1.574143	-0.254135	-2.843089
1367	facade	332757	6250568	14	BLD 02	Commercial																		15.80962873	-35.27016	0.2	-1.642379	-0.265532	-2.962074
1368	facade	332749	6250579	14	BLD 02	Residential																		54.66886028	3.589069	0	0.1745974	0.0272066	0.3269005
1493	facade	332745	6250593	18	BLD 02	Residential																		22.89989258	-28.1799	0	-1.322664	-0.212418	-2.401519
1494	facade	332743	6250627	18	BLD 02	Residential																		54.80703718	3.727246	0	0.1813476	0.0282548	0.3395854
1495	facade	332743	6250616	18	BLD 02	Residential																		49.22547441	-1.854317	0	-0.089653	-0.014043	-0.166964
1496	facade	332743	6250604	18	BLD 02	Residential																		45.05544767	-6.024344	0	-0.289896	-0.045589	-0.537692
1501	facade	332748	6250637	18	BLD 02	Residential																		21.43824928	-29.64154	0	-1.388993	-0.223378	-2.518454
1502	facade	332762	6250634	18	BLD 02	Residential																		28.80123942	-22.27855	0	-1.052617	-0.16811	-1.921986
1503	facade	332776	6250627	18	BLD 02	Residential																		31.04870964	-20.03108	0	-0.948821	-0.151211	-1.736195
1504	facade	332789	6250620	18	BLD 02	Residential																		24.9551583	-26.12463	0	-1.229024	-0.196997	-2.235867
1505	facade	332801	6250612	18	BLD 02	Residential																		21.03744781	-30.04234	0	-1.407143	-0.226383	-2.550393
1506	facade	332814	6250603	18	BLD 02	Residential																		18.53811478	-32.54168	0	-1.519953	-0.245108	-2.748345
1507	facade	332810	6250595	18	BLD 02	Residential																		42.68036311	-8.399428	0	-0.403104	-0.063536	-0.745944
1509	facade	332797	6250588	18	BLD 02	Residential																		15.65365715	-35.42613	0	-1.649355	-0.266698	-2.974217
1510	facade	332783	6250582	18	BLD 02	Residential																		33.74855054	-17.33124	0	-0.823431	-0.130893	-1.510663
1511	facade	332770	6250575	18	BLD 02	Residential																		15.79099624	-35.2888	0	-1.643213	-0.265671	-2.963525
1512	facade	332757	6250568	18	BLD 02	Commercial																		14.2806473	-36.79914	0.2	-1.710654	-0.276968	-3.08077
1513	facade	332749	6250579	18	BLD 02	Residential																		50.57041062	-0.509381	0	-0.024665	-0.003859	-0.045995
1517	facade	332745	6250593	22	BLD 02	Residential																		21.58670371	-29.49309	0	-1.382266	-0.222266	-2.50661
1580	facade	332743	6250627	22	BLD 02	Residential																		52.23071334	1.150922	0	0.0558344	0.0087207	0.1042893
1581	facade	332743	6250616	22	BLD 02	Residential																		46.92780311	-4.151988	0	-0.20022	-0.031431	-0.372041
1582	facade	332743	6250604	22	BLD 02	Residential																		42.65680484	-8.422987	0	-0.404224	-0.063714	-0.747999
1588	facade	332748	6250637	22	BLD 02	Residential																		16.80962264	-34.27017	0	-1.597598	-0.258049	-2.884028
1589	facade	332762	6250634	22	BLD 02	Residential																		27.25292372	-23.82687	0	-1.123818	-0.179744	-2.048959
1590	facade	332776	6250627	22	BLD 02	Residential																		27.98933385	-23.09046	0	-1.089985	-0.174211	-1.988672
1591	facade	332789	6250620	22	BLD 02	Residential																		21.57144488	-29.50835	0	-1.382958	-0.22238	-2.507828
1592	facade	332801	6250612	22	BLD 02	Residential																		19.25693337	-31.82286	0	-1.487574	-0.239724	-2.691627
1593	facade	332814	6250603	22	BLD 02	Residential																		16.34040984	-34.73938	0	-1.618623	-0.26156	-2.920689
1594	facade	332810	6250595	22	BLD 02	Residential																		40.852598	-10.22719	0	-0.489811	-0.077337	-0.904789
1596	facade	332797	6250588	22	BLD 02	Residential																		15.53601743	-35.54377	0	-1.654615	-0.267578	-2.983371
1597	facade	332783	6250582	22	BLD 02	Residential																		29.8886794	-21.19111	0	-1.002461	-0.159935	-1.832311
1598	facade	332770	6250575	22	BLD 02	Residential																		13.19946904	-37.88032	0	-1.758791	-0.285051	-3.164241
1599	facade	332757	6250568	22	BLD 02	Commercial																		13.58193479	-37.49786	0.2	-1.741776	-0.282192	-3.134757
1600	facade	332749	6250579	22	BLD 02	Residential																		47.7229876	-3.356804	0	-0.162019	-0.025415	-0.301292
213	facade	332745	6250593	26	BLD 02	Residential																		20.88175787	-30.19803	0	-1.414189	-0.22755	-2.562785
214	facade	332743	6250627	26	BLD 02	Residential																		50.33158247	-0.748209	0	-0.03622	-0.005667	-0.067527
215	facade	332743	6250616	26	BLD 02	Residential																		45.72503343	-5.354758	0	-0.25787	-0.040527	-0.478603
216	facade	332743	6250604	26	BLD 02	Residential																		40.12388501	-10.95591	0	-0.52428	-0.082837	-0.967778
221	facade	332748	6250637	26	BLD 02	Residential																		17.50499248	-33.5748	0	-1.566398	-0.252844	-2.829562
222	facade	332762	6250634	26	BLD 02	Residential																		22.82721104	-28.25258	0	-1.325967	-0.212964	-2.407351
223	facade	332776	6250627	26	BLD 02	Residential																		27.22618362	-23.85361	0	-1.125046	-0.179945	-2.051144
224	facade	332789	6250620	26	BLD 02	Residential																		20.7011091	-30.37868	0	-1.422361	-0.228904	-2.577154
225	facade	332801	6250612	26	BLD 02	Residential																		17.90694599	-33.17285	0	-1.548341	-0.249834	-2.798005
226	facade	332814	6250603	26	BLD 02	Residential																		14.96262709	-36.11716	0	-1.68023	-0.271868	-3.027922
227	facade	332810	6250595	26	BLD 02	Residential																		36.35100514	-14.72879	0	-0.701837	-0.111289	-1.290818
229	facade	332797	6250588	26	BLD 02	Residential																		11.92458446	-39.15521	0	-1.8154	-0.294578	-3.262179
230	facade	332783	6250582	26	BLD 02	Residential																		27.40144222	-23.67835	0	-1.116999	-0.178628	-2.036815
231	facade	332770	6250575	26	BLD 02	Residential																		13.63325048	-37.44654	0	-1.739492	-0.281808	-3.130797
232	facade	332757	6250568	26	BLD 02	Commercial																		10.57928393	-40.50051	0.2	-1.874959	-0.304627	-3.364956
233	facade	332749	6250579	26	BLD 02	Residential																		43.79883226	-7.280959	0	-0.349868	-0.055087	-0.648134
315	facade	332745	6250593	30	BLD 02	Residential																		18.90375076	-32.17604	0	-1.503489	-0.24237	-2.719516
316	facade	332743	62506																										

ID	Location	X	Y	Elevation	Building	Receptor Type																		Respiratory mortality All ages						
																								NO ₂ Annual Incremen t (%)	Change in pollutant	Figure Axis	Average	Lower	Upper	
599	facade	332766	6250580	70	BLD 02	Residential																			4.638243562	-46.44155	0	-2.135823	-0.348946	-3.811913
600	facade	332754	6250582	70	BLD 02	Residential																			2.063677717	-49.01611	0	-2.247784	-0.368123	-4.002146
601	facade	332750	6250597	70	BLD 02	Residential																			8.73410968	-42.34568	0	-1.956355	-0.318402	-3.504975
611	facade	332785	6250615	70	BLD 02	Residential																			22.31726287	-28.76253	0	-1.34913	-0.216788	-2.448217
612	facade	332774	6250607	70	BLD 02	Residential																			1.686753151	-49.39304	0	-2.26412	-0.37093	-4.029824
613	facade	332760	6250601	70	BLD 02	Residential																			1.928269589	-49.15152	0	-2.253654	-0.369132	-4.012094
614	facade	332749	6250601	70	BLD 02	Residential																			12.48471376	-38.59508	0	-1.790549	-0.290393	-3.219214
616	facade	332749	6250616	70	BLD 02	Residential																			11.19833825	-39.88145	0	-1.847575	-0.300003	-3.317734
617	facade	332752	6250629	70	BLD 02	Residential																			1.350800639	-49.72899	0	-2.27867	-0.37343	-4.054456
618	facade	332766	6250625	70	BLD 02	Residential																			1.646151507	-49.43364	0	-2.265879	-0.371232	-4.032802
619	facade	332779	6250618	70	BLD 02	Residential																			25.13907844	-25.94071	0	-1.220623	-0.195617	-2.220973
692	facade	332785	6250615	78	BLD 02	Residential																			18.21423177	-32.86556	0	-1.534525	-0.247534	-2.773845
693	facade	332774	6250607	78	BLD 02	Residential																			1.59467726	-49.48511	0	-2.268109	-0.371615	-4.036578
694	facade	332760	6250601	78	BLD 02	Residential																			2.050585205	-49.02921	0	-2.248351	-0.368221	-4.003108
695	facade	332749	6250601	78	BLD 02	Residential																			3.213095251	-47.8667	0	-2.197879	-0.359564	-3.917472
696	facade	332749	6250616	78	BLD 02	Residential																			4.622497443	-46.45729	0	-2.13651	-0.349064	-3.813082
697	facade	332752	6250629	78	BLD 02	Residential																			1.491247397	-49.58854	0	-2.272589	-0.372385	-4.044162
698	facade	332766	6250625	78	BLD 02	Residential																			1.366036895	-49.71375	0	-2.27801	-0.373317	-4.053339
699	facade	332779	6250618	78	BLD 02	Residential																			23.14525579	-27.93454	0	-1.311508	-0.210578	-2.381818
703	facade	332787	6250613	78	BLD 02	Residential																			5.602185205	-45.47761	0	-2.093736	-0.341762	-3.740153
704	facade	332787	6250598	78	BLD 02	Residential																			1.481529589	-49.59826	0	-2.273009	-0.372457	-4.044875
705	facade	332780	6250587	78	BLD 02	Residential																			1.697905845	-49.38189	0	-2.263637	-0.370847	-4.029005
706	facade	332766	6250580	78	BLD 02	Residential																			4.387929863	-46.69186	0	-2.146737	-0.350812	-3.830499
707	facade	332754	6250582	78	BLD 02	Residential																			1.43986411	-49.63993	0	-2.24814	-0.372767	-4.047929
708	facade	332750	6250597	78	BLD 02	Residential																			4.076603379	-47.00319	0	-2.160303	-0.353131	-3.853588
739	facade	332785	6250615	86	BLD 02	Residential																			15.41196153	-35.66783	0	-1.660159	-0.268507	-2.993019
740	facade	332774	6250607	86	BLD 02	Residential																			1.247588676	-49.8322	0	-2.283137	-0.374199	-4.062016
741	facade	332760	6250601	86	BLD 02	Residential																			1.70375653	-49.37603	0	-2.263384	-0.370803	-4.028576
742	facade	332749	6250601	86	BLD 02	Residential																			4.204843836	-46.87495	0	-2.154716	-0.352176	-3.844081
743	facade	332749	6250616	86	BLD 02	Residential																			4.716319543	-46.36347	0	-2.132417	-0.348365	-3.806111
744	facade	332752	6250629	86	BLD 02	Residential																			1.219321461	-49.86047	0	-2.284361	-0.374409	-4.064086
745	facade	332766	6250625	86	BLD 02	Residential																			1.21392895	-49.86586	0	-2.284594	-0.374449	-4.064481
746	facade	332779	6250618	86	BLD 02	Residential																			15.16046063	-35.91933	0	-1.671396	-0.270388	-3.012563
750	facade	332787	6250613	86	BLD 02	Residential																			4.198132511	-46.88166	0	-2.155008	-0.352226	-3.844579
751	facade	332787	6250598	86	BLD 02	Residential																			1.353194612	-49.7266	0	-2.278566	-0.373413	-4.05428
752	facade	332780	6250587	86	BLD 02	Residential																			1.640162466	-49.43963	0	-2.266139	-0.371276	-4.033242
753	facade	332766	6250580	86	BLD 02	Residential																			3.341710868	-47.73808	0	-2.192287	-0.358606	-3.907971
754	facade	332754	6250582	86	BLD 02	Residential																			1.613961096	-49.46583	0	-2.267274	-0.371471	-4.035164
755	facade	332750	6250597	86	BLD 02	Residential																			4.152757169	-46.92703	0	-2.156985	-0.352564	-3.847943
775	facade	332785	6250615	94	BLD 02	Residential																			12.44106475	-38.63873	0	-1.792486	-0.290719	-3.222566
776	facade	332774	6250607	94	BLD 02	Residential																			1.096667123	-49.98312	0	-2.289668	-0.375322	-4.073065
778	facade	332760	6250601	94	BLD 02	Residential																			1.546140274	-49.53365	0	-2.270211	-0.371976	-4.040138
779	facade	332749	6250601	94	BLD 02	Residential																			3.456461096	-47.62333	0	-2.187296	-0.357751	-3.899491
780	facade	332749	6250616	94	BLD 02	Residential																			3.403734703	-47.67606	0	-2.18959	-0.358144	-3.903388
781	facade	332752	6250629	94	BLD 02	Residential																			1.04326621	-50.03653	0	-2.291978	-0.375719	-4.076973
782	facade	332766	6250625	94	BLD 02	Residential																			0.760950868	-50.31884	0	-2.304188	-0.37782	-4.097619
783	facade	332779	6250618	94	BLD 02	Residential																			8.646247397	-42.43354	0	-1.960222	-0.319057	-3.511615
787	facade	332787	6250613	94	BLD 02	Residential																			4.300075708	-46.77972	0	-2.150566	-0.351466	-3.837018
789	facade	332787	6250598	94	BLD 02	Residential																			1.317276073	-49.76252	0	-2.280121	-0.37368	-4.056912
790	facade	332780	6250587	94	BLD 02	Residential																			1.0901221	-49.98967	0	-2.289951	-0.375371	-4.073544
791	facade	332766	6250580	94	BLD 02	Residential																			3.521747763	-47.55804	0	-2.184456	-0.357265	-3.894664
792	facade	332754	6250582	94	BLD 02	Residential																			0.942334521	-50.13746	0	-2.296344	-0.376471	-4.084357
793	facade	332750	6250597	94	BLD 02	Residential																			2.977193242	-48.1026	0	-2.208132	-0.361321	-3.934884
814	facade	332785	6250615	102	BLD 02	Residential																			7.69525726	-43.38453	0	-2.002032	-0.326153	-3.583328
815	facade	332774	6250607	102	BLD 02	Residential																			0.873779817	-50.26001	0	-2.299309	-0.376981	-4.089371
816	facade	332760	6250601	102	BLD 02	Residential																			1.091318721	-49.98847	0	-2.289899	-0.375362	-4.073457
817	facade	332749	6250601	102																										

ID	Location	X	Y	Elevation	Building	Receptor Type																	Respiratory mortality All ages						
																							NO ₂ Annual Increment (µg/m ³)	Change in pollutant	Figure Axis	Average	Lower	Upper	
681	facade	332831	6250556	78	BLD 03	Residential																	1.048436804	-50.03135	0	-2.291755	-0.375681	-4.076595	
682	facade	332818	6250550	78	BLD 03	Residential																		1.689067489	-49.39072	0	-2.26402	-0.370912	-4.029654
683	facade	332808	6250556	78	BLD 03	Residential																		1.319851507	-49.75994	0	-2.280009	-0.373661	-4.056723
684	facade	332810	6250568	78	BLD 03	Residential																		4.758271142	-46.32152	0	-2.130587	-0.348052	-3.802993
685	facade	332823	6250575	78	BLD 03	Residential																		12.2966368	-38.78315	0	-1.798897	-0.291798	-3.233652
686	facade	332836	6250574	78	BLD 03	Residential																		15.946882	-35.13291	0	-1.636239	-0.264505	-2.951381
700	facade	332812	6250547	78	BLD 03	Residential																		1.668181553	-49.41161	0	-2.264925	-0.371068	-4.031186
701	facade	332851	6250555	78	BLD 03	Residential																		16.5220672	-34.55772	0	-1.610485	-0.260201	-2.906504
702	facade	332852	6250542	78	BLD 03	Residential																		6.968356249	-44.11144	0	-2.033929	-0.331575	-3.637949
724	facade	332839	6250536	86	BLD 03	Residential																		3.606986667	-47.4728	0	-2.180748	-0.35663	-3.88836
725	facade	332825	6250529	86	BLD 03	Residential																		2.533932877	-48.54586	0	-2.227382	-0.364622	-3.967553
726	facade	332816	6250540	86	BLD 03	Residential																		1.450862831	-49.62893	0	-2.274337	-0.372686	-4.047123
727	facade	332845	6250562	86	BLD 03	Residential																		13.36960949	-37.71018	0	-1.751224	-0.283779	-3.151131
728	facade	332831	6250556	86	BLD 03	Residential																		1.06964	-50.01015	0	-2.290837	-0.375523	-4.075043
729	facade	332818	6250550	86	BLD 03	Residential																		1.609953607	-49.46984	0	-2.267447	-0.371501	-4.035458
730	facade	332808	6250556	86	BLD 03	Residential																		0.861739178	-50.21805	0	-2.29983	-0.37707	-4.090251
731	facade	332810	6250568	86	BLD 03	Residential																		3.434178447	-47.64561	0	-2.188266	-0.357917	-3.901138
732	facade	332823	6250575	86	BLD 03	Residential																		9.892270046	-41.18752	0	-1.905305	-0.309757	-3.417216
733	facade	332836	6250574	86	BLD 03	Residential																		11.78302868	-39.29676	0	-1.821676	-0.295635	-3.273021
747	facade	332812	6250547	86	BLD 03	Residential																		1.658897717	-49.42089	0	-2.265327	-0.371137	-4.031867
748	facade	332851	6250555	86	BLD 03	Residential																		14.04104783	-37.03874	0	-1.721332	-0.278759	-3.099301
749	facade	332852	6250542	86	BLD 03	Residential																		3.019776164	-48.06002	0	-2.206282	-0.361004	-3.931742
759	facade	332839	6250536	94	BLD 03	Residential																		1.955951598	-49.12384	0	-2.252454	-0.368925	-4.010061
760	facade	332825	6250529	94	BLD 03	Residential																		2.625080822	-48.45471	0	-2.223425	-0.363943	-3.96804
761	facade	332816	6250540	94	BLD 03	Residential																		1.399075434	-49.68072	0	-2.27658	-0.373071	-4.050918
762	facade	332845	6250562	94	BLD 03	Residential																		13.35661871	-37.72317	0	-1.751801	-0.283876	-3.152132
763	facade	332831	6250556	94	BLD 03	Residential																		1.092698904	-49.98709	0	-2.28984	-0.375351	-4.073356
764	facade	332818	6250550	94	BLD 03	Residential																		14.42612603	-49.63718	0	-2.274695	-0.372747	-4.047727
765	facade	332808	6250556	94	BLD 03	Residential																		1.055936621	-50.02385	0	-2.29143	-0.375625	-4.076046
767	facade	332810	6250568	94	BLD 03	Residential																		3.207772694	-47.87202	0	-2.198111	-0.359604	-3.917865
768	facade	332823	6250575	94	BLD 03	Residential																		3.419958356	-47.65983	0	-2.188884	-0.358023	-3.902189
769	facade	332836	6250574	94	BLD 03	Residential																		8.620342009	-42.45945	0	-1.961362	-0.319251	-3.513572
784	facade	332812	6250547	94	BLD 03	Residential																		1.628869954	-49.45092	0	-2.266628	-0.37136	-4.03407
785	facade	332851	6250555	94	BLD 03	Residential																		13.63415843	-37.44563	0	-1.739452	-0.281801	-3.130727
786	facade	332852	6250542	94	BLD 03	Residential																		2.707320632	-48.37247	0	-2.219855	-0.363331	-3.954781
797	facade	332839	6250536	102	BLD 03	Residential																		2.096888767	-48.9829	0	-2.246344	-0.367876	-3.999705
798	facade	332825	6250529	102	BLD 03	Residential																		3.101365023	-47.97843	0	-2.202736	-0.360396	-3.925721
800	facade	332816	6250540	102	BLD 03	Residential																		1.447606027	-49.63219	0	-2.274478	-0.37271	-4.047361
801	facade	332845	6250562	102	BLD 03	Residential																		10.30183397	-40.77796	0	-1.88722	-0.306699	-3.386079
802	facade	332831	6250556	102	BLD 03	Residential																		0.882884749	-50.19691	0	-2.298915	-0.376913	-4.088705
803	facade	332818	6250550	102	BLD 03	Residential																		1.358038265	-49.72175	0	-2.278356	-0.373376	-4.053925
804	facade	332808	6250556	102	BLD 03	Residential																		0.833939909	-50.24585	0	-2.301032	-0.377277	-4.092283
805	facade	332810	6250568	102	BLD 03	Residential																		2.664756256	-48.41504	0	-2.221703	-0.363648	-3.957918
806	facade	332823	6250575	102	BLD 03	Residential																		2.873360548	-48.20643	0	-2.212643	-0.362094	-3.942542
807	facade	332836	6250574	102	BLD 03	Residential																		8.674054886	-42.40574	0	-1.958998	-0.31885	-3.509513
823	facade	332812	6250547	102	BLD 03	Residential																		1.359064475	-49.72073	0	-2.278312	-0.373369	-4.05385
824	facade	332851	6250555	102	BLD 03	Residential																		5.172061826	-45.90773	0	-2.112527	-0.344968	-3.772209
825	facade	332852	6250542	102	BLD 03	Residential																		2.239986484	-48.8398	0	-2.240137	-0.366811	-3.989185
836	facade	332839	6250536	109	BLD 03	Residential																		2.780695982	-48.2991	0	-2.216668	-0.362784	-3.949374
837	facade	332825	6250529	109	BLD 03	Residential																		3.074778995	-48.00501	0	-2.203892	-0.360594	-3.927683
838	facade	332816	6250540	109	BLD 03	Residential																		1.268140548	-49.81165	0	-2.282248	-0.374046	-4.060511
839	facade	332845	6250562	109	BLD 03	Residential																		7.482956249	-43.59684	0	-2.011353	-0.327737	-3.599298
840	facade	332831	6250556	109	BLD 03	Residential																		0.922923288	-50.15687	0	-2.297184	-0.376615	-4.085777
841	facade	332818	6250550	109	BLD 03	Residential																		1.339075616	-49.74072	0	-2.279177	-0.373518	-4.055315
842	facade	332808	6250556	109	BLD 03	Residential																		0.667755068	-50.41204	0	-2.308216	-0.378514	-4.104429
844	facade	332810	6250568	109	BLD 03	Residential																		3.410848311	-47.66894	0	-2.18928	-0.358091	-3.902862
845	facade	332823	6250575	109	BLD 03	Residential																		4.080595799	-46.9992	0	-2.160129	-0.353102	-3.853293
846	facade	332836	6250574	109	BLD 03																								

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																							NO ₂ Annual Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial																	12.79060813	-38.28918	0.2	-1.776963	-0.288107	-3.195708
1564	facade	332793	6250505	22	BLD 06	Commercial																	29.20207856	-21.87771	0.2	-1.034144	-0.165097	-1.888979
1565	facade	332782	6250514	22	BLD 06	Commercial																	12.30693626	-38.77286	0.2	-1.79844	-0.291721	-3.232862
1566	facade	332776	6250527	22	BLD 06	Commercial																	39.70011197	-11.37968	0.2	-0.544299	-0.086034	-1.004319
1567	facade	332769	6250540	22	BLD 06	Commercial																	12.58702867	-38.49276	0.2	-1.786006	-0.289628	-3.211355
1568	facade	332766	6250552	22	BLD 06	Commercial																	33.54341235	-17.53638	0.2	-0.832985	-0.132437	-1.52789
1569	facade	332779	6250559	22	BLD 06	Commercial																	12.12190073	-38.95789	0.2	-1.806649	-0.293104	-3.247055
1585	facade	332786	6250563	22	BLD 06	Commercial																	31.73404898	-19.34574	0.2	-0.917064	-0.146055	-1.679188
1586	facade	332793	6250550	22	BLD 06	Commercial																	11.6121547	-39.46764	0.2	-1.829248	-0.296912	-3.2861
1587	facade	332800	6250536	22	BLD 06	Commercial																	28.7773404	-22.30245	0.2	-1.053718	-0.168289	-1.923953
218	facade	332786	6250563	26	BLD 06	Commercial																	31.26138541	-19.81841	0.2	-0.938971	-0.149611	-1.718522
219	facade	332793	6250550	26	BLD 06	Commercial																	11.08980858	-39.98998	0.2	-1.852379	-0.300814	-3.326022
220	facade	332800	6250536	26	BLD 06	Commercial																	26.61337647	-24.46641	0.2	-1.153155	-0.184547	-2.101164
1664	facade	332807	6250523	26	BLD 06	Commercial																	10.82677433	-40.25302	0.2	-1.864016	-0.302778	-3.346092
1665	facade	332806	6250512	26	BLD 06	Commercial																	11.70395743	-39.37583	0.2	-1.82518	-0.296226	-3.279074
1666	facade	332793	6250505	26	BLD 06	Commercial																	27.6562245	-23.42357	0.2	-1.105296	-0.176714	-2.015965
1667	facade	332782	6250514	26	BLD 06	Commercial																	10.69351753	-40.38627	0.2	-1.869909	-0.303774	-3.356251
1668	facade	332776	6250527	26	BLD 06	Commercial																	37.05661437	-14.02318	0.2	-0.668745	-0.105971	-1.230793
1669	facade	332769	6250540	26	BLD 06	Commercial																	11.4765578	-39.60323	0.2	-1.835255	-0.297925	-3.296472
1670	facade	332766	6250552	26	BLD 06	Commercial																	29.85106121	-21.22873	0.2	-1.004198	-0.160218	-1.83542
1671	facade	332779	6250559	26	BLD 06	Commercial																	12.18372511	-38.89607	0.2	-1.803907	-0.292642	-3.242314
298	facade	332807	6250523	30	BLD 06	Commercial																	9.67652118	-41.40327	0.2	-1.914825	-0.311367	-3.433597
299	facade	332806	6250512	30	BLD 06	Commercial																	10.20053497	-40.87926	0.2	-1.891695	-0.307455	-3.393786
300	facade	332793	6250505	30	BLD 06	Commercial																	24.17701749	-26.90277	0.2	-1.264528	-0.202837	-2.298753
301	facade	332782	6250514	30	BLD 06	Commercial																	10.27312831	-40.80666	0.2	-1.888488	-0.306913	-3.388263
302	facade	332776	6250527	30	BLD 06	Commercial																	35.4529824	-15.62681	0.2	-0.743876	-0.118056	-1.366953
303	facade	332769	6250540	30	BLD 06	Commercial																	10.56578804	-40.514	0.2	-1.875556	-0.304727	-3.365984
304	facade	332766	6250552	30	BLD 06	Commercial																	27.21464196	-23.86515	0.2	-1.125575	-0.180031	-2.052088
305	facade	332779	6250559	30	BLD 06	Commercial																	10.99522191	-40.08457	0.2	-1.856564	-0.30152	-3.33242
320	facade	332786	6250563	30	BLD 06	Commercial																	27.80643244	-23.27336	0.2	-1.098393	-0.175585	-2.003663
321	facade	332793	6250550	30	BLD 06	Commercial																	9.813335244	-41.26646	0.2	-1.908789	-0.310346	-3.423211
322	facade	332800	6250536	30	BLD 06	Commercial																	24.7346175	-26.34517	0.2	-1.239093	-0.198653	-2.253711
106	roof	332765	6250551	35.4	BLD 06	roof																	15.93549048	-35.1443	0.3	-1.636749	-0.26459	-2.952269
107	roof	332775	6250554	35.4	BLD 06	roof																	9.457335525	-41.62246	0.3	-1.924492	-0.313003	-3.450223
108	roof	332785	6250554	35.4	BLD 06	roof																	9.577611781	-41.50218	0.3	-1.919188	-0.312106	-3.441102
115	roof	332775	6250544	35.4	BLD 06	roof																	13.22546858	-37.85432	0.3	-1.757635	-0.284856	-3.162238
116	roof	332785	6250544	35.4	BLD 06	roof																	11.02052055	-40.05927	0.3	-1.855445	-0.301331	-3.331311
117	roof	332795	6250544	35.4	BLD 06	roof																	13.48956839	-37.59022	0.3	-1.745886	-0.282882	-3.141882
124	roof	332775	6250534	35.4	BLD 06	roof																	13.91700894	-37.16278	0.3	-1.726857	-0.279687	-3.108887
125	roof	332785	6250534	35.4	BLD 06	roof																	12.75829854	-38.32149	0.3	-1.778399	-0.288348	-3.198192
126	roof	332795	6250534	35.4	BLD 06	roof																	11.96215149	-39.11764	0.3	-1.813734	-0.294297	-3.2593
131	roof	332785	6250524	35.4	BLD 06	roof																	12.48530338	-38.59449	0.3	-1.790522	-0.290388	-3.219169
132	roof	332795	6250524	35.4	BLD 06	roof																	12.95621569	-38.12358	0.3	-1.769605	-0.286869	-3.182969
133	roof	332805	6250524	35.4	BLD 06	roof																	14.13726008	-36.94253	0.3	-1.717045	-0.27804	-3.091862
135	roof	332785	6250514	35.4	BLD 06	roof																	11.94870318	-39.13109	0.3	-1.814331	-0.294398	-3.260331
136	roof	332795	6250514	35.4	BLD 06	roof																	12.07891451	-39.00088	0.3	-1.808556	-0.293425	-3.250351
137	roof	332805	6250514	35.4	BLD 06	roof																	12.44980401	-38.62999	0.3	-1.792098	-0.290653	-3.221895
263	facade	332807	6250375	1	BLD 07	Retail																	58.04585217	-2.998042	0.1	-0.144762	-0.0227	-0.269295
274	facade	332794	6250374	1	BLD 07	Retail																	51.83180699	-9.212087	0.1	-0.4417	-0.069673	-0.816721
285	facade	332785	6250385	1	BLD 07	Retail																	49.76094503	-11.28295	0.1	-0.539731	-0.085305	-0.995984
297	facade	332778	6250398	1	BLD 07	Retail																	45.96629808	-15.0776	0.1	-0.718176	-0.113918	-1.320424
308	facade	332804	6250420	1	BLD 07	Retail																	69.25571988	8.211825	0.1	0.4015811	0.0623	0.7553205
319	facade	332808	6250405	1	BLD 07	Retail																	56.24996331	-4.793931	0.1	-0.231008	-0.036286	-0.428983
330	facade	332809	6250390	1	BLD 07	Retail																	51.07617961	-9.967715	0.1	-0.477523	-0.075378	-0.882313
341	facade	332803	6250422	1	BLD 07	Retail																	35.40173596	-25.64216	0.1	-1.206978	-0.193376	-2.196771
389	facade	332797	6250438	1	BLD 07	Retail																	55.2065102	-5.837384	0.1	-0.280958	-0.044176	-0.52121
391	facade	332771	6250419	1	BLD 07	Retail																	52.22172934	-8.822165	0.1	-0.42319	-0.066729	-0.782791
401	facade	332768	6250434	1	BLD 07	Retail																	50.28546758	-10.75843	0.1	-0.514945	-0.081347	-0.950727
412																												

ID	Location	X	Y	Elevation	Building	Receptor Type																		Respiratory mortality All ages							
																								NO2 Annual Incremen t (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial																			66.3465607	10.82428	0.2	0.5309109	0.0821577	1.0011589	
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial																				43.7290008	-11.79328	0.2	-0.563819	-0.089155	-1.03992
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial																				49.97140568	-5.550872	0.2	-0.267255	-0.04201	-0.495927
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial																				65.74000134	10.21772	0.2	0.500815	0.0775455	0.9438382
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial																				56.95291041	1.430633	0.2	0.069426	0.0108406	0.1297116
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial																				55.5234269	0.00115	0.2	5.57E-05	8.709E-06	0.0001039
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial																				49.06972798	-6.452549	0.2	-0.310351	-0.048826	-0.575392
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial																				41.99999326	-13.52234	0.2	-0.645225	-0.102195	-1.18808
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial																				38.18618503	-17.33609	0.2	-0.823657	-0.130929	-1.511071
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial																				50.66558904	-4.856688	0.2	-0.234016	-0.036761	-0.434541
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial																				43.87739071	-11.64489	0.2	-0.556818	-0.088035	-1.027154
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial																				44.56699198	-10.95529	0.2	-0.524251	-0.082832	-0.967724
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial																				72.54513433	17.02286	0.2	0.8408496	0.1293477	1.5954293
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial																				45.23612009	-10.28616	0.2	-0.492602	-0.077782	-0.909893
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial																				64.03112219	8.508845	0.2	0.4162466	0.0645568	0.7831343
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial																				51.29454063	-4.227737	0.2	-0.203855	-0.032004	-0.378768
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial																				59.13024016	3.607963	0.2	0.1755202	0.0273499	0.3286346
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial																				65.06104365	13.98125	0.2	0.6882209	0.1061789	1.3018798
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial																				63.01116081	11.93137	0.2	0.5859485	0.0905784	1.1061595
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial																				66.96219623	15.8824	0.2	0.7834982	0.1206576	1.4849205
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial																				42.19918357	-8.880608	0.2	-0.425965	-0.06717	-0.78788
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial																				48.72324356	-2.356548	0.2	-0.11387	-0.017845	-0.21196
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial																				57.06403267	5.984241	0.2	0.2919071	0.0453823	0.5478318
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial																				49.36439069	-1.715401	0.2	-0.082949	-0.012991	-0.154501
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial																				54.26007883	3.180287	0.2	0.1546397	0.0241062	0.2894172
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial																				48.85494697	-2.224844	0.2	-0.107522	-0.016848	-0.20017
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial																				37.28192484	-13.79787	0.2	-0.658168	-0.104272	-1.211589
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial																				35.09512139	-15.98467	0.2	-0.760605	-0.120752	-1.397212
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial																				49.57648129	-1.50331	0.2	-0.072711	-0.011385	-0.135459
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial																				42.53701718	-8.542774	0.2	-0.409917	-0.064619	-0.758446
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial																				43.9577456	-7.122046	0.2	-0.342293	-0.053886	-0.6342
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial																				71.85369031	20.7739	0.2	1.0305312	0.1579548	1.9626799
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial																				37.61245506	-13.46734	0.2	-0.64264	-0.10178	-1.183383
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial																				62.82618686	11.7464	0.2	0.5767431	0.0891713	1.0885816
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial																				42.51286466	-8.566927	0.2	-0.411065	-0.064801	-0.760551
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial																				51.40916859	0.329377	0.2	0.0159641	0.0024954	0.0297943
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial																				64.13339724	13.05361	0.2	0.6418801	0.0991177	1.2130993
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial																				61.24939015	10.1696	0.2	0.4984289	0.0771797	0.9392966
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial																				65.44855168	14.36876	0.2	0.7076078	0.1091293	1.3390694
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial																				37.854494	-13.2253	0.2	-0.631263	-0.099955	-1.162703
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial																				48.34289204	-2.736899	0.2	-0.132192	-0.020724	-0.245974
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial																				49.30435781	-1.775434	0.2	-0.085846	-0.013446	-0.159888
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial																				43.65975661	-7.420035	0.2	-0.356495	-0.056137	-0.660322
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial																				54.45614787	3.376357	0.2	0.1642099	0.0255932	0.3073878
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial																				48.33462194	-2.745169	0.2	-0.13259	-0.020786	-0.246713
1257	facade	332528	6250704	14	PLO 01 - Poulos	Commercial																				34.23133207	-16.84846	0.2	-0.800928	-0.127257	-1.470062
1258	facade	332518	6250699	14	PLO 01 - Poulos	Commercial																				31.05891034	-20.02088	0.2	-0.948348	-0.151134	-1.735348
1259	facade	332504	6250705	14	PLO 01 - Poulos	Commercial																				49.06699543	-2.012796	0.2	-0.097297	-0.015243	-0.181173
1260	facade	332491	6250712	14	PLO 01 - Poulos	Commercial																				41.64885656	-9.430935	0.2	-0.452082	-0.071326	-0.835739
1261	facade	332483	6250724	14	PLO 01 - Poulos	Commercial																				43.9677353	-7.112018	0.2	-0.341815	-0.05381	-0.63332
1262	facade	332515	6250764	14	PLO 01 - Poulos	Commercial																				73.12594257	22.04615	0.2	1.0952327	0.1676662	2.0885687
1263	facade	332482	6250771	14	PLO 01 - Poulos	Commercial																				33.05152394	-18.02827	0.2	-0.855877	-0.13614	-1.569136
1264	facade	332491	6250776	14	PLO 01 - Poulos	Commercial																				68.40360245	17.32381	0.2	0.8560088	0.1316415	1.6246804
1265	facade	332505	6250770	14	PLO 01 - Poulos	Commercial																				35.55335727	-15.52643	0.2	-0.739182	-0.117299	-1.358457
1280	facade	332507	6																												

ID	Location	X	Y	Elevation	Building	Receptor Type																	Respiratory mortality All ages							
																							NO ₂ Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper		
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof																		25.73398834	-25.3458	0.3	-1.193425	-0.191151	-2.172717	
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial																			27.99925536	-23.08054	0.2	-1.089529	-0.174137	-1.987858
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial																			44.30364179	-6.77615	0.2	-0.325796	-0.051272	-0.603838
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial																			46.87628913	-4.203502	0.2	-0.202692	-0.03182	-0.376616
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial																			21.41344445	-29.66635	0.2	-1.390117	-0.223564	-2.520432
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial																			19.14398189	-31.93581	0.2	-1.492665	-0.24057	-2.700551
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial																			19.49698645	-31.5828	0.2	-1.476749	-0.237926	-2.672648
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial																			12.25066382	-38.82913	0.2	-1.800937	-0.292142	-3.237179
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial																			22.56995492	-28.50984	0.2	-1.337655	-0.214893	-2.427978
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial																			11.05612995	-40.02366	0.2	-1.853869	-0.301065	-3.328593
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial																			15.46672355	-35.61307	0.2	-1.657712	-0.268097	-2.98876
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial																			45.13633689	-5.943454	0.2	-0.286029	-0.044978	-0.530562
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial																			19.73066443	-31.34913	0.2	-1.466206	-0.236176	-2.654153
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial																			10.05068145	-41.02911	0.2	-1.898312	-0.308574	-3.40518
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial																			14.57356455	-36.50623	0.2	-1.697593	-0.274777	-3.05809
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial																			42.7867223	-8.293069	0.2	-0.398047	-0.062733	-0.736662
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial																			24.81700359	-26.26279	0.2	-1.235332	-0.198034	-2.247047
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial																			41.81994885	-9.259842	0.2	-0.443966	-0.070034	-0.820872
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial																			44.50489875	-6.574893	0.2	-0.316192	-0.049751	-0.586151
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial																			18.20298746	-32.8768	0.2	-1.535031	-0.247618	-2.774729
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial																			16.61462218	-34.46517	0.2	-1.606338	-0.259508	-2.899273
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial																			17.16053284	-33.91926	0.2	-1.581859	-0.255422	-2.856562
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial																			10.792742	-40.28705	0.2	-1.865521	-0.303033	-3.348687
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial																			38.97245371	-12.10734	0.2	-0.578629	-0.091524	-1.066912
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial																			41.84852972	-9.231262	0.2	-0.44261	-0.069818	-0.818388
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial																			16.48173761	-34.59805	0.2	-1.612292	-0.260502	-2.906654
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial																			15.19868091	-35.88111	0.2	-1.669689	-0.270102	-3.009594
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial																			14.51051779	-36.56927	0.2	-1.700405	-0.275249	-3.062974
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial																			8.667194148	-42.4126	0.2	-1.9593	-0.318901	-3.510032
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial																			16.50747685	-34.57231	0.2	-1.611139	-0.26031	-2.907644
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial																			9.322049126	-41.75774	0.2	-1.930456	-0.314013	-3.460478
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial																			11.54403314	-39.53576	0.2	-1.832266	-0.297421	-3.291311
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial																			39.11646888	-11.96332	0.2	-0.571839	-0.090438	-1.054539
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial																			22.95280268	-28.12699	0.2	-1.320259	-0.212022	-2.397272
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential																			15.47431102	-35.60548	0	-1.657373	-0.26804	-2.98817
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential																			12.64979961	-38.42999	0	-1.783218	-0.289159	-3.206532
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential																			2.904747032	-48.17504	0	-2.21128	-0.361861	-3.940227
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential																			9.274217612	-41.80557	0	-1.932564	-0.31437	-3.464102
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential																			2.583700183	-48.49609	0	-2.225222	-0.364251	-3.963888
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential																			23.80434628	-27.27545	0	-1.28151	-0.205634	-2.328798
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential																			12.36502444	-38.71477	0	-1.795862	-0.291287	-3.228403
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential																			10.3691726	-40.71062	0	-1.884245	-0.306196	-3.380955
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential																			2.348292968	-48.7315	0	-2.235439	-0.366004	-3.981218
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential																			8.551651957	-42.52814	0	-1.964385	-0.319763	-3.518761
471	facade	332548	6250693	46	PLO 02 - Celestiono	Residential																			2.551851416	-48.52794	0	-2.226605	-0.364489	-3.966234
472	facade	332556	6250714	46	PLO 02 - Celestiono	Residential																			19.18673404	-31.89306	0	-1.490738	-0.24025	-2.697174
528	facade	332571	6250693	54	PLO 02 - Celestiono	Residential																			10.5111441	-40.56865	0	-1.877971	-0.305136	-3.370146
529	facade	332545	6250708	54	PLO 02 - Celestiono	Residential																			5.125971872	-45.95382	0	-2.114539	-0.345311	-3.775641
530	facade	332570	6250708	54	PLO 02 - Celestiono	Residential																			2.432258265	-48.64753	0	-2.231795	-0.365379	-3.975039
531	facade	332562	6250688	54	PLO 02 - Celestiono	Residential																			5.885468486	-45.19432	0	-2.08135	-0.33965	-3.719009
532	facade	332548	6250693	54	PLO 02 - Celestiono	Residential																			1.846532968	-49.23326	0	-2.257197	-0.36974	-4.018096
533	facade	332556	6250714	54	PLO 02 - Celestiono	Residential																			8.626740091	-42.45305	0	-1.961081	-0.319203	-3.513089
589	facade	332571	6250693	62	PLO 02 - Celestiono	Residential																			7.240576699	-43.83921	0	-2.02199	-0.329545	-3.617513
590	facade	332545	6250708	62	PLO 02 - Celestiono	Residential																			5.27382895	-45.80596	0	-2.108083	-0.344209	-3.76463
591	facade	332570	6250708	62	PLO 02 - Celestiono	Residential																			2.109137078	-48.97065	0	-2.245812	-0.367785	-3.998805
592	facade	332562	6250688	62	PLO 02 - Celestiono	Residential</																								

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Table 24B - Scenario 2: Summary Statistics - Short-term Respiratory mortality - all ages

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													629	706	149	204	238	61	
	Minimum													-2.329518344	-1.95930009	-2.762278866	-2.325228974	-2.69558777	-1.251918701	
	1st Quartile													-2.247988032	-1.449303593	-1.024774389	-2.188328135	-1.548336683	-0.844023118	
	Average													-1.886162144	-0.741663589	-0.435598238	-1.5843544	-1.174967544	-0.39111539	
	3rd Quartile													-1.739451589	-0.225609694	0.141873151	-1.291060055	-0.901206123	0.091569143	
	Maximum													0.367655286	2.343036585	2.559053968	1.246967734	1.059001621	1.584628891	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations by CRF	Average													0	0	0	0	0	0
		Lower CI													0	0	0	0	0	0
		Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations by CRF	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	0	0	0	0
		6m													0	0	0	0	0	0
10m														0	0	0	0	0	0	
>10 to ≤15														0	0	0	0	0	0	
>15 to ≤20														0	0	0	0	0	0	
>20 to ≤30														0	0	0	0	0	0	
>30 to ≤50														0	0	0	0	0	0	
>50m													0	0	0	0	0	0		
BLD 01	Number of Discrete Locations														52	13	11	-	-	
	Minimum													0	-1.348479115	-1.461730022	-1.384457069	-	-	
	1st Quartile													0	-0.856451173	-0.778357531	-1.333224227	-	-	
	Average													0	-0.553973752	-0.573761186	-1.313371426	-	-	
	3rd Quartile													0	-0.211869875	-0.29781151	-1.291517996	-	-	
	Maximum													0	0.141547243	-0.090520661	-1.2549857	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Lower CI													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
C														0	0	0	0	-	-	
D														0	0	0	0	-	-	
E														0	0	0	0	-	-	
F														0	0	0	0	-	-	
G														0	0	0	0	-	-	
H														0	0	0	0	-	-	
														0	0	0	0	-	-	
BLD 02	Number of Discrete Locations													247	7	16	32	-	-	
	Minimum													-2.311743938	-1.917225027	-2.762278866	-2.318485097	-	-	
	1st Quartile													-2.230506039	-1.80836772	-1.380329982	-2.291848179	-	-	
	Average													-1.562439308	-1.715918885	-0.84511781	-1.916115604	-	-	
	3rd Quartile													-1.156503701	-1.610032694	-0.06303262	-1.648906473	-	-	
	Maximum													0.367655286	-1.546751998	0.515673674	-0.61801257	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Lower CI													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
C														0	0	0	0	-	-	
D														0	0	0	0	-	-	
E														0	0	0	0	-	-	
F														0	0	0	0	-	-	
G														0	0	0	0	-	-	
H														0	0	0	0	-	-	
														0	0	0	0	-	-	
BLD 03	Number of Discrete Locations													183	98	14	27	-	-	
	Minimum													-2.329518344	-1.933377868	-1.881227234	-2.325228974	-	-	
	1st Quartile													-2.265126112	-1.520051911	-1.402999498	-2.310593853	-	-	
	Average													-2.08288055	-0.661830614	-0.506661496	-1.991052754	-	-	
	3rd Quartile													-2.002821092	-0.003042432	0.080611652	-1.79304982	-	-	
	Maximum													-0.980228086	0.768029012	0.537489262	-1.008444555	-	-	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	-	-
		Lower CI													0	0	0	0	-	-
		Upper CI													0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-
		B													0	0	0	0	-	-
C														0	0	0	0	-	-	
D														0	0	0	0	-	-	
E														0	0	0	0	-	-	
F														0	0	0	0	-	-	
G														0	0	0	0	-	-	
H														0	0	0	0	-	-	
														0	0	0	0	-	-	
BLD 04	Number of Discrete Locations													122	105	15	31	-	-	
	Minimum													-2.296786981	-1.844381768	-1.799049095	-2.299307504	-	-	
	1st Quartile													-2.251789611	-1.51705286	-1.483069119	-2.259957617	-	-	
	Average													-2.121827025	-0.737073455	-0.497653878	-1.93497855	-	-	
	3rd Quartile													-2.077027948	-0.076606074	0.374727013	-1.6409282			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)							
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary		
BLD 06	C																				
	D																				
	E																				
	F																				
	G																				
	H																				
	Number of Discrete Locations														0	77	11	15			
	Minimum														0	-1.914825032	-1.920902329	-1.924491885			
	1st Quartile														0	-1.737619072	-1.855443661	-1.814032577			
	Average														0	-1.292734296	-1.157117954	-1.790036147			
	3rd Quartile														0	-0.812383163	-0.258089358	-1.751760509			
	Maximum														0	-0.145767125	-0.07221587	-1.636748569			
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	0	0	0	0	0	
			Lower CI													0	0	0	0	0	0
			Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations		Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Upper CI															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)		A												0	0	0	0	0	0		
		B													0	0	0	0	0	0	
		C													0	0	0	0	0	0	
		D													0	0	0	0	0	0	
		E													0	0	0	0	0	0	
		F													0	0	0	0	0	0	
		G													0	0	0	0	0	0	
		H													0	0	0	0	0	0	
Number of Discrete Locations														0	45	23	12				
BLD 07	C																				
	D																				
	E																				
	F																				
	G																				
	H																				
	Number of Discrete Locations														0	45	23	12			
	Minimum														0	-1.50100182	-1.206978484	-1.347826474			
	1st Quartile														0	-1.279675081	-0.703032759	-1.277345083			
	Average														0	-1.02732263	-0.495217711	-1.194650538			
	3rd Quartile														0	-0.887576141	-0.326761962	-1.05498759			
	Maximum														0	0.079231926	0.401581103	-0.967921159			
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	0	0	0	0	0	
			Lower CI													0	0	0	0	0	0
			Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations		Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Upper CI															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)		A												0	0	0	0	0	0		
		B													0	0	0	0	0	0	
		C													0	0	0	0	0	0	
		D													0	0	0	0	0	0	
		E													0	0	0	0	0	0	
		F													0	0	0	0	0	0	
		G													0	0	0	0	0	0	
		H													0	0	0	0	0	0	
Number of Discrete Locations														35	103	19	36				
PLO 01 - Poulos	C																				
	D																				
	E																				
	F																				
	G																				
	H																				
	Number of Discrete Locations														2	42	121	24	18		
	Minimum														-2.249651948	-1.869496765	-0.902064561	-2.261840648			
	1st Quartile														-2.180022409	-0.954243563	-0.437818722	-1.92880843			
	Average														-2.079477902	-0.423861173	0.10928115	-1.127136285			
	3rd Quartile														-2.016412653	0.11203284	0.599608432	-0.416934802			
	Maximum														-1.575034947	1.543541401	1.252500463	1.118937345			
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	0	0	0	0	0	
			Lower CI													0	0	0	0	0	0
			Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations		Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Upper CI															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)		A												0	0	0	0	0	0		
		B													0	0	0	0	0	0	
		C													0	0	0	0	0	0	
		D													0	0	0	0	0	0	
		E													0	0	0	0	0	0	
		F													0	0	0	0	0	0	
		G													0	0	0	0	0	0	
		H													0	0	0	0	0	0	
Number of Discrete Locations														42	121	24	18				
PLO 02 - Celestiono	C																				
	D																				
	E																				
	F																				
	G																				
	H																				
	Number of Discrete Locations														0	0	0	0	0	0	
	Minimum														-2.284319934	-1.95930009	-1.806600684	-2.285688234			
	1st Quartile														-2.230497519	-1.303797808	-1.031939266	-2.230159059			
	Average														-2.087183688	-0.577615893	-0.02604792	-0.797377846			
	3rd Quartile														-2.034246979	-0.016946759	0.635919356	0.358663983			
	Maximum														-1.281509563	2.343036585	2.559053968	1.246967734			
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	0	0	0	0	0	
			Lower CI					</													

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average													0	0	0	0	0	0	
	3rd Quartile													0	0	0	0	0	0	
	Maximum													0	0	0	0	0	2	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	-
		Lower CI													0	0	0	0	0	-
		Upper CI													0	0	0	0	0	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
	Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	-
	Number of Discrete Locations													0	0	0	0	0	238	
Grid	Minimum													0	0	0	0	0	-3	
	1st Quartile													0	0	0	0	0	-2	
	Average													0	0	0	0	0	-1	
	3rd Quartile													0	0	0	0	0	-1	
	Maximum													0	0	0	0	0	1	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	-
		Lower CI													0	0	0	0	0	-
		Upper CI													0	0	0	0	0	-
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	0	-	

Depth ranges	
Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 25A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term ED visits asthma 1-14 years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = y_0 * (e^{b * \Delta x} - 1)$																
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)			Equation 6-7			$\Delta x = x_1 - x_0$																
All-cause mortality 30+ years (non-tra)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)						<10 μm Particulate Matter 10 (PM_{10})						Nitrogen Dioxide (NO_2)										
Baseline incidence rate (y_0)		Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years										
Concentration response Function (β)		years						years						years										
Existing		years						years						years										
1 mAHD		0.0015						0.0018						0.0006										
4 mAHD		0.0019						0.0026						0.0009										
7 mAHD		3.88						4.12						60.2										
10 mAHD		3.13						3.46						54.7										
		2.65						3.03						52.2										
		2.30						2.64						50.3										
		Indicates unacceptable risk (>1 in 10,000 increase)						Indicates unacceptable risk (>1 in 10,000 increase)						Indicates unacceptable risk (>1 in 10,000 increase)										
		Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years										
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	0.0268481	0.0172969	0.0344587	8.6	4.482609	0.1	0.2412091	0.1379686	0.3442801	54.22259743	-5.966808	0.1	-0.106657	-0.058352	-0.154709
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-0.090029	-0.058042	-0.115484	2.9	-1.217391	0.1	-0.065167	-0.037358	-0.092808	43.74051437	-16.45069	0.1	-0.29303	-0.160548	-0.424434
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-0.020825	-0.01342	-0.026722	3.9	-0.217391	0.1	-0.011648	-0.006675	-0.016594	54.85389135	-5.337314	0.1	-0.095395	-0.052185	-0.138384
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.016494	-0.010629	-0.021165	4.2	0.082609	0.1	0.0044273	0.0025367	0.0063083	56.05154064	-4.139665	0.1	-0.074016	-0.040484	-0.107389
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-0.06842	-0.044105	-0.087775	2.5	-1.617391	0.1	-0.086547	-0.049622	-0.123237	53.55827856	-6.632927	0.1	-0.118504	-0.064839	-0.171878
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-0.137512	-0.088681	-0.176352	0.9	-3.217391	0.1	-0.171913	-0.098628	-0.244639	29.7939286	-30.39728	0.1	-0.539159	-0.295669	-0.779443
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-0.059773	-0.038529	-0.076684	4.8	0.682609	0.1	0.0366036	0.020968	0.0521675	49.59160372	-10.5996	0.1	-0.189144	-0.103546	-0.274183
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-0.120255	-0.077543	-0.154233	1.6	-2.517391	0.1	-0.134596	-0.071198	-0.191588	35.1704934	-25.02071	0.1	-0.444522	-0.243837	-0.643103
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-0.016494	-0.010629	-0.021165	4.2	0.082609	0.1	0.0044273	0.0025367	0.0063083	56.05154064	-4.139665	0.1	-0.074016	-0.040484	-0.107389
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-0.054448	-0.03574	-0.071137	2.8	-1.317391	0.1	-0.070514	-0.040424	-0.100418	51.4082431	-8.782962	0.1	-0.156814	-0.085826	-0.227374
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-0.051122	-0.032951	-0.065589	4.6	0.482609	0.1	0.0258743	0.0148229	0.0368732	48.21365476	-11.97755	0.1	-0.213643	-0.116981	-0.309638
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	0.005169	0.0033305	0.0066335	6	1.882609	0.1	0.1010623	0.0578652	0.1441013	59.17158485	-0.101962	0.1	-0.018248	-0.009977	-0.026487
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-0.085709	-0.055256	-0.109944	3	-1.117391	0.1	-0.05982	-0.034291	-0.085195	44.67914513	-15.51206	0.1	-0.27639	-0.151412	-0.400384
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.126087	0.2	-0.048758	-0.031427	-0.062556	2.4	-1.056522	0.2	-0.056564	-0.032424	-0.080561	46.65285637	-8.053811	0.2	-0.143828	-0.07871	-0.208565
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-0.027119	-0.017477	-0.034797	3.2	-0.256522	0.2	-0.013744	-0.007876	-0.01958	50.96580135	-3.740866	0.2	-0.066894	-0.036586	-0.097061
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.022789	-0.014686	-0.029242	3.5	0.043478	0.2	0.0023301	0.0013351	0.00332	51.61220375	-3.094464	0.2	-0.055346	-0.030267	-0.080312
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.426087	0.2	-0.061734	-0.039793	-0.071999	2	-1.456522	0.2	-0.077951	-0.044669	-0.111003	47.89982876	-6.806839	0.2	-0.121605	-0.066537	-0.176371
964	facade	332710	6250566	6	BLD 01	Commercial	1.8	-2.326087	0.2	-0.100627	-0.064879	-0.129072	1.1	-2.356522	0.2	-0.126014	-0.072271	-0.179383	31.52029428	-23.18637	0.2	-0.412163	-0.22603	-0.596439
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.126087	0.2	-0.048758	-0.031427	-0.062556	3.9	0.443478	0.2	0.0237755	0.0136208	0.0338017	42.39180684	-12.31486	0.2	-0.219637	-0.120268	-0.31831
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-0.096308	-0.062093	-0.123535	1.3	-2.156522	0.2	-0.11534	-0.066144	-0.104281	33.30487554	-21.40179	0.2	-0.380647	-0.208695	-0.550967
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-0.022789	-0.014686	-0.029242	3.5	0.043478	0.2	0.0023301	0.0013351	0.00332	51.61220375	-3.094464	0.2	-0.055346	-0.030267	-0.080312
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.00113	-0.000728	-0.001451	6.6	3.143478	0.2	0.1689433	0.0966841	0.2410086	47.47669478	-7.229973	0.2	-0.129148	-0.070669	-0.182799
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-0.087668	-0.05652	-0.112457	1.6	-1.056522	0.2	-0.099322	-0.056952	-0.141414	37.55562311	-17.15104	0.2	-0.30544	-0.167364	-0.442367
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-0.041014	-0.025848	-0.051456	4.3	0.843478	0.2	0.0452366	0.0259116	0.0644753	45.05747797	-9.649189	0.2	-0.172234	-0.094277	-0.249704
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	0.0075374	0.0048566	0.0096731	5.7	2.243478	0.2	0.1204743	0.0689702	0.1718043	53.90453667	-0.802131	0.2	-0.014356	-0.007849	-0.020839
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-0.083348	-0.053733	-0.106917	1.8	-1.656522	0.2	-0.088638	-0.050822	-0.126212	38.81567754	-15.89099	0.2	-0.283109	-0.1551	-0.410096
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.604348	0.2	-0.021678	-0.01687	-0.033589	2.1	-0.543478	0.2	-0.02911	-0.016684	-0.041468	44.68200992	-5.990624	0.2	-0.099914	-0.05466	-0.144936
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.104348	0.2	-0.004522	-0.002914	-0.005802	2.8	0.156522	0.2	0.0083892	0.0048066	0.0119538	47.6432806	-2.629353	0.2	-0.047034	-0.02572	-0.068255
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0041454	0.002671	0.0053198	3.2	0.565522	0.2	0.029839	0.0170938	0.0425245	48.93434377	-1.33829	0.2	-0.023949	-0.013094	-0.03476
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-0.039163	-0.025241	-0.050249	1.6	-1.043478	0.2	-0.055866	-0.032024	-0.079567	42.55343179	-7.719202	0.2	-0.137866	-0.075444	-0.199953
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-0.073764	-0.047552	-0.094628	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	29.58575536	-20.68688	0.2	-0.368012	-0.201748	-0.532731
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-0.034835	-0.022451	-0.044697	2.9	-0.256522	0.2	-0.0137501	-0.0078779	-0.0195935	38.64158174	-11.63105	0.2	-0.207484	-0.113603	-0.300727
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-0.069442	-0.044764	-0.089804	0.9	-1.743478	0.2	-0.093284	-0.053487	-0.132823	29.62589198	-20.64674	0.2	-0.367303	-0.201358	-0.531707
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.095652	0.2	0.0041454	0.002671	0.0053198	3.2	0.565522	0.2	0.029839	0.0170938	0.0425245	48.93434377	-1.33829	0.2	-0.023949	-0.013094	-0.03476
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	0.0171505	0.0110498	0.022011	5.2	2.565522	0.2	0.137324	0.0786068	0.195857	47.67453799	-2.598096	0.2	-0.046475	-0.025414	-0.067444
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-0.065118	-0.041976	-0.08354	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	33.63761106	-16.63502	0.2	-0.296297	-0.162342	-0.429155
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-0.013186	-0.008497	-0.016192	3.7	0.105622	0.2	0.0566734	0.0324599	0.0807827	44.64063695	-5.631997	0.2	-0.100652	-0.050564	-0.146006
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.895652	0.2	0.0388385	0.0250199	0.0489805	5.2	2.565522	0.2	0.137324	0.0786068	0.195857	53.99170755	-3.719073	0.2	-0.066657	-0.0364182	-0.096815
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-0.067094	-0.039187	-0.077994	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	32.81721298	-17.45542	0.2	-0.3108		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1361	facade	332801	6250612	14	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.5	-2.143478	0	-0.114643	-0.065745	-0.163211	23.21053583	-27.0621	0	-0.48049	-0.263642	-0.694945
1362	facade	332814	6250603	14	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0	-0.125318	-0.071871	-0.178393	20.30947539	-29.96316	0	-0.531529	-0.291763	-0.768459
1363	facade	332810	6250595	14	BLD 02	Residential	1.5	-0.804348	0	-0.034835	-0.022451	-0.044697	1.7	-0.943478	0	-0.050517	-0.028957	-0.071952	46.90743378	-3.3652	0	-0.060183	-0.032914	-0.087328
1364	facade	332797	6250588	14	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	19.26025312	-31.01238	0	-0.549966	-0.301927	-0.794999
1365	facade	332783	6250582	14	BLD 02	Residential	0.8	-1.504348	0	-0.065118	-0.041976	-0.08354	0.9	-1.743478	0	-0.093284	-0.053487	-0.132823	36.1991719	-14.07346	0	-0.250867	-0.137403	-0.363483
1366	facade	332770	6250575	14	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	17.33248024	-32.94015	0	-0.58381	-0.320592	-0.843699
1367	facade	332757	6250568	14	BLD 02	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.80962873	-34.46301	0.2	-0.610517	-0.335328	-0.882111
1368	facade	332749	6250579	14	BLD 02	Residential	3	0.695652	0	0.0301614	0.0194311	0.0387117	3.5	0.856522	0	0.0459367	0.0263125	0.0654734	54.66886028	4.396226	0	0.078804	0.043054	0.114477
1493	facade	332745	6250593	18	BLD 02	Residential	0.4	-1.904348	0	-0.082408	-0.053127	-0.105712	0.4	-2.243478	0	-0.119981	-0.068808	-0.170803	22.89989258	-27.37274	0	-0.48596	-0.266654	-0.702826
1494	facade	332743	6250627	18	BLD 02	Residential	2.9	0.595652	0	0.0258238	0.0166371	0.0331438	3.5	0.856522	0	0.0459367	0.0263125	0.0654734	54.80703718	4.534403	0	0.0812888	0.0440882	0.1180824
1495	facade	332743	6250616	18	BLD 02	Residential	2.2	-0.104348	0	-0.004522	-0.002914	-0.005802	2.8	-0.156522	0	-0.0083892	-0.0048066	-0.0119538	49.22547441	-1.04716	0	-0.018741	-0.010246	-0.027202
1496	facade	332743	6250604	18	BLD 02	Residential	1.8	-0.504348	0	-0.021848	-0.014079	-0.028034	2.2	-0.443478	0	-0.023756	-0.013614	-0.033843	45.05544767	-5.217186	0	-0.093251	-0.051012	-0.135277
1501	facade	332748	6250637	18	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	21.43824928	-28.83438	0	-0.511681	-0.280825	-0.739878
1502	facade	332762	6250634	18	BLD 02	Residential	0.4	-1.904348	0	-0.082408	-0.053127	-0.105712	0.5	-2.143478	0	-0.114643	-0.065745	-0.163211	28.80123942	-21.47139	0	-0.381877	-0.209372	-0.552742
1503	facade	332776	6250627	18	BLD 02	Residential	0.5	-1.804348	0	-0.078087	-0.050339	-0.100171	0.7	-1.943478	0	-0.103966	-0.059616	-0.148021	31.04870964	-19.22392	0	-0.342139	-0.187526	-0.495377
1504	facade	332789	6250620	18	BLD 02	Residential	0.4	-1.904348	0	-0.082408	-0.053127	-0.105712	0.7	-1.943478	0	-0.103966	-0.059616	-0.148021	24.9551583	-25.31748	0	-0.449753	-0.246717	-0.650645
1505	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.4	-2.243478	0	-0.119981	-0.068808	-0.170803	21.03744781	-29.23519	0	-0.51873	-0.284709	-0.750029
1506	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	18.53811478	-31.73452	0	-0.562648	-0.30892	-0.813252
1507	facade	332810	6250595	18	BLD 02	Residential	1.2	-1.104348	0	-0.047818	-0.03082	-0.06135	1.3	-1.343478	0	-0.071908	-0.041224	-0.102403	42.6803311	-7.592271	0	-0.135604	-0.074205	-0.196653
1509	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	15.65365715	-34.61898	0	-0.613251	-0.336837	-0.886043
1510	facade	332783	6250582	18	BLD 02	Residential	0.7	-1.604348	0	-0.069442	-0.044764	-0.089084	0.8	-1.843478	0	-0.098625	-0.056552	-0.140423	33.74855054	-16.52408	0	-0.294331	-0.161263	-0.426314
1511	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	15.79099624	-34.48164	0	-0.610843	-0.335508	-0.882581
1512	facade	332757	6250568	18	BLD 02	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.2806473	-35.99199	0.2	-0.637306	-0.350116	-0.920266
1513	facade	332749	6250579	18	BLD 02	Residential	2.3	-0.004348	0	-0.000188	-0.000121	-0.000242	2.7	0.056522	0	0.0030291	0.0017356	0.0043161	50.57041062	0.297777	0	0.0053314	0.0029142	0.007174
1517	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.3	-2.63478	0	-0.125318	-0.071871	-0.178393	21.58670371	-28.65937	0	-0.5097	-0.279386	-0.736117
1580	facade	332743	6250627	22	BLD 02	Residential	2.4	0.095652	0	0.0441544	0.002671	0.0053198	3.1	0.456522	0	0.0244751	0.0140215	0.0338438	52.23071334	1.958079	0	0.0305751	0.0191684	0.0505329
1581	facade	332743	6250616	22	BLD 02	Residential	2	-0.304348	0	-0.013186	-0.008497	-0.01692	2.2	-0.443478	0	-0.023756	-0.013614	-0.033843	46.92780311	-3.344831	0	-0.059819	-0.032715	-0.086928
1582	facade	332743	6250604	22	BLD 02	Residential	1.6	-0.704348	0	-0.030507	-0.019661	-0.039144	1.8	-0.843478	0	-0.045167	-0.025889	-0.044334	42.65680484	-7.615829	0	-0.136024	-0.074435	-0.197262
1588	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	16.80962264	-33.46301	0	-0.592982	-0.325652	-0.856894
1589	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.5	-2.143478	0	-0.114643	-0.065745	-0.163211	27.25292372	-23.01971	0	-0.409221	-0.224412	-0.592195
1590	facade	332776	6250627	22	BLD 02	Residential	0.4	-1.904348	0	-0.082408	-0.053127	-0.105712	0.6	-2.043478	0	-0.109305	-0.062681	-0.155617	27.9893385	-22.2833	0	-0.396219	-0.217259	-0.573437
1591	facade	332789	6250620	22	BLD 02	Residential	0.4	-1.904348	0	-0.082408	-0.053127	-0.105712	0.5	-2.143478	0	-0.114643	-0.065745	-0.163211	21.57144488	-28.70119	0	-0.509338	-0.279534	-0.736503
1592	facade	332801	6250612	22	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	19.25693337	-31.0157	0	-0.550024	-0.301959	-0.795083
1593	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.543478	0	-0.135988	-0.077997	-0.193567	16.34040984	-33.93222	0	-0.601211	-0.330193	-0.868729
1594	facade	332810	6250595	22	BLD 02	Residential	0.9	-1.404348	0	-0.060794	-0.039187	-0.077994	1.1	-1.543478	0	-0.082598	-0.047356	-0.117617	40.852598	-9.420036	0	-0.168156	-0.092041	-0.243798
1596	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	15.53601743	-34.73662	0	-0.615313	-0.337975	-0.889007
1597	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.804348	0	-0.078087	-0.050339	-0.100171	0.7	-1.943478	0	-0.103966	-0.059616	-0.148021	29.8886794	-20.38395	0	-0.362657	-0.198004	-0.525025
1598	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	13.19946904	-37.07317	0	-0.656234	-0.360568	-0.947829
1599	facade	332757	6250568	22	BLD 02	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	13.58193479	-36.6907	0.2	-0.64954	-0.356871	-0.932029
1600	facade	332749	6250579	22	BLD 02	Residential	1.9	-0.404348	0	-0.017517	-0.011288	-0.022478	2.2	-0.443478	0	-0.023756	-0.013614	-0.033843	47.7229876	-2.549646	0	-0.045609	-0.024941	-0.066188
213	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0	-0.125318	-0.071871	-0.178393	20.88175787	-29.39088	0	-0.521468	-0.286218	-0.753972
214	facade	332743	6250627	26	BLD 02	Residential	2	-0.304348	0	-0.013186	-0.008497	-0.01692	2.4	-0.243478	0	-0.013045	-0.007475	-0.018585	50.33158247	0.058948	0	0.0010553	0.0005769	0.0015321
215	facade	332743	6250616	26	BLD 02	Residential	1.6	-0.704348	0	-0.030507	-0.019661	-0.039144	1.9	-0.743478	0	-0.039816	-0.022821	-0.056714	45.72503343	-4.547601	0	-0.0813		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.638243562	-45.63439	0	-0.805676	-0.443201	-1.62314
600	facade	332754	6250582	70	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.063677717	-48.20896	0	-0.850464	-0.468005	-1.226497
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	8.7310968	-41.53852	0	-0.734278	-0.403697	-1.059903
611	facade	332785	6250615	70	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.112523	0.4	-2.243478	0	-0.119981	-0.068808	-0.170803	22.31726287	-27.95337	0	-0.496216	-0.272304	-0.717601
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.686753151	-48.58588	0	-0.850715	-0.471634	-1.235881
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.928269589	-48.34436	0	-0.852818	-0.469308	-1.229869
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	12.48471376	-37.78792	0	-0.668741	-0.364776	-0.965798
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	11.19833825	-39.0743	0	-0.691236	-0.379904	-0.998109
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.350800639	-48.92183	0	-0.862853	-0.474869	-1.244243
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.646151507	-48.62648	0	-0.877127	-0.472025	-1.236892
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.112523	0.5	-2.143478	0	-0.114643	-0.065745	-0.163211	25.13907844	-25.13356	0	-0.446511	-0.244933	-0.645971
622	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	18.21423177	-32.0584	0	-0.568335	-0.312056	-0.821435
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.59467726	-48.67796	0	-0.858616	-0.472521	-1.238173
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.050585205	-48.22205	0	-0.850692	-0.468131	-1.226823
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.213095251	-47.09594	0	-0.830477	-0.456934	-1.197861
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.622497443	-45.65014	0	-0.80595	-0.443353	-1.162707
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.491247397	-48.78139	0	-0.860413	-0.473516	-1.240748
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.366036895	-48.9066	0	-0.862588	-0.474722	-1.243864
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.004348	0	-0.086729	-0.055914	-0.112523	0.4	-2.243478	0	-0.119981	-0.068808	-0.170803	23.14525579	-27.12738	0	-0.48164	-0.264275	-0.696602
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.602185205	-44.67045	0	-0.788889	-0.433909	-1.138246
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.481529589	-48.7911	0	-0.860582	-0.47361	-1.24099
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.697905845	-48.57473	0	-0.856822	-0.471527	-1.235604
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.387929863	-45.8847	0	-0.810034	-0.445614	-1.168561
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.43986411	-48.83277	0	-0.861306	-0.474011	-1.242027
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.076603379	-46.19603	0	-0.815453	-0.448614	-1.176328
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	15.41196153	-34.86067	0	-0.617487	-0.339175	-0.892133
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.247588676	-49.02505	0	-0.864646	-0.475862	-1.246811
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.70375653	-48.56888	0	-0.85672	-0.47147	-1.235458
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.204843836	-46.06779	0	-0.813221	-0.447378	-1.173129
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.476319543	-45.55631	0	-0.804377	-0.442449	-1.160365
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.219321461	-49.05331	0	-0.865138	-0.476134	-1.247515
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.21392895	-49.05871	0	-0.865231	-0.476186	-1.247649
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	15.16046063	-35.11217	0	-0.621894	-0.341608	-0.89847
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.198132511	-46.0745	0	-0.813337	-0.447443	-1.173296
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.353194612	-48.91944	0	-0.862812	-0.474846	-1.244183
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.640162466	-48.63247	0	-0.857825	-0.472083	-1.237041
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.341710868	-46.93092	0	-0.82824	-0.455695	-1.194655
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.613961096	-48.65867	0	-0.85828	-0.472335	-1.237693
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.152757169	-46.11988	0	-0.814127	-0.44788	-1.174428
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	12.44106475	-37.83157	0	-0.669504	-0.367898	-0.966895
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.096667123	-49.17597	0	-0.867268	-0.477315	-1.250567
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.546140274	-48.72649	0	-0.859459	-0.472988	-1.239382
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.456461096	-46.81617	0	-0.826244	-0.454589	-1.191794
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.403734703	-46.86689	0	-0.827161	-0.455097	-1.193108
781	facade	332752	6250629	94	BLD 02	Residential	0																	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
1326	facade	332840	6250578	14	BLD 03	Commercial	3.9	1.595652	0.2	0.0692288	0.0445891	0.088871	4.8	2.156522	0.2	0.1157956	0.0662939	0.1651265	62.42932217	12.15669	0.2	0.2184429	0.1192096	0.3176509
1327	facade	332849	6250567	14	BLD 03	Commercial	4.6	2.295652	0.2	0.0996505	0.0641714	0.127943	5.4	2.756522	0.2	0.1480942	0.0847652	0.2112342	63.98911924	13.71649	0.2	0.2465885	0.1345402	0.3586565
1328	facade	332859	6250555	14	BLD 03	Commercial	3.6	1.295652	0.2	0.0562005	0.0362007	0.0721417	4.2	1.566522	0.2	0.0835324	0.0478342	0.1190908	59.54103267	9.268399	0.2	0.1663964	0.0908429	0.2418702
1340	facade	332866	6250543	14	BLD 03	Commercial	2.2	-1.04348	0.2	-0.004522	-0.002914	-0.005802	2.5	-1.143478	0.2	-0.010953	-0.004645	0.0046454	50.52309908	0.259465	0.2	0.0046454	0.0025393	0.006744
1341	facade	332853	6250536	14	BLD 03	Commercial	1.3	-1.04348	0.2	-0.04391	-0.028031	-0.0558	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	42.46905359	-7.80358	0.2	-0.13937	-0.076268	-0.202108
1342	facade	332839	6250529	14	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	-33.88415	0.2	-0.600368	-0.329278	-0.867517	
1343	facade	332826	6250522	14	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.4521913	-34.82044	0.2	-0.616782	-0.338786	-0.89112
1344	facade	332816	6250527	14	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.56201706	-35.71062	0.2	-0.632378	-0.347395	-0.913542
1345	facade	332809	6250540	14	BLD 03	Commercial	0.7	-1.604348	0.2	-0.069442	-0.044764	-0.089084	0.5	-2.143478	0.2	-0.114643	-0.065745	-0.163211	33.04024732	-17.23239	0.2	-0.306881	-0.168155	-0.444449
1346	facade	332803	6250554	14	BLD 03	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	20.26082434	-30.01181	0.2	-0.532384	-0.292234	-0.76969
1348	facade	332796	6250567	14	BLD 03	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	38.60129251	-11.67134	0.2	-0.208201	-0.113996	-0.301763
1466	facade	332808	6250574	18	BLD 03	Commercial	0.9	-1.404348	0.2	-0.067094	-0.039187	-0.077994	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	38.66470768	-11.60793	0.2	-0.207073	-0.113378	-0.300132
1467	facade	332821	6250581	18	BLD 03	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	43.85499142	-6.417643	0.2	-0.114666	-0.062737	-0.166315
1468	facade	332834	6250585	18	BLD 03	Commercial	2	-0.304348	0.2	-0.013186	-0.008497	-0.01692	2.4	-0.243478	0.2	-0.013045	-0.007475	-0.018585	51.22047223	0.947838	0.2	0.0169734	0.0092772	0.0246438
1469	facade	332840	6250578	18	BLD 03	Commercial	3.8	1.495652	0.2	0.0648854	0.0417927	0.0832935	4.4	1.756522	0.2	0.0942828	0.0539861	0.1344281	59.56639899	9.293706	0.2	0.166852	0.0910914	0.2425333
1470	facade	332849	6250567	18	BLD 03	Commercial	4	1.695652	0.2	0.0735728	0.0473858	0.0944495	5.1	2.456522	0.2	0.1319404	0.0755281	0.1881713	61.71807928	11.44545	0.2	0.2056179	0.1122218	0.2989719
1471	facade	332859	6250555	18	BLD 03	Commercial	2	0.895652	0.2	0.0388385	0.0250199	0.0498508	4	1.356522	0.2	0.0727858	0.0416835	0.1037616	56.81343787	6.540804	0.2	0.1173297	0.0640796	0.1704837
1483	facade	332866	6250543	18	BLD 03	Commercial	2	-0.304348	0.2	-0.021718	-0.01687	-0.033589	2.2	-0.443478	0.2	-0.023756	-0.013614	-0.033843	47.9695549	-2.303079	0.2	-0.041201	-0.02253	-0.059794
1484	facade	332853	6250536	18	BLD 03	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	39.11085532	-11.16178	0.2	-0.199142	-0.109028	-0.288653
1487	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.5794881	-35.69315	0.2	-0.632072	-0.347226	-0.913102
1488	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.16937988	-36.10325	0.2	-0.639255	-0.351192	-0.923426
1489	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.14613304	-36.1265	0.2	-0.639662	-0.351417	-0.924012
1490	facade	332809	6250540	18	BLD 03	Commercial	0.7	-1.604348	0.2	-0.069442	-0.044764	-0.089084	0.6	-2.043478	0.2	-0.109305	-0.062681	-0.155617	32.01910415	-18.25353	0.2	-0.324965	-0.178089	-0.470573
1491	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	18.40287143	-31.86976	0.2	-0.565023	-0.31023	-0.816669
1492	facade	332796	6250567	18	BLD 03	Commercial	0.8	-1.504348	0.2	-0.065118	-0.041976	-0.08354	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	36.03453114	-14.2381	0.2	-0.253789	-0.139006	-0.367709
1553	facade	332808	6250574	22	BLD 03	Commercial	0.8	-1.504348	0.2	-0.065118	-0.041976	-0.08354	0.8	-1.843478	0.2	-0.098625	-0.065552	-0.140423	34.31002668	-15.96261	0.2	-0.284378	-0.155798	-0.411931
1554	facade	332821	6250581	22	BLD 03	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.2	-1.443478	0.2	-0.07254	-0.044291	-0.110011	41.12362578	-9.149008	0.2	-0.163331	-0.089397	-0.236812
1555	facade	332834	6250585	22	BLD 03	Commercial	1.6	-0.704348	0.2	-0.030571	-0.019661	-0.039144	1.8	-0.843478	0.2	-0.045167	-0.028889	-0.064334	48.3067421	-1.965892	0.2	-0.035173	-0.019232	-0.051047
1556	facade	332840	6250578	22	BLD 03	Commercial	3.3	0.995652	0.2	0.0431781	0.0278147	0.055422	3.9	1.256522	0.2	0.0674141	0.0386087	0.096631	57.68323943	7.410605	0.2	0.1329677	0.0726115	0.232293
1557	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.395652	0.2	0.0605426	0.0389966	0.0777171	4.2	1.556522	0.2	0.0835324	0.0478342	0.1190908	59.47926973	9.206636	0.2	0.165284	0.0902366	0.2402518
1558	facade	332859	6250555	22	BLD 03	Commercial	2.8	0.495652	0.2	0.0214868	0.0138433	0.0275769	3.3	0.656522	0.2	0.0352039	0.0201664	0.0501722	54.23818682	3.965553	0.2	0.0710786	0.0388334	0.1032426
1570	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.604348	0.2	-0.026178	-0.01687	-0.033589	1.9	-0.743478	0.2	-0.039816	-0.022821	-0.056714	44.95729466	-5.315339	0.2	-0.095002	-0.051971	-0.137816
1571	facade	332853	6250536	22	BLD 03	Commercial	0.9	-1.404348	0.2	-0.067094	-0.039187	-0.077994	0.9	-1.743478	0.2	-0.093284	-0.053487	-0.132823	36.53725517	-11.73538	0.2	-0.244866	-0.134109	-0.354804
1573	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	13.62866822	-36.64397	0.2	-0.648722	-0.35642	-0.937033
1574	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	12.71620757	-37.55643	0.2	-0.664691	-0.365239	-0.959979
1575	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	11.57091926	-38.70171	0.2	-0.684722	-0.376305	-0.988754
1576	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.5	-2.143478	0.2	-0.114643	-0.065745	-0.163211	29.580852	-20.69178	0.2	-0.368099	-0.201796	-0.532856
1577	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	16.55543021	-33.7172	0.2	-0.59744	-0.328112	-0.863306
1578	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.604348	0.2	-0.069442	-0.044764	-0.089084	0.8	-1.843478	0.2	-0.098625	-0.065552	-0.140423	33.81734834	-16.45529	0.2	-0.293111	-0.160593	-0.424552
207	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.98942776	-38.28321	0.2	-0.677404	-0.372262	-0.978243
208	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.900095	-39.48262	0.2	-0.698372	-0.383848	-0.982358
209	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.2187731	-39.05385	0.2	-0.690878	-0.379707	-0.995756
210	facade	332809	6250540	26	BLD 03	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.3	-2.343478	0.2	-0.125318								

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
681	facade	332831	6250556	78	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.048436804	-49.2242	0	-0.868106	-0.47778	-1.251767
682	facade	332818	6250550	78	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.689967489	-48.58357	0	-0.856975	-0.471612	-1.235824
683	facade	332808	6250556	78	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.319851507	-48.95278	0	-0.863391	-0.475167	-1.245013
684	facade	332810	6250568	78	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.758271142	-45.51436	0	-0.803586	-0.442044	-1.154918
685	facade	332823	6250575	78	BLD 03	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	12.2966368	-37.976	0	-0.672031	-0.362994	-0.970524
686	facade	332836	6250574	78	BLD 03	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.3	-2.343478	0	-0.125318	-0.071871	-0.178393	15.946882	-34.32575	0	-0.608111	-0.3394	-0.878651
700	facade	332812	6250547	78	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.668181553	-48.60445	0	-0.857338	-0.471813	-1.236344
701	facade	332851	6250555	78	BLD 03	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	16.5220672	-33.75057	0	-0.598205	-0.328435	-0.864147
702	facade	332852	6250542	78	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	9.668356249	-43.30428	0	-0.76508	-0.420734	-1.104099
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.606986667	-46.66565	0	-0.823625	-0.453139	-1.188041
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.533932877	-47.7387	0	-0.842289	-0.463476	-1.214785
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.450862831	-48.82177	0	-0.861115	-0.473905	-1.241753
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	13.36960949	-36.90302	0	-0.653257	-0.358924	-0.94355
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.06964	-49.20299	0	-0.867738	-0.477575	-1.251239
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.609953607	-48.66268	0	-0.85835	-0.472374	-1.237793
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	0.861739178	-49.41089	0	-0.871349	-0.479577	-1.256411
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.434178447	-46.83846	0	-0.826631	-0.454804	-1.192349
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	9.892270046	-40.38036	0	-0.714056	-0.392517	-1.130877
733	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	11.78302868	-38.48961	0	-0.681013	-0.374256	-0.983427
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.658897717	-48.61374	0	-0.857499	-0.471902	-1.236575
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	14.04107483	-36.23159	0	-0.641502	-0.352433	-0.926656
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.019776164	-47.25286	0	-0.83384	-0.458796	-1.202679
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.955951598	-48.31668	0	-0.852337	-0.469042	-1.22918
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.625080822	-47.64755	0	-0.840704	-0.462598	-1.212514
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.399075434	-48.87356	0	-0.862014	-0.474404	-1.243042
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	13.35661871	-36.91602	0	-0.653484	-0.359049	-0.943876
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.092698904	-49.17994	0	-0.867337	-0.477353	-1.250665
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.442612603	-48.83002	0	-0.861258	-0.473985	-1.241958
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.055936621	-49.2167	0	-0.867976	-0.477707	-1.251558
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.207772694	-47.06486	0	-0.83057	-0.456985	-1.197993
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.419958356	-46.85268	0	-0.826879	-0.454941	-1.192704
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	8.620342009	-41.65229	0	-0.736263	-0.404795	-1.062753
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.628869954	-48.64376	0	-0.858021	-0.472191	-1.237322
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	13.63415843	-36.63848	0	-0.648626	-0.356367	-0.936895
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.707320632	-47.56531	0	-0.839274	-0.461806	-1.210465
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.09688767	-48.17575	0	-0.849887	-0.467685	-1.22567
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.101365023	-47.17127	0	-0.832421	-0.45801	-1.200646
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.447606027	-48.82503	0	-0.861171	-0.473937	-1.241834
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	10.30183397	-39.9708	0	-0.706902	-0.388563	-1.026066
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	0.882884479	-49.38975	0	-0.870982	-0.479373	-1.255885
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.358038265	-48.9146	0	-0.862727	-0.474799	-1.244063
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	0.833939909	-49.43869	0	-0.871832	-0.479844	-1.257102
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.664756256	-47.60788	0	-0.840014	-0.462216	-1.211526
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.873360548	-47.39927	0	-0.836386	-0.462026	-1.206328
807	facade	332836	62505																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM2.5_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1001	facade	332860	6250442	6	BLD 04	Commercial	3.8	0.673913	0.2	0.0292184	0.0188237	0.0375012	3.8	0.343478	0.2	0.0184127	0.0105489	0.0262383	63.15770153	8.451034	0.2	0.1516842	0.0828203	0.22046
1002	facade	332853	6250455	6	BLD 04	Commercial	0.3	-2.826087	0.2	-0.122212	-0.078806	-0.156742	0.3	-3.156522	0.2	-0.16867	-0.096765	-0.24003	21.76935198	-32.93732	0.2	-0.58376	-0.320565	-0.843628
1003	facade	332846	6250469	6	BLD 04	Commercial	1.5	-1.626087	0.2	-0.070381	-0.04537	-0.09029	1.4	-2.056522	0.2	-0.11001	-0.06308	-0.156607	47.15562995	-7.551038	0.2	-0.13487	-0.073803	-0.195899
1004	facade	332839	6250482	6	BLD 04	Commercial	0.6	-2.526087	0.2	-0.109263	-0.074051	-0.140143	0.5	-2.526087	0.2	-0.158012	-0.096644	-0.22488	27.37804879	-27.32862	0.2	-0.485183	-0.266226	-0.701707
1005	facade	332832	6250495	6	BLD 04	Commercial	0.4	-2.726087	0.2	-0.117896	-0.076021	-0.15121	0.4	-3.056522	0.2	-0.163341	-0.093705	-0.232456	24.02676313	-30.6799	0.2	-0.544125	-0.298707	-0.786592
1006	facade	332836	6250505	6	BLD 04	Commercial	0.3	-2.826087	0.2	-0.122212	-0.078806	-0.156742	0.3	-3.056522	0.2	-0.16867	-0.096765	-0.24003	23.20569939	-31.50097	0.2	-0.558547	-0.306659	-0.80735
1008	facade	332850	6250512	6	BLD 04	Commercial	1.6	-1.526087	0.2	-0.066578	-0.042582	-0.084745	1.7	-1.756522	0.2	-0.09398	-0.053887	-0.133814	45.43504784	-9.27126	0.2	-0.165508	-0.09059	-0.239964
1009	facade	332863	6250519	6	BLD 04	Commercial	1.7	-1.426087	0.2	-0.061734	-0.039793	-0.079199	1.7	-1.756522	0.2	-0.09398	-0.053887	-0.133814	46.23995521	-8.466712	0.2	-0.151182	-0.08274	-0.219218
1010	facade	332877	6250526	6	BLD 04	Commercial	0.3	-2.826087	0.2	-0.122212	-0.078806	-0.156742	0.3	-3.156522	0.2	-0.16867	-0.096765	-0.24003	21.51313018	-33.19354	0.2	-0.588255	-0.323045	-0.850094
1020	facade	332883	6250517	6	BLD 04	Commercial	4.2	0.173913	0.2	0.0465747	0.030021	0.0597827	4.5	0.184378	0.2	0.0559731	0.032059	0.079784	64.21428755	9.50762	0.2	0.1707036	0.0903194	0.2481393
1021	facade	332887	6250503	6	BLD 04	Commercial	3.7	0.573913	0.2	0.0248809	0.0160297	0.0319335	4.3	0.843478	0.2	0.0452366	0.0259116	0.0644753	61.8564786	7.149811	0.2	0.1282781	0.0705331	0.1864079
1160	facade	332887	6250488	10	BLD 04	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.5	-2.143478	0.2	-0.114643	-0.067445	-0.163211	25.15305498	-25.11958	0.2	-0.446265	-0.247497	-0.645616
1161	facade	332885	6250473	10	BLD 04	Commercial	3.4	0.195652	0.2	0.0475182	0.0306098	0.0609941	3.5	0.856522	0.2	0.0459367	0.0263125	0.0654734	59.14737547	8.874741	0.2	0.1593098	0.0869788	0.2315567
1162	facade	332879	6250459	10	BLD 04	Commercial	3.6	1.295652	0.2	0.0562005	0.0362007	0.0721417	3.5	0.856522	0.2	0.0459367	0.0263125	0.0654734	59.13157903	8.858945	0.2	0.1590255	0.0868238	0.231143
1163	facade	332871	6250447	10	BLD 04	Commercial	4.2	1.895652	0.2	0.0822628	0.0529799	0.1056097	4.3	1.656522	0.2	0.0889071	0.05091	0.1267584	61.1450277	10.87239	0.2	0.1952888	0.1065928	0.2893906
1164	facade	332860	6250442	10	BLD 04	Commercial	3.3	0.995652	0.2	0.0431781	0.0278147	0.055422	3.2	0.556522	0.2	0.029839	0.0170938	0.0425245	59.14711209	8.874478	0.2	0.1593051	0.0869763	0.2315498
1165	facade	332853	6250455	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	20.07287868	-30.19976	0.2	-0.535688	-0.294055	-0.774446
1167	facade	332846	6250469	10	BLD 04	Commercial	1.3	-1.004348	0.2	-0.043491	-0.028031	-0.0558	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	43.57776484	-6.694869	0.2	-0.119609	-0.065444	-0.173478
1168	facade	332839	6250482	10	BLD 04	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	23.66431539	-26.60832	0.2	-0.472499	-0.259241	-0.68343
1169	facade	332832	6250495	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	22.55755557	-27.71508	0.2	-0.491986	-0.269974	-0.711509
1170	facade	332836	6250505	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	19.76282364	-30.50981	0.2	-0.541136	-0.297059	-0.78229
1171	facade	332850	6250512	10	BLD 04	Commercial	1.3	-1.004348	0.2	-0.043491	-0.028031	-0.0558	1.4	-1.243478	0.2	-0.065662	-0.038158	-0.074939	46.12659782	-8.110036	0.2	-0.144829	-0.079259	-0.210016
1172	facade	332863	6250519	10	BLD 04	Commercial	1.4	-0.904348	0.2	-0.039163	-0.025241	-0.050249	1.5	-1.143478	0.2	-0.061215	-0.035091	-0.087181	44.09781312	-6.174821	0.2	-0.110335	-0.060366	-0.160039
1173	facade	332877	6250526	10	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	17.1244143	-33.10019	0.2	-0.586618	-0.322141	-0.847739
1183	facade	332883	6250517	10	BLD 04	Commercial	3.8	1.495652	0.2	0.0648854	0.0417927	0.0832935	3.9	1.256522	0.2	0.0674141	0.0386087	0.0961	61.00036682	10.72773	0.2	0.1926819	0.105172	0.2801348
1184	facade	332887	6250503	10	BLD 04	Commercial	3.2	0.895652	0.2	0.0388385	0.020199	0.0489508	3.6	0.956522	0.2	0.0513046	0.0293861	0.0731271	58.81741064	8.544777	0.2	0.1533712	0.0837403	0.2229147
1306	facade	332887	6250488	14	BLD 04	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	22.39466739	-27.87797	0.2	-0.494853	-0.271553	-0.645616
1307	facade	332885	6250473	14	BLD 04	Commercial	2.8	0.495652	0.2	0.0214868	0.0138433	0.0275769	3.1	0.456522	0.2	0.0244751	0.0140215	0.0348788	56.30184826	6.029214	0.2	0.1081359	0.059625	0.1571136
1308	facade	332879	6250459	14	BLD 04	Commercial	2.8	0.495652	0.2	0.0214868	0.0138433	0.0275769	2.9	0.256522	0.2	0.0137501	0.0078779	0.0195935	55.34801004	5.075376	0.2	0.0910019	0.0497108	0.1320218
1309	facade	332871	6250447	14	BLD 04	Commercial	3.3	0.995652	0.2	0.0431781	0.0278147	0.055422	3.3	0.656522	0.2	0.0352039	0.0201664	0.0501722	56.9530612	6.680427	0.2	0.1198394	0.065449	0.1741337
1310	facade	332860	6250442	14	BLD 04	Commercial	2.8	0.495652	0.2	0.0214868	0.0138433	0.0275769	2.7	0.056522	0.2	0.0030291	0.0017356	0.0043161	55.77879438	5.50616	0.2	0.0987389	0.053934	0.1434502
1311	facade	332853	6250455	14	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	17.07835513	-33.19428	0.2	-0.588268	-0.323052	-0.850113
1312	facade	332846	6250469	14	BLD 04	Commercial	1.2	-1.004348	0.2	-0.047818	-0.03082	-0.06135	1.2	-1.443478	0.2	-0.072254	-0.044291	-0.110011	40.19538732	-10.07725	0.2	-0.179852	-0.098452	-0.260732
1313	facade	332839	6250482	14	BLD 04	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	21.44691959	-28.82571	0.2	-0.511529	-0.280741	-0.739658
1315	facade	332832	6250495	14	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	20.53239749	-29.74024	0.2	-0.52761	-0.289603	-0.762816
1316	facade	332836	6250505	14	BLD 04	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	18.417405	-31.85523	0.2	-0.564768	-0.310089	-0.816302
1317	facade	332850	6250512	14	BLD 04	Commercial	1.1	-1.204348	0.2	-0.052144	-0.03361	-0.066899	1.2	-1.443478	0.2	-0.072254	-0.044291	-0.110011	40.61400968	-9.658624	0.2	-0.172402	-0.094369	-0.249947
1318	facade	332863	6250519	14	BLD 04	Commercial	1.2	-1.004348	0.2	-0.047818	-0.03082	-0.06135	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	41.54729441	-8.72534	0.2	-0.155788	-0.08264	-0.225888
1319	facade	332877	6250526	14	BLD 04	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.73871095	-34.53392	0.2	-0.61176	-0.336014	-0.883899
1329	facade	332883	6250517	14	BLD 04	Commercial	2.9	0.595652	0.2	0.0258238	0.0166371	0.0331438	3.4	0.756522	0.2	0.0405698	0.0232393	0.0578218	58.33690862	8.064275	0.2	0.1447253	0.079025	0.2033346
1330	facade	332887	6250503	14	BLD 04	Commercial	2.8	0.495652	0.2	0.0214868	0.0138433	0.0275769	2.9	0.256522	0.2	0.0137501	0.0078779	0.0195935	56.43818198	6.165548	0.2	0.1105857	0.0603995	0.1606376
1449	facade	332887	6250488	18	BLD 04	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	20.36657327	-29.90606	0.2	-0.530525	-0.29121	-0.767013
1450	facade	332885	6250473	18	BLD 04	Commercial	2.5	0.195652	0.2	0.0084798	0.0054637													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
484	facade	332843	6250487	54	BLD 04	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	7.656512055	-42.61612	0	-0.75308	-0.414096	-1.086883
485	facade	332842	6250501	54	BLD 04	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	7.513826758	-42.75881	0	-0.755568	-0.415472	-1.090453
486	facade	332855	6250508	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.178174521	-48.09446	0	-0.848474	-0.466902	-1.232646
487	facade	332868	6250515	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.374465662	-47.89817	0	-0.845061	-0.465012	-1.218757
488	facade	332879	6250510	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.291360457	-47.98127	0	-0.846506	-0.465812	-1.220827
521	facade	332845	6250483	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	6.803722009	-43.46891	0	-0.76795	-0.422322	-1.108216
522	facade	332881	6250496	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.891116895	-47.38152	0	-0.836077	-0.460035	-1.205885
523	facade	332880	6250481	54	BLD 04	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	9.712384552	-40.56025	0	-0.711798	-0.394254	-1.035388
524	facade	332872	6250469	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.70852	-44.56411	0	-0.787037	-0.432884	-1.135589
526	facade	332859	6250463	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	6.045791409	-44.22684	0	-0.78116	-0.429632	-1.127162
527	facade	332850	6250474	54	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	6.6122	-43.66043	0	-0.771289	-0.424169	-1.113005
541	facade	332881	6250501	62	BLD 04	Residential	0.2	-2.104348	0	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0	-0.130653	-0.074934	-0.185981	16.53294992	-33.73968	0	-0.597835	-0.32833	-0.863873
543	facade	332868	6250494	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.389966849	-47.88267	0	-0.844792	-0.464862	-1.218371
544	facade	332854	6250487	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.426587123	-47.84605	0	-0.844155	-0.46451	-1.217459
545	facade	332843	6250487	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	6.221741546	-44.05089	0	-0.778094	-0.427935	-1.127265
546	facade	332842	6250501	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	6.050187671	-44.22245	0	-0.781084	-0.429589	-1.127053
547	facade	332855	6250508	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.895628128	-48.37701	0	-0.853385	-0.469623	-1.230681
548	facade	332868	6250515	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.312928402	-47.95971	0	-0.846131	-0.465604	-1.220209
549	facade	332879	6250510	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.205932968	-47.9667	0	-0.846253	-0.465672	-1.220464
582	facade	332845	6250483	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.4553221	-46.01731	0	-0.812342	-0.446892	-1.17187
583	facade	332881	6250496	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.551885388	-47.72075	0	-0.841977	-0.463303	-1.214338
584	facade	332880	6250481	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.69518082	-46.00312	0	-0.812095	-0.446755	-1.171515
585	facade	332872	6250469	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.059618082	-45.21302	0	-0.798339	-0.43914	-1.151795
586	facade	332859	6250463	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.75547032	-44.51716	0	-0.786219	-0.432431	-1.134416
588	facade	332850	6250474	62	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.886849132	-44.38578	0	-0.78393	-0.431164	-1.131134
602	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	13.3062555	-36.96638	0	-0.654365	-0.359536	-0.945143
603	facade	332868	6250494	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.67421242	-48.59842	0	-0.857233	-0.471755	-1.236194
605	facade	332854	6250487	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.987935708	-48.2847	0	-0.851781	-0.468734	-1.228383
606	facade	332843	6250487	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.008161553	-46.26447	0	-0.816644	-0.449273	-1.178035
607	facade	332842	6250501	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.312252329	-44.96038	0	-0.793939	-0.436704	-1.145487
608	facade	332855	6250508	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.965731872	-48.3069	0	-0.852167	-0.468948	-1.228936
609	facade	332868	6250515	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.764425114	-48.50821	0	-0.855666	-0.470886	-1.233948
610	facade	332879	6250510	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.598718904	-48.67392	0	-0.858545	-0.472482	-1.238073
643	facade	332845	6250483	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.521321096	-46.75131	0	-0.825115	-0.453964	-1.190177
644	facade	332881	6250496	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.241670959	-48.03096	0	-0.84737	-0.46629	-1.222065
645	facade	332880	6250481	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.859567854	-46.41307	0	-0.81923	-0.450705	-1.181742
646	facade	332872	6250469	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.946479726	-45.32615	0	-0.800309	-0.44023	-1.15462
647	facade	332859	6250463	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	6.016731872	-44.2559	0	-0.781667	-0.429912	-1.127889
648	facade	332850	6250474	70	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.078894155	-45.19374	0	-0.798003	-0.438954	-1.151314
665	facade	332850	6250474	78	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.785857078	-45.48678	0	-0.803106	-0.441778	-1.15863
672	facade	332845	6250483	78	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.599025845	-45.67361	0	-0.806359	-0.443579	-1.163293
673	facade	332881	6250496	78	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	1.780978904	-48.49166	0	-0.855378	-0.470727	-1.233536
674	facade	332880	6250481	78	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	3.986535616	-46.2861	0	-0.81702	-0.449482	-1.178575
675	facade	332872	6250469	78	BLD 04	Residential	0	-2.304348	0	-0.096688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.349127945	-45.92351	0	-0.810709	-0.445987	-1.169529
676	facade	332859	6250463	78	BLD 04	Residential	0	-2.3																

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.604348	0.2	-0.026178	-0.01687	-0.033589	1.9	-0.743478	0.2	-0.039816	-0.022821	-0.056714	45.80589894	-4.466735	0.2	-0.079856	-0.04368	-0.115857
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.095652	0.2	0.0041454	0.002671	0.0053198	2.6	-0.043478	0.2	-0.00233	-0.001335	-0.00332	51.68436054	1.411726	0.2	0.0252841	0.0138187	0.0367125
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.804348	0.2	-0.034835	-0.022451	-0.044697	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	47.24059999	-3.032034	0.2	-0.05423	-0.029657	-0.078694
1296	facade	332820	6250444	14	BLD 05	Commercial	1.8	-0.504348	0.2	-0.021848	-0.014079	-0.028034	2.1	-0.543478	0.2	-0.02911	-0.016684	-0.041468	47.02475225	-3.247882	0.2	-0.058087	-0.031767	-0.084288
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.704348	0.2	-0.035007	-0.019661	-0.039144	1.8	-0.843478	0.2	-0.045167	-0.025889	-0.064334	45.36115697	-4.911477	0.2	-0.087795	-0.048025	-0.127367
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.96741497	-34.30522	0.2	-0.607751	-0.33802	-0.878134
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.904348	0.2	-0.039163	-0.025241	-0.050249	1.4	-1.243478	0.2	-0.066562	-0.038158	-0.094799	39.98021415	-10.29242	0.2	-0.18368	-0.100551	-0.266273
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.060794	-0.039187	-0.077994	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	36.68695508	-13.58568	0.2	-0.242208	-0.132651	-0.350961
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.2	-1.443478	0.2	-0.077254	-0.044291	-0.110011	39.84581579	-10.42682	0.2	-0.186071	-0.101861	-0.269734
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	18.43107897	-31.84156	0.2	-0.564528	-0.309957	-0.815956
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.404348	0.2	-0.060794	-0.039187	-0.077994	0.8	-1.843478	0.2	-0.098625	-0.056552	-0.140423	38.41932879	-11.85331	0.2	-0.211435	-0.115769	-0.306443
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	41.09096338	-9.181671	0.2	-0.163913	-0.089716	-0.237654
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	18.3157954	-31.95684	0.2	-0.566552	-0.311073	-0.818869
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.111253	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	19.02380325	-31.24883	0.2	-0.554119	-0.304217	-0.800977
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.039163	-0.025241	-0.050249	1.6	-1.043478	0.2	-0.055866	-0.032024	-0.079567	41.63564125	-8.63993	0.2	-0.154215	-0.084002	-0.22361
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.404348	0.2	-0.017517	-0.011288	-0.022478	2.1	-0.543478	0.2	-0.02911	-0.016684	-0.041468	48.11117925	-2.161455	0.2	-0.038669	-0.021145	-0.05612
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	41.26390714	-9.008727	0.2	-0.160834	-0.088029	-0.233196
1439	facade	332820	6250444	18	BLD 05	Commercial	1.5	-0.804348	0.2	-0.034835	-0.022451	-0.044697	1.9	-1.743478	0.2	-0.093816	-0.056281	-0.140423	48.9443126	-5.288203	0.2	-0.094518	-0.051706	-0.137114
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.904348	0.2	-0.039163	-0.025241	-0.050249	1.7	-0.943478	0.2	-0.050517	-0.028957	-0.071952	43.02178332	-7.250815	0.2	-0.12952	-0.070782	-0.187838
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.28129276	-34.99134	0.2	-0.619777	-0.340439	-0.895426
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.204348	0.2	-0.052144	-0.03361	-0.066899	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	37.34006513	-12.93257	0.2	-0.23061	-0.126288	-0.334185
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.604348	0.2	-0.069442	-0.044764	-0.089084	0.9	-1.743478	0.2	-0.093284	-0.053487	-0.132823	34.01880402	-16.25383	0.2	-0.289541	-0.158632	-0.419392
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.404348	0.2	-0.060794	-0.039187	-0.077994	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	38.50656384	-11.76607	0.2	-0.209884	-0.114919	-0.304199
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.67693682	-34.99572	0.2	-0.612843	-0.336612	-0.885456
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	0.6	-2.043478	0.2	-0.109305	-0.062681	-0.171841	35.56079793	-14.71184	0.2	-0.262196	-0.14362	-0.379863
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	0.9	-1.743478	0.2	-0.093284	-0.053487	-0.132823	41.30471846	-8.967916	0.2	-0.161017	-0.087631	-0.232144
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	16.15976345	-34.11287	0.2	-0.604378	-0.331941	-0.873284
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	16.01833888	-34.25423	0.2	-0.606588	-0.333309	-0.87685
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.2	-1.443478	0.2	-0.077254	-0.044291	-0.110011	37.81300139	-12.45963	0.2	-0.222209	-0.121679	-0.322032
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.604348	0.2	-0.026178	-0.01687	-0.033589	1.8	-0.843478	0.2	-0.045167	-0.025889	-0.064334	44.92353149	-5.349103	0.2	-0.095605	-0.052301	-0.138689
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.204348	0.2	-0.052144	-0.03361	-0.066899	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	39.99433126	-10.2783	0.2	-0.183429	-0.100413	-0.26591
1526	facade	332820	6250444	22	BLD 05	Commercial	1.3	-1.004348	0.2	-0.043491	-0.028031	-0.0558	1.6	-1.043478	0.2	-0.055866	-0.032024	-0.079567	40.62621118	-9.646423	0.2	-0.172185	-0.09425	-0.249632
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.4	-1.243478	0.2	-0.066562	-0.038158	-0.094793	40.16681354	-10.10582	0.2	-0.18036	-0.098731	-0.261468
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	13.64249624	-36.63014	0.2	-0.64848	-0.356286	-0.936685
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.404348	0.2	-0.060794	-0.039187	-0.077994	1	-1.643478	0.2	-0.087941	-0.050422	-0.125221	35.26127206	-15.01136	0.2	-0.267509	-0.146537	-0.387546
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.704348	0.2	-0.073764	-0.047552	-0.094628	0.7	-1.943478	0.2	-0.103966	-0.059616	-0.148021	32.8170697	-17.45556	0.2	-0.310384	-0.170327	-0.45016
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.065118	-0.041976	-0.08354	0.9	-1.743478	0.2	-0.093284	-0.053487	-0.132823	34.45376394	-15.81887	0.2	-0.28183	-0.154398	-0.408247
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	13.27339277	-36.99924	0.2	-0.644941	-0.359854	-0.94597
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.065118	-0.041976	-0.08354	0.7	-1.943478	0.2	-0.103966	-0.059616	-0.148021	33.42463444	-16.848	0.2	-0.300071	-0.164415	-0.343609
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.504348	0.2	-0.065118	-0.041976	-0.08354	0.8	-1.843478	0.2	-0.098625	-0.056552	-0.140423	37.70783883	-12.5648	0.2	-0.224078	-0.122074	-0.324735
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.69180308	-35.58083	0.2	-0.630105	-0.34614	-0.910274
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.1533376	-35.1193	0.2	-0.622019	-0.341677	-0.896469
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	35.64408203	-14.62855	0.2	-0.260718	-	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM2.5_Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.79060813	-37.48203	0.2	-0.663389	-0.36452	-0.958109
1564	facade	332793	6250505	22	BLD 06	Commercial	0.6	-1.704348	0.2	-0.073764	-0.047552	-0.094628	0.7	-1.943478	0.2	-0.103966	-0.059616	-0.148021	29.20207856	-21.07056	0.2	-0.374794	-0.205477	-0.542519
1565	facade	332782	6250514	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	12.30693626	-37.9657	0.2	-0.671851	-0.369194	-0.970266
1566	facade	332776	6250527	22	BLD 06	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.4	-1.243478	0.2	-0.066562	-0.038158	-0.094793	39.70011197	-10.57252	0.2	-0.188662	-0.103282	-0.273486
1567	facade	332769	6250540	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.58702867	-37.68561	0.2	-0.666951	-0.366488	-0.963226
1568	facade	332766	6250552	22	BLD 06	Commercial	0.6	-1.704348	0.2	-0.073764	-0.047552	-0.094628	0.7	-1.943478	0.2	-0.103966	-0.059616	-0.148021	33.54341235	-16.72922	0.2	-0.297966	-0.163259	-0.431568
1569	facade	332779	6250559	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.12190073	-38.15073	0.2	-0.675087	-0.370982	-0.974915
1585	facade	332786	6250563	22	BLD 06	Commercial	0.6	-1.704348	0.2	-0.073764	-0.047552	-0.094628	0.8	-1.843478	0.2	-0.098625	-0.056552	-0.140423	31.73404898	-18.53859	0.2	-0.330011	-0.180862	-0.477861
1586	facade	332793	6250550	22	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.6121547	-38.66048	0.2	-0.684001	-0.375907	-0.987719
1587	facade	332800	6250536	22	BLD 06	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	28.7773404	-21.49529	0.2	-0.382299	-0.209604	-0.553351
1588	facade	332786	6250563	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.6	-2.043478	0.2	-0.109305	-0.062681	-0.155617	31.26138541	-19.01125	0.2	-0.338376	-0.185458	-0.489943
219	facade	332793	6250550	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.08980858	-39.18283	0.2	-0.693133	-0.380953	-1.000834
220	facade	332800	6250536	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	26.61337647	-23.65926	0.2	-0.420508	-0.230622	-0.608476
1664	facade	332807	6250523	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.82677433	-39.44586	0.2	-0.69773	-0.383493	-1.007435
1665	facade	332806	6250512	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.70395743	-38.56868	0.2	-0.682396	-0.37502	-0.985413
1666	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.6	-2.043478	0.2	-0.109305	-0.062681	-0.155617	27.6562245	-22.61641	0.2	-0.402101	-0.220495	-0.581924
1667	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.69351753	-39.57912	0.2	-0.700058	-0.38478	-1.010779
1668	facade	332776	6250527	26	BLD 06	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	37.05661437	-13.21602	0.2	-0.235644	-0.12905	-0.341467
1669	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.4765578	-38.79608	0.2	-0.686372	-0.372171	-0.991124
1670	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.6	-2.043478	0.2	-0.109305	-0.062681	-0.155617	29.85106121	-20.42157	0.2	-0.363322	-0.19197	-0.525296
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.18372511	-38.08891	0.2	-0.674006	-0.370385	-0.973361
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	9.67652118	-40.59611	0.2	-0.717824	-0.3946	-1.036287
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.2053497	-40.0721	0.2	-0.708672	-0.398541	-1.023147
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	24.17701749	-26.09562	0.2	-0.463467	-0.254267	-0.670413
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.27312831	-39.99951	0.2	-0.707404	-0.38884	-1.021326
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.404348	0.2	-0.060794	-0.039187	-0.077994	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	35.4529824	-14.81965	0.2	-0.264108	-0.14467	-0.382629
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.56578804	-39.70685	0.2	-0.70229	-0.386014	-1.013984
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.5	-2.143478	0.2	-0.114643	-0.065745	-0.163211	27.21464196	-23.05799	0.2	-0.409897	-0.224783	-0.59317
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.99522191	-39.27741	0.2	-0.694786	-0.381866	-1.003208
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.5	-2.143478	0.2	-0.114643	-0.065745	-0.163211	27.80643244	-22.4662	0.2	-0.399449	-0.219036	-0.578097
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	9.813335244	-40.4593	0.2	-0.715435	-0.39328	-1.032857
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	24.7346175	-25.53802	0.2	-0.453641	-0.248857	-0.656249
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.104348	0.3	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.3	-0.130653	-0.074934	-0.185981	15.93549048	-34.33714	0.3	-0.60831	-0.334111	-0.878939
107	roof	332775	6250554	35.4	BLD 06	roof	0.2	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	9.457335525	-40.8153	0.3	-0.721652	-0.397616	-1.041781
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	9.577611781	-40.69502	0.3	-0.719552	-0.395555	-1.038766
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0.3	-0.130653	-0.074934	-0.185981	13.22546858	-37.04717	0.3	-0.655779	-0.360317	-0.947175
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	11.02052055	-39.25211	0.3	-0.694344	-0.381622	-1.002573
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.104348	0.3	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.3	-0.130653	-0.074934	-0.185981	13.48956839	-36.78307	0.3	-0.651157	-0.357764	-0.940532
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.104348	0.3	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.3	-0.130653	-0.074934	-0.185981	13.91700894	-36.35563	0.3	-0.643674	-0.353632	-0.929778
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	12.75829854	-37.51434	0.3	-0.663954	-0.364832	-0.958921
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	11.96215149	-38.31048	0.3	-0.677881	-0.372526	-0.978928
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	12.48530338	-37.78733	0.3	-0.668731	-0.367471	-0.965783
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.3	-0.135988	-0.077997	-0.193567	12.95621569	-37.3				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM2.5_Annual_Incremen t (x ₉)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₉)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x ₉)	Change in pollutant	Figure Axis	Average	Lower	Upper
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial	4.9	1.773913	0.2	0.0769729	0.0495747	0.098816	5.5	2.043478	0.2	0.1097143	0.0628151	0.1564476	66.3465607	11.63989	0.2	0.2091236	0.114132	0.3040774
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial	2.1	-1.026087	0.2	-0.044431	-0.028637	-0.057007	2.4	-1.056522	0.2	-0.056564	-0.032424	-0.080561	43.7290008	-10.97767	0.2	-0.195868	-0.107233	-0.283915
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-0.027119	-0.017477	-0.034797	2.9	-0.556522	0.2	-0.029809	-0.017084	-0.042463	49.97140658	-4.735262	0.2	-0.08465	-0.046304	-0.128807
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial	4.8	1.673913	0.2	0.0726284	0.0467778	0.0932367	5.7	2.243478	0.2	0.120473	0.0689702	0.1718043	65.74000134	11.23333	0.2	0.1981893	0.1081736	0.2881541
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial	3.1	-0.026087	0.2	-0.00113	-0.000728	-0.001451	3.7	0.243478	0.2	0.0130508	0.0074773	0.0185969	56.95292104	2.246243	0.2	0.0402405	0.0219904	0.0584336
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial	3.3	0.173913	0.2	0.0075374	0.0048566	0.0096731	3.6	1.143478	0.2	0.00769	0.004406	0.0109574	55.52342691	0.816759	0.2	0.0146255	0.0079941	0.0212345
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial	2.5	-0.626087	0.2	-0.027119	-0.017477	-0.034797	2.7	-0.756522	0.2	-0.040514	-0.023221	-0.057708	49.06972798	-5.636939	0.2	-0.100741	-0.055112	-0.146133
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial	1.5	-1.626087	0.2	-0.070381	-0.04537	-0.09029	1.6	-1.856522	0.2	-0.099322	-0.056952	-0.141471	41.9999326	-12.70673	0.2	-0.226599	-0.124087	-0.323883
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial	1.2	-1.926087	0.2	-0.083348	-0.053733	-0.106917	1.3	-2.156522	0.2	-0.11534	-0.066144	-0.164201	38.18618503	-16.52048	0.2	-0.294267	-0.161228	-0.426222
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial	2.9	-0.226087	0.2	-0.009796	-0.006312	-0.01257	3.3	-0.156522	0.2	-0.008387	-0.004806	-0.011949	50.66558904	-4.041078	0.2	-0.072255	-0.03952	-0.104836
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial	2	-1.126087	0.2	-0.064758	-0.031427	-0.062556	2.2	-1.256522	0.2	-0.067259	-0.038558	-0.095786	43.87739071	-10.82928	0.2	-0.193229	-0.105786	-0.280096
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial	1.8	-1.326087	0.2	-0.057409	-0.037005	-0.073653	2.1	-1.356522	0.2	-0.072605	-0.041624	-0.103395	44.56699198	-10.13968	0.2	-0.180962	-0.090961	-0.26234
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial	7.2	4.073913	0.2	0.177047	0.1139766	0.2274342	8.5	5.043478	0.2	0.2715289	0.1522771	0.3876407	72.54513433	17.83847	0.2	0.3210963	0.1750919	0.4672929
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial	1.6	-1.526087	0.2	-0.066058	-0.042582	-0.084745	1.8	-1.456522	0.2	-0.077951	-0.044609	-0.111003	45.23612009	-9.470547	0.2	-0.169055	-0.092534	-0.2451
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial	4.1	0.973913	0.2	0.0422346	0.0272071	0.0542108	5.1	1.643478	0.2	0.088206	0.050088	0.1257582	64.03112219	9.324455	0.2	0.1674056	0.091392	0.2433391
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	2.2	-0.926087	0.2	-0.040104	-0.025848	-0.051456	2.7	-0.756522	0.2	-0.040514	-0.023221	-0.057708	51.29454063	-3.412127	0.2	-0.061021	-0.033373	-0.088544
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	3.4	0.273913	0.2	0.0118723	0.0076494	0.0152366	4.1	0.643478	0.2	0.0345041	0.0197656	0.0491745	59.13024016	4.423573	0.2	0.0792992	0.043322	0.1151905
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	0.1213996	0.0781668	0.1558833	6.4	3.756522	0.2	0.202004	0.1155766	0.2882408	65.06104365	14.78841	0.2	0.2659462	0.1458083	0.3868689
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	0.0996505	0.0641714	0.127943	5.5	2.856522	0.2	0.1534807	0.0878449	0.1289528	63.01116081	12.73853	0.2	0.2289387	0.1249273	0.3329403
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	5.5	2.695652	0.2	0.1170485	0.0753672	0.1502931	5.8	3.156522	0.2	0.1696463	0.0970859	0.2420128	66.96219623	16.68956	0.2	0.3003101	0.1637835	0.4369731
1100	facade	332475	6250730	10	PLO 01 - Poulos	Commercial	1.5	-0.804348	0.2	-0.034835	-0.022451	-0.044697	1.8	-0.843478	0.2	-0.045167	-0.025889	-0.064334	42.19938357	-8.07345	0.2	-0.144177	-0.078902	-0.209072
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	2.5	0.195652	0.2	0.0084798	0.0054637	0.0108825	2.9	0.256522	0.2	0.0137501	0.0087779	0.0159595	48.72324356	-1.54399	0.2	-0.027725	-0.015159	-0.04024
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.0344996	0.0222253	0.0442808	3.7	1.056522	0.2	0.0566734	0.0324599	0.0807827	57.06403267	6.791399	0.2	0.1218343	0.0665374	0.177035
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.304348	0.2	-0.013186	-0.008497	-0.01692	2.5	-0.143478	0.2	-0.007688	-0.004405	-0.010953	49.36439069	-0.908243	0.2	-0.016255	-0.008887	-0.023595
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.795652	0.2	0.0344996	0.0222253	0.0442808	3.5	0.856522	0.2	0.0459367	0.0263125	0.0654734	54.26600783	3.987445	0.2	0.0714715	0.0394709	0.1038136
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.000168	-0.000121	-0.000242	2.5	-0.143478	0.2	-0.007688	-0.004405	-0.010953	48.85494697	-1.417687	0.2	-0.025369	-0.01387	-0.036821
1111	facade	332528	6250744	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.2	-1.443478	0.2	-0.077254	-0.044291	-0.110011	37.28192484	-12.99071	0.2	-0.231643	-0.126854	-0.335679
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.1	-1.543478	0.2	-0.082598	-0.047356	-0.117617	35.09512139	-15.17751	0.2	-0.270456	-0.148154	-0.391807
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.395652	0.2	0.0171505	0.0110498	0.0220111	3.3	0.656522	0.2	0.0352039	0.0201664	0.0501722	49.57648129	0.696153	0.2	-0.01246	-0.006812	-0.018087
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-0.026178	-0.01687	-0.033589	2	-0.643478	0.2	-0.034464	-0.019752	-0.049092	42.53701718	-7.735617	0.2	-0.138159	-0.075605	-0.200354
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-0.017517	-0.011288	-0.022478	2.2	-0.443478	0.2	-0.023756	-0.013614	-0.033843	43.9577456	-6.314888	0.2	-0.112833	-0.061734	-0.163659
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.695652	0.2	0.2041929	0.13141	0.2622989	8.4	5.756522	0.2	0.31012	0.172963	0.4428573	71.85369031	21.58106	0.2	0.388909	0.2119595	0.5662749
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-0.056469	-0.036399	-0.072447	1.2	-1.443478	0.2	-0.077254	-0.044291	-0.110011	37.12455006	-12.66018	0.2	-0.225772	-0.123633	-0.327186
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	1.795652	0.2	0.0779175	0.0501827	0.1002911	4.9	2.256522	0.2	0.1211762	0.0693717	0.1728061	62.82618686	12.55355	0.2	0.2256016	0.1231095	0.3208787
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.104348	0.2	-0.047818	-0.03082	-0.06135	1.6	-1.043478	0.2	-0.055866	-0.032024	-0.079567	42.51286466	-7.759769	0.2	-0.138589	-0.07584	-0.200977
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.104348	0.2	-0.004522	-0.002914	-0.005802	2.8	0.156522	0.2	0.0083892	0.0048066	0.0119538	51.40916859	1.136535	0.2	0.0203536	0.0112425	0.0295254
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	0.0996505	0.0641714	0.127943	5.6	2.956522	0.2	0.1588683	0.0909249	0.2266195	64.13339724	13.86076	0.2	0.2491933	0.1359587	0.3624523
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.495652	0.2	0.0648854	0.0417927	0.0832935	4.6	1.956522	0.2	0.1050372	0.0601394	0.1497733	61.24930013	10.97676	0.2	0.1971696	0.1076179	0.2866693
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	0.1213996	0.0781668	0.1558833	6	3.56522	0.2	0.1804283	0.102482	0.2574141	65.44855168	15.17592	0.2	0.2729473	0.1488916	0.3975705
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.204348	0.2	-0.052144	-0.03361	-0.066899	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	37.854494	-12.41814	0.2	-0.221472	-0.121275	-0.320965
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.000188	-0.000121	-0.000242	2.8	-0.156522	0.2	-0.0083892	-0.0048066	-0.0119538	48.34289204	-1.929742	0.2	-0.034526	-0.018879	-0.050109
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-0.017517	-0.011288	-0.022478	2.3	-0.343478	0.2	-0.018401	-0.010545	-0.026215	49.30435781	-0.968276	0.2	-0.017329	-0.009474	-0.0251

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	6.170498904	-44.10214	0	-0.778987	-0.428429	-1.124046
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	7.200600884	-43.07257	0	-0.76104	-0.418499	-1.098303
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential	0.1	-2.204348	0	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	5.926683562	-44.34959	0	-0.783236	-0.43078	-1.130139
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0.1	-2.543478	0	-0.135988	-0.077997	-0.193567	6.244945114	-44.02769	0	-0.77769	-0.427711	-1.122185
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.966303744	-45.30633	0	-0.799964	-0.440039	-1.154125
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.344915708	-47.92772	0	-0.845575	-0.465296	-1.219493
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.491127032	-47.78151	0	-0.843033	-0.463888	-1.215851
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.256606849	-45.01703	0	-0.794926	-0.43725	-1.146902
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.410455434	-44.86218	0	-0.792229	-0.435757	-1.143035
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.653039445	-44.61959	0	-0.788003	-0.433419	-1.136975
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	5.04726895	-45.22537	0	-0.798554	-0.439259	-1.152104
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.60797589	-45.66466	0	-0.806203	-0.443493	-1.16307
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.144180639	-48.12845	0	-0.849065	-0.467229	-1.224492
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	2.020590137	-48.25204	0	-0.851213	-0.468419	-1.22757
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.323693607	-45.94894	0	-0.811152	-0.446233	-1.170164
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.353598265	-45.91904	0	-0.810631	-0.445944	-1.169471
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.474085023	-45.79855	0	-0.808534	-0.444783	-1.166411
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.304348	0	-0.099688	-0.064273	-0.127868	0	-2.643478	0	-0.141321	-0.081059	-0.201151	4.580793699	-45.69184	0	-0.806676	-0.443755	-1.163748
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	2.332498721	-47.94014	0.3	-0.845791	-0.465416	-1.219802
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	1.739372511	-48.53326	0.3	-0.856101	-0.471127	-1.234572
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	8.190634247	-42.082	0.3	-0.743762	-0.408942	-1.073513
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	4.014218447	-45.86242	0.3	-0.809646	-0.445399	-1.168005
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	3.702004932	-46.57063	0.3	-0.821971	-0.452223	-1.186071
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	2.032528219	-48.24011	0.3	-0.851006	-0.468304	-1.227273
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.304348	0.3	-0.099688	-0.064273	-0.127868	0	-2.643478	0.3	-0.141321	-0.081059	-0.201151	7.348669582	-42.92396	0.3	-0.758448	-0.417066	-1.094586
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	0.122422	0.078828	0.1572037	8	3.682609	0.1	0.208804	0.1194638	0.2979646	73.39225606	13.20105	0.1	0.2372848	0.1294733	0.3450999
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	0.113254	0.073289	0.1460329	7.8	3.682609	0.1	0.198016	0.1132981	0.2825421	76.38899305	16.19779	0.1	0.2914173	0.1589444	0.4240046
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail	5.7	1.819269	0.1	0.078946	0.0508433	0.10347	6.6	2.482609	0.1	0.133348	0.0763312	0.1901761	69.20169542	9.01049	0.1	0.1617533	0.0883113	0.2351128
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	0.039633	0.0256799	0.0511665	5.9	1.782609	0.1	0.095854	0.0547887	0.1364292	70.29051289	10.09931	0.1	0.1813598	0.0990007	0.2636511
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-0.133199	-0.085897	-0.170824	0.9	-3.217391	0.1	-0.171913	-0.098628	-0.244639	39.37429226	-20.81691	0.1	-0.370311	-0.203012	-0.365609
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-0.137512	-0.088681	-0.176352	0.6	-3.517391	0.1	-0.187891	-0.107808	-0.267346	30.74679419	-29.44441	0.1	-0.522409	-0.286737	-0.755327
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-0.137512	-0.088681	-0.176352	0.9	-3.217391	0.1	-0.171913	-0.098628	-0.244639	34.77744632	-25.41376	0.1	-0.451451	-0.247652	-0.653092
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-3.580731	0.1	-0.15476	-0.099814	-0.198454	0.3	-3.817391	0.1	-0.20386	-0.116984	-0.290035	22.08710023	-38.10411	0.1	-0.674272	-0.370532	-0.973743
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-0.115939	-0.074758	-0.148701	1.5	-2.617391	0.1	-0.13993	-0.080261	-0.199173	38.73274316	-21.45846	0.1	-0.381648	-0.209246	-0.552472
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-0.133199	-0.085897	-0.170824	0.9	-3.217391	0.1	-0.171913	-0.098628	-0.244639	33.43053277	-26.76067	0.1	-0.475182	-0.267018	-0.682796
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-0.038141	-0.024582	-0.048938	2.9	-1.217391	0.1	-0.065167	-0.037358	-0.092808	51.16659166	-9.024614	0.1	-0.161117	-0.088184	-0.233605
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail	3.4	-0.480731	0.1	-0.020825	-0.01342	-0.026722	3.5	-0.617391	0.1	-0.033067	-0.018952	-0.047104	55.90565391	-4.285551	0.1	-0.076621	-0.041909	-0.111166
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	0.039633	0.0256799	0.0511665	4.7	0.582609	0.1	0.0312385	0.0178953	0.0445193	65.36886354	5.177658	0.1	0.0928388	0.0507134	0.1348721
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.019269	0.1	0.000835	0.0005381	0.0010716	4.1	-0.017391	0.1	-0.000932	-0.000534	-0.001328	57.85472117	-2.336484	0.1	-0.041799	-0.022856	-0.06066
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	0.1267791	0.081628	0.1627952	8.8	4.682609	0.1	0.2520173	0.1441394	0.3597348	82.15547124	21.96427	0.1	0.3958612	0.215731	0.5764283
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	0.384638	0.247294	0.4945797	14.3	10.18261	0.1	0.550796	0.3143455	0.7879089	110.9358408	50.74464	0.1	0.9226755	0.5008294	1.3489379
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail	1.1	-2.780731	0.1	-0.120255	-0.077543	-0.154233	1.2	-2.917391	0.1	-0.155926	-0.089446	-0.1521915	36.3738082	-23.8174	0.1	-0.423299	-0.232157	-0.6125
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	0.0268481	0.0172969	0.0344587	4.8	0.682609	0.1									

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM2.5_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x ₃)	Change in pollutant	Figure Axis	Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof	0.5	-1.804348	0.3	-0.078087	-0.050339	-0.100171	0.5	-2.143478	0.3	-0.114643	-0.065745	-0.163211	25.73398834	-24.53865	0.3	-0.436021	-0.239159	-0.630847
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.6	-2.043478	0.2	-0.109305	-0.062681	-0.155617	27.99925536	-22.27338	0.2	-0.396044	-0.217163	-0.573184
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-0.021848	-0.014079	-0.028034	2.1	-0.543478	0.2	-0.02911	-0.016684	-0.041468	44.30364179	-5.968992	0.2	-0.106664	-0.058356	-0.154719
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial	1.9	-0.404348	0.2	-0.017517	-0.011288	-0.022478	2.4	-0.243478	0.2	-0.013045	-0.007475	-0.018585	46.87628913	-3.396345	0.2	-0.060739	-0.033218	-0.088135
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	21.41344445	-28.85919	0.2	-0.512118	-0.281065	-0.740506
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	19.14398189	-31.12865	0.2	-0.552008	-0.303053	-0.797939
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.112533	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	19.49696645	-30.77655	0.2	-0.545807	-0.296334	-0.789013
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.25066382	-38.02197	0.2	-0.672835	-0.369738	-0.97168
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.112533	0.4	-2.243478	0.2	-0.119981	-0.068808	-0.170803	22.56995492	-27.70268	0.2	-0.491768	-0.269854	-0.711194
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.05612995	-39.2165	0.2	-0.693721	-0.381278	-1.006769
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.46672355	-34.80591	0.2	-0.616527	-0.338645	-0.890753
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial	1.8	-0.504348	0.2	-0.021848	-0.014079	-0.028034	2	-0.643478	0.2	-0.034464	-0.019752	-0.049092	45.13633689	-5.136297	0.2	-0.091807	-0.050222	-0.133184
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.112533	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	19.73066443	-30.54197	0.2	-0.541701	-0.297371	-0.783103
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.05068145	-40.22195	0.2	-0.711289	-0.390988	-1.026905
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.57356455	-35.69907	0.2	-0.632176	-0.347284	-0.913251
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-0.034835	-0.022451	-0.044697	1.8	-0.843478	0.2	-0.045167	-0.025889	-0.064334	42.7867223	-7.485912	0.2	-0.133709	-0.073167	-0.193908
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial	0.5	-1.804348	0.2	-0.078087	-0.050339	-0.100171	0.5	-2.143478	0.2	-0.114643	-0.065745	-0.163211	24.81700359	-25.45563	0.2	-0.452189	-0.248058	-0.654156
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial	1.5	-0.804348	0.2	-0.034835	-0.022451	-0.044697	1.7	-1.143478	0.2	-0.061215	-0.035091	-0.087181	41.84859485	-8.452685	0.2	-0.150932	-0.082603	-0.218856
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial	1.4	-0.904348	0.2	-0.039165	-0.025241	-0.050249	1.9	-0.743478	0.2	-0.039816	-0.022821	-0.056714	44.50489875	-5.767735	0.2	-0.103074	-0.05639	-0.149515
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	18.20298746	-32.06965	0.2	-0.568532	-0.312165	-0.821719
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	16.61462218	-33.65801	0.2	-0.596402	-0.32754	-0.861813
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	17.16053284	-33.1121	0.2	-0.586827	-0.322556	-0.848039
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.792742	-39.47989	0.2	-0.698324	-0.383822	-1.008289
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-0.043491	-0.028031	-0.0558	1.3	-1.343478	0.2	-0.071908	-0.041224	-0.102403	38.97245371	-11.30018	0.2	-0.201602	-0.110377	-0.292215
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial	1.3	-1.004348	0.2	-0.043491	-0.028031	-0.0558	1.5	-1.143478	0.2	-0.061215	-0.035091	-0.087181	41.84859485	-8.424104	0.2	-0.150423	-0.082324	-0.218119
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	16.48173761	-33.7909	0.2	-0.598733	-0.328825	-0.865165
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	15.19868091	-35.07395	0.2	-0.621224	-0.341238	-0.897507
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	14.51051779	-35.76212	0.2	-0.63328	-0.347893	-0.914839
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	8.667194148	-41.60544	0.2	-0.735446	-0.404343	-1.065799
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	16.50747685	-33.76516	0.2	-0.598281	-0.328576	-0.864515
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	9.322049126	-40.95058	0.2	-0.724014	-0.398022	-1.045172
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	11.54403314	-38.7286	0.2	-0.685192	-0.376565	-0.98943
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.204348	0.2	-0.052144	-0.03361	-0.066899	1.4	-1.243478	0.2	-0.066562	-0.038158	-0.094793	39.11646888	-11.15617	0.2	-0.199042	-0.108973	-0.288509
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-1.904348	0.2	-0.082408	-0.053127	-0.105712	0.4	-2.143478	0.2	-0.119981	-0.068808	-0.170803	22.95280268	-27.31983	0.2	-0.485028	-0.266141	-0.701484
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.104348	0.2	-0.09105	-0.058701	-0.116792	0.2	-2.443478	0.2	-0.130653	-0.074934	-0.185981	15.47431102	-34.79832	0.2	-0.616394	-0.338572	-0.890562
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.64979961	-37.62283	0.2	-0.665853	-0.365881	-0.961649
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-0.096688	-0.064273	-0.127868	0	-2.643478	0.2	-0.141321	-0.081059	-0.201151	2.904747032	-47.36789	0.2	-0.83584	-0.459904	-1.205546
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	9.274217612	-40.99842	0.2	-0.724849	-0.398484	-1.046371
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-0.096688	-0.064273	-0.127868	0	-2.643478	0.2	-0.141321	-0.081059	-0.201151	2.583700183	-47.68893	0.2	-0.841423	-0.462996	-1.213545
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.004348	0.2	-0.086729	-0.055914	-0.112533	0.3	-2.343478	0.2	-0.125318	-0.071871	-0.178393	23.80434628	-26.46829	0.2	-0.470032	-0.257882	-0.679875
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	12.36502444	-37.90761	0.2	-0.670835	-0.368633	-0.968806
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-0.095369	-0.061487	-0.122331	0.1	-2.543478	0.2	-0.135988	-0.077997	-0.193567	10.3691726	-39.90346	0.2	-0.705726	-0.387913	-1.018917
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential	0	-2.304348	0.2	-0.096688</														

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1740	grid	332133	6250587	1	grid	grid	0.6	-3.280731	0.4	-0.141825	-0.091464	-0.181879	0.7	-3.417391	0.4	-0.182566	-0.104748	-0.259779	26.11233499	-34.07887	0.4	-0.603782	-0.331612	-0.872427
1741	grid	332233	6250587	1	grid	grid	1	-2.880731	0.4	-0.12457	-0.080328	-0.159764	1	-3.117391	0.4	-0.166585	-0.095568	-0.237067	31.89365331	-28.29755	0.4	-0.502237	-0.275621	-0.726275
1742	grid	332333	6250587	1	grid	grid	1	-2.880731	0.4	-0.12457	-0.080328	-0.159764	1.4	-2.717391	0.4	-0.145263	-0.083323	-0.206756	34.00307645	-26.18813	0.4	-0.465097	-0.251655	-0.672762
1743	grid	332433	6250587	1	grid	grid	1.3	-2.580731	0.4	-0.111622	-0.071973	-0.143167	2	-2.117391	0.4	-0.113251	-0.064945	-0.16123	36.14739183	-24.04381	0.4	-0.427293	-0.234355	-0.618261
1744	grid	332483	6250587	1	grid	grid	1.6	-2.280731	0.4	-0.098668	-0.063615	-0.126561	2.7	-1.417391	0.4	-0.075859	-0.043491	-0.108026	38.4452452	-21.74596	0.4	-0.386728	-0.212039	-0.559742
1745	grid	332533	6250587	1	grid	grid	2	-1.880731	0.4	-0.081388	-0.052468	-0.104404	4.1	-0.017391	0.4	-0.000932	-0.000534	-0.001328	38.86997549	-21.32123	0.4	-0.379224	-0.207913	-0.548913
1746	grid	332883	6250737	1	grid	grid	1.2	-2.680731	0.4	-0.115939	-0.074758	-0.148701	1.1	-3.017391	0.4	-0.161256	-0.092507	-0.229492	42.52597151	-22.65623	0.4	-0.314548	-0.172367	-0.455525
1747	grid	332133	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.15476	-0.099814	-0.198454	0.3	-3.817391	0.4	-0.20386	-0.116984	-0.290035	22.45692004	-37.73429	0.4	-0.667803	-0.366958	-0.96445
1748	grid	332933	6250737	1	grid	grid	0.9	-2.980731	0.4	-0.128885	-0.083113	-0.165295	1	-3.117391	0.4	-0.166585	-0.095568	-0.237067	35.52102689	-24.67018	0.4	-0.438341	-0.240435	-0.634192
1749	grid	332233	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.15476	-0.099814	-0.198454	0.4	-3.717391	0.4	-0.198538	-0.113926	-0.282474	16.87665631	-43.31455	0.4	-0.765259	-0.420833	-1.104356
1750	grid	332333	6250337	1	grid	grid	0.3	-3.580731	0.4	-0.15476	-0.099814	-0.198454	0.4	-3.717391	0.4	-0.198538	-0.113926	-0.282474	22.26230809	-37.9289	0.4	-0.671207	-0.368839	-0.969341
1751	grid	332433	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.133199	-0.085897	-0.170824	0.8	-3.117391	0.4	-0.17724	-0.101688	-0.25221	30.42377114	-29.76743	0.4	-0.528089	-0.289867	-0.763505
1752	grid	332483	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.133199	-0.085897	-0.170824	0.9	-3.217391	0.4	-0.171913	-0.098628	-0.244639	28.96109667	-31.23011	0.4	-0.55379	-0.304036	-0.800504
1753	grid	332533	6250337	1	grid	grid	0.8	-3.080731	0.4	-0.133199	-0.085897	-0.170824	1	-3.117391	0.4	-0.166585	-0.095568	-0.237067	29.99384151	-30.19736	0.4	-0.535646	-0.294032	-0.774385
1754	grid	332583	6250337	1	grid	grid	0.9	-2.980731	0.4	-0.128885	-0.083113	-0.165295	1	-3.117391	0.4	-0.166585	-0.095568	-0.237067	30.51502789	-29.67618	0.4	-0.526484	-0.288982	-0.761195
1755	grid	332633	6250337	1	grid	grid	1.1	-2.780731	0.4	-0.120255	-0.077543	-0.154233	1.2	-2.917391	0.4	-0.155926	-0.089446	-0.221915	33.50923363	-26.68197	0.4	-0.473796	-0.259955	-0.685299
1756	grid	332683	6250337	1	grid	grid	1.2	-2.680731	0.4	-0.115939	-0.074758	-0.148701	1.5	-2.617391	0.4	-0.13993	-0.080261	-0.199173	36.35262057	-23.83858	0.4	-0.423673	-0.232363	-0.613039
1757	grid	332733	6250337	1	grid	grid	1.5	-2.380731	0.4	-0.102987	-0.066402	-0.132097	1.8	-2.317391	0.4	-0.123925	-0.071072	-0.176413	42.14865278	-18.04255	0.4	-0.321229	-0.176037	-0.465177
1758	grid	332783	6250337	1	grid	grid	2	-1.880731	0.4	-0.081388	-0.052468	-0.104404	2	-2.117391	0.4	-0.113251	-0.064945	-0.16123	47.3748082	-12.8164	0.4	-0.228547	-0.125156	-0.3312
1759	grid	332833	6250337	1	grid	grid	2.3	-1.580731	0.4	-0.06842	-0.044105	-0.087775	2.2	-1.917391	0.4	-0.102572	-0.058817	-0.146039	49.02410858	-11.1671	0.4	-0.199236	-0.10908	-0.28879
1760	grid	332133	6250737	1	grid	grid	0.7	-3.180731	0.4	-0.137512	-0.088681	-0.176352	0.8	-3.317391	0.4	-0.17724	-0.101688	-0.25221	29.2114115	-30.97979	0.4	-0.549394	-0.301611	-0.794175
1761	grid	332233	6250737	1	grid	grid	0.9	-2.980731	0.4	-0.128885	-0.083113	-0.165295	1	-3.117391	0.4	-0.166585	-0.095568	-0.237067	32.86532219	-27.32588	0.4	-0.485135	-0.2662	-0.701638
1762	grid	332333	6250737	1	grid	grid	1.4	-2.480731	0.4	-0.107305	-0.069187	-0.137633	1.6	-2.517391	0.4	-0.134596	-0.077198	-0.191588	38.90964495	-21.28154	0.4	-0.378522	-0.207527	-0.547901
1763	grid	332433	6250737	1	grid	grid	1.2	-2.680731	0.4	-0.115939	-0.074758	-0.148701	1.4	-2.717391	0.4	-0.145263	-0.083323	-0.206756	37.72310757	-22.4681	0.4	-0.399482	-0.219054	-0.578146
1764	grid	332483	6250737	1	grid	grid	0.4	-3.480731	0.4	-0.150449	-0.097031	-0.19293	0.4	-3.717391	0.4	-0.198538	-0.113926	-0.282474	24.66049649	-35.53071	0.4	-0.629227	-0.345656	-0.909012
1765	grid	332533	6250737	1	grid	grid	5.9	2.019269	0.4	0.0876352	0.0564381	0.1125099	6.4	2.282609	0.4	0.12258	0.0701746	0.1748098	70.35891732	10.16771	0.4	0.182592	0.0996724	0.2654449
1766	grid	332583	6250737	1	grid	grid	4.5	0.619269	0.4	0.0268481	0.0172969	0.0344587	5	0.882609	0.4	0.0473369	0.0271143	0.0674699	63.34081229	3.149607	0.4	0.0564395	0.0308389	0.0819699
1767	grid	332633	6250737	1	grid	grid	2.2	-1.680731	0.4	-0.072744	-0.046893	-0.093319	2.8	-1.317391	0.4	-0.070514	-0.040424	-0.100418	48.87969962	-11.31151	0.4	-0.201804	-0.110488	-0.292506
1768	grid	332683	6250737	1	grid	grid	1.5	-2.380731	0.4	-0.102987	-0.066402	-0.132097	1.7	-2.417391	0.4	-0.129261	-0.074135	-0.184002	46.0592685	-14.13194	0.4	-0.251905	-0.137972	-0.364984
1769	grid	332733	6250737	1	grid	grid	2.1	-1.780731	0.4	-0.077066	-0.049681	-0.098862	3.7	-1.417391	0.4	-0.022359	-0.012814	-0.031853	49.76117964	-10.43003	0.4	-0.186128	-0.101893	-0.269817
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-0.020825	-0.01342	-0.026722	4.6	0.482609	0.4	0.025873	0.0148229	0.0368732	61.72137744	1.530172	0.4	0.0274064	0.0149784	0.0397948
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-0.090029	-0.058042	-0.115484	1.9	-2.217391	0.4	-0.118589	-0.068009	-0.168822	47.95909297	-12.23211	0.4	-0.218167	-0.119462	-0.316183
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	0.0355243	0.0228853	0.0455961	6.5	2.382609	0.4	0.1279619	0.0732528	0.182492	68.98985303	8.798648	0.4	0.1579402	0.086232	0.2295636
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	0.1659752	0.1068394	0.2131666	9.5	5.382609	0.4	0.2898769	0.1657476	0.4138894	81.78375855	21.59255	0.4	0.3891175	0.2120729	0.5665794
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	0.1354849	0.0872286	0.1739814	8.4	4.282609	0.4	0.2304409	0.131799	0.3288336	82.37807062	22.18687	0.4	0.3999004	0.2179316	0.5823279
1775	grid	332133	6250287	1	grid	grid	0.2	-3.680731	0.4	-0.15907	-0.102597	-0.203977	0.2	-3.917391	0.4	-0.209182	-0.120042	-0.297594	12.53934849	-47.65186	0.4	-0.840779	-0.462639	-1.212621
1776	grid	332933	6250687	1	grid	grid	1.2	-2.880731	0.4	-0.12457	-0.080328	-0.159764	1.1	-3.017391	0.4	-0.161256	-0.092507	-0.229492	41.10793447	-19.08327	0.4	-0.33965	-0.186159	-0.491783
1777	grid	332233	6250287	1	grid	grid	0.2	-3.680731	0.4	-0.15907	-0.102597	-0.203977	0.3	-3.817391	0.4	-0.20386	-0.116984	-0.290035	19.10658141	-41.08462	0.4	-0.726354	-0.399316	-1.048531
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-0.15476	-0.099814	-0.198454	0.4	-3.717391	0.4	-0.198538	-0.113926	-0.282474	17.52463203	-42.66657	0.4	-0.75396	-0.414583	-1.088145
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-0.133199	-0.085897	-0.170824	0.9	-3.217391	0.4	-0.171913	-0.098628	-0.244639	31.71520555	-28.476	0.4	-0.505377	-0.27351	-0.730797
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-0.137512	-0.088681	-0.176352	0.7	-3.417391	0.4	-0.182566	-0.104748	-0.259779	28.11429012	-32.07692	0.4	-0.56866	-0.312236	-0.821902
1781	grid	332533	6250287	1	grid	grid	0.7	-3.180731	0.4	-0.137512	-0.088681	-0.176352	0.7	-3.417391	0.4	-0.182566	-0.104748	-0.259779	30.50548677	-29.68572	0.4	-0.526652	-0.289075	-0.761436
1782	grid	332583	6250287	1	grid	grid	0.9	-2.980731	0.4	-0.128885	-0.083113	-0.165295	0.9	-3.217391	0.4	-0.171913	-0.098628	-0.244639	30.27068038	-29.92052	0.4	-0.53078	-0.29135	-0.767338
1783	grid																							

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years						Short-term ED visits asthma 1-14 years					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1888	grid	332133.006	6250836.82	1	grid	grid	0.6	-3.280731	0.4	-0.141825	-0.091464	-0.181879	0.7	-3.417391	0.4	-0.182566	-0.104748	-0.259779	29.4072096	-30.784	0.4	-0.545954	-0.299715	-0.789224
1889	grid	332233.006	6250836.82	1	grid	grid	0.8	-3.080731	0.4	-0.133199	-0.085897	-0.170824	0.8	-3.317391	0.4	-0.17724	-0.101688	-0.25221	32.34438072	-27.84682	0.4	-0.494305	-0.271251	-0.714849
1890	grid	332433.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-0.137512	-0.088681	-0.176352	0.8	-3.317391	0.4	-0.17724	-0.101688	-0.25221	32.45276604	-27.73844	0.4	-0.492397	-0.2702	-0.712101
1891	grid	332483.006	6250886.82	1	grid	grid	0.8	-3.080731	0.4	-0.133199	-0.085897	-0.170824	0.9	-3.217391	0.4	-0.171913	-0.098628	-0.244639	35.39221048	-24.79899	0.4	-0.440612	-0.241686	-0.637467
1892	grid	332533.006	6250886.82	1	grid	grid	1.7	-2.180731	0.4	-0.094349	-0.060829	-0.121023	1.8	-2.317391	0.4	-0.123925	-0.071072	-0.176413	47.56747378	-12.62373	0.4	-0.225125	-0.123278	-0.326249
1893	grid	332583.006	6250886.82	1	grid	grid	2	-1.880731	0.4	-0.081388	-0.052468	-0.104404	2.1	-2.017391	0.4	-0.107912	-0.061881	-0.153635	49.23648732	-10.95472	0.4	-0.19546	-0.107009	-0.283325
1894	grid	332633.006	6250886.82	1	grid	grid	0.6	-3.280731	0.4	-0.141825	-0.091464	-0.181879	0.6	-3.517391	0.4	-0.187891	-0.107808	-0.267346	32.88768321	-27.30352	0.4	-0.484741	-0.265983	-0.70107
1895	grid	332683.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-0.137512	-0.088681	-0.176352	0.9	-3.217391	0.4	-0.171913	-0.098628	-0.244639	34.31048669	-25.88072	0.4	-0.45968	-0.252182	-0.664955
1896	grid	332733.006	6250886.82	1	grid	grid	1.1	-2.780731	0.4	-0.120255	-0.077543	-0.154233	1.1	-3.017391	0.4	-0.161256	-0.092507	-0.229492	38.1404199	-22.05079	0.4	-0.392112	-0.215001	-0.567512
1897	grid	332783.006	6250886.82	1	grid	grid	0.3	-3.580731	0.4	-0.154476	-0.099814	-0.198454	0.4	-3.717391	0.4	-0.198538	-0.113926	-0.282474	19.78818191	-40.40302	0.4	-0.714452	-0.392736	-1.031446
1898	grid	332833.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-0.150449	-0.097031	-0.19293	0.4	-3.717391	0.4	-0.198538	-0.113926	-0.282474	25.75934863	-34.43186	0.4	-0.609971	-0.335027	-0.881326
1899	grid	332133.006	6250486.82	1	grid	grid	0.5	-3.380731	0.4	-0.146137	-0.094248	-0.187405	0.7	-3.417391	0.4	-0.182566	-0.104748	-0.259779	25.95847043	-34.23273	0.4	-0.60648	-0.3331	-0.876306
1900	grid	332883.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-0.150449	-0.097031	-0.19293	0.5	-3.617391	0.4	-0.193215	-0.110867	-0.274911	24.02840947	-36.1628	0.4	-0.640297	-0.351768	-0.924925
1901	grid	332933.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-0.150449	-0.097031	-0.19293	0.5	-3.617391	0.4	-0.193215	-0.110867	-0.274911	22.13002273	-38.06118	0.4	-0.673521	-0.370117	-0.972665
1902	grid	332233.006	6250486.82	1	grid	grid	0.9	-2.980731	0.4	-0.128885	-0.083113	-0.162595	1	-3.117391	0.4	-0.166585	-0.095568	-0.237067	30.08827504	-30.10293	0.4	-0.533986	-0.293117	-0.771996
1903	grid	332333.006	6250486.82	1	grid	grid	1	-2.880731	0.4	-0.12457	-0.080328	-0.159764	1.2	-2.917391	0.4	-0.155926	-0.089446	-0.221915	33.88019202	-26.31101	0.4	-0.467262	-0.256357	-0.775882
1904	grid	332683.006	6250636.82	1	grid	grid	4.7	0.819269	0.4	0.0355243	0.0228853	0.0455961	14.9	10.78261	0.4	0.5835723	0.3329729	0.8349912	48.49641795	-11.69479	0.4	-0.208617	-0.114224	-0.302366
1905	grid	332733.006	6250636.82	1	grid	grid	3.1	-0.780731	0.4	-0.033813	-0.021792	-0.033385	4.2	0.082609	0.4	0.0044273	0.0025367	0.0063083	54.72491117	-5.466294	0.4	-0.097696	-0.053445	-0.14172
1906	grid	332783.006	6250636.82	1	grid	grid	2.6	-1.280731	0.4	-0.055448	-0.03574	-0.071137	3.4	-0.717391	0.4	-0.03842	-0.02202	-0.054726	54.11874236	-6.072463	0.4	-0.10851	-0.059366	-0.157394
1907	grid	332833.006	6250636.82	1	grid	grid	4.5	0.619269	0.4	0.0268481	0.0172969	0.0344587	5	0.882609	0.4	0.0473369	0.0271143	0.0674699	68.37504146	8.183836	0.4	0.1468764	0.0801982	0.2134644
1908	grid	332883.006	6250636.82	1	grid	grid	4.1	0.219269	0.4	0.0095035	0.0061233	0.0121964	4.2	0.082609	0.4	0.0044273	0.0025367	0.0063083	64.91953625	4.728331	0.4	0.0847704	0.046309	0.1231431
1909	grid	332133.006	6250236.82	1	grid	grid	0.1	-3.780731	0.4	-0.16338	-0.105379	-0.209499	0.2	-3.917391	0.4	-0.209182	-0.120042	-0.297594	17.64763747	-42.54357	0.4	-0.751814	-0.413396	-1.085067
1910	grid	332933.006	6250636.82	1	grid	grid	3.3	-0.580731	0.4	-0.025155	-0.016211	-0.032277	3.3	-0.817391	0.4	-0.043711	-0.025088	-0.062346	57.74891652	-4.445279	0.4	-0.04369	-0.023891	-0.063404
1911	grid	332233.006	6250236.82	1	grid	grid	0.2	-3.680731	0.4	-0.15907	-0.102597	-0.203977	0.2	-3.917391	0.4	-0.209182	-0.120042	-0.297594	16.24549684	-23.94591	0.4	-0.776261	-0.426921	-1.120136
1912	boundary	332766.162	6250666.96	1	boundary	boundary	3.3	-0.580731	0.5	-0.025155	-0.016211	-0.032277	5.2	1.082609	0.5	0.0580742	0.0332619	0.0827802	58.04547464	-2.145731	0.5	-0.038388	-0.020991	-0.055713
1913	boundary	332794.106	6250659.59	1	boundary	boundary	4.2	0.319269	0.5	0.0138387	0.0089163	0.0177604	5.4	1.282609	0.5	0.0688153	0.0394108	0.0980985	65.13383449	4.942629	0.5	0.0886182	0.0484095	0.1287365
1914	boundary	332819.241	6250644.57	1	boundary	boundary	5.1	1.219269	0.5	0.0528843	0.0340653	0.0678838	6.1	1.982609	0.5	0.1064403	0.0609421	0.1517754	71.27639396	11.08519	0.5	0.199124	0.1086829	0.2895151
1915	boundary	332844.386	6250628.7	1	boundary	boundary	4.5	0.619269	0.5	0.0268481	0.0172969	0.0344587	5	0.882609	0.5	0.0473369	0.0271143	0.0674699	67.76251405	7.571309	0.5	0.1358578	0.0741881	0.1974337
1916	boundary	332863.536	6250608.16	1	boundary	boundary	4.5	0.619269	0.5	0.0268481	0.0172969	0.0344587	5	0.882609	0.5	0.0473369	0.0271143	0.0674699	65.16614866	4.974943	0.5	0.0891984	0.0487263	0.12958
1917	boundary	332859.66	6250589.2	1	boundary	boundary	3.6	-0.280731	0.5	-0.012163	-0.007838	-0.015608	4.2	0.082609	0.5	0.0044273	0.0025367	0.0063083	63.58729569	3.39609	0.5	0.060861	0.0332537	0.0883944
1918	boundary	332874.042	6250565.93	1	boundary	boundary	3.3	-0.580731	0.5	-0.025155	-0.016211	-0.032277	3.8	-0.317391	0.5	-0.017004	-0.009744	-0.024225	60.4951906	0.303914	0.5	0.0054413	0.0029743	0.0078995
1919	boundary	332889.555	6250540.43	1	boundary	boundary	3.8	-0.580731	0.5	-0.003498	-0.002254	-0.004489	4	-0.117391	0.5	-0.00629	-0.003604	-0.008962	63.83787796	3.646673	0.5	0.0653566	0.0357088	0.0949272
1920	boundary	332902.23	6250513.34	1	boundary	boundary	4.4	0.519269	0.5	0.022511	0.0145031	0.0288915	4.5	0.382609	0.5	0.0205111	0.0117509	0.029229	65.02754478	4.83634	0.5	0.0867097	0.0473676	0.1259621
1921	boundary	332904.125	6250483.55	1	boundary	boundary	4.6	0.719269	0.5	0.0311859	0.020091	0.0400269	4.7	0.582609	0.5	0.0312385	0.0178953	0.0445193	66.69853339	6.507328	0.5	0.116728	0.0637513	0.1696086
1922	boundary	332894.305	6250455.5	1	boundary	boundary	4.1	0.219269	0.5	0.0095035	0.0061233	0.0121964	3.9	-0.217391	0.5	-0.011648	-0.006675	-0.016594	65.30277117	5.111566	0.5	0.0916518	0.0506655	0.1331466
1923	boundary	332876.027	6250431.75	1	boundary	boundary	4.2	0.319269	0.5	0.0138387	0.0089163	0.0177604	3.8	-0.317391	0.5	-0.017004	-0.009744	-0.024225	68.315176	8.123971	0.5	0.1457993	0.0796108	0.218972
1924	boundary	332355.169	6250904.56	1	boundary	boundary	1.1	-2.780731	0.5	-0.120255	-0.077543	-0.154233	1.4	-2.717391	0.5	-0.145263	-0.083323	-0.206756	44.63407114	-15.55713	0.5	-0.277189	-0.15185	-0.401539
1925	boundary	332377.687	6250885.05	1	boundary	boundary	1	-2.880731	0.5	-0.12457	-0.080328	-0.159764	1.2	-2.917391	0.5	-0.155926	-0.089446	-0.221915	38.30655891	-21.88465	0.5	-0.389178	-0.213387	-0.563277
1926	boundary	332570.066	6250666.52	1	boundary	boundary	2.9	-0.980731	0.5	-0.042469	-0.027372	-0.054489	4.5	0.382609	0.5	0.0205111	0.0117509	0.029229	48.11419168	-12.07701	0.5	-0.215411	-0.11795	-0.321765
1927	boundary	332395.003	6250860.56	1	boundary	boundary	1.9	-1.980731	0.5	-0.085709	-0.055256	-0.109944	2.5	-1.617391	0.5	-0.086547	-0.049622	-0.123237	49.06977417	-11.12143	0.5	-0.198424	-0.108635	-0.281916
1928	boundary	332542.959	6250679.34	1	boundary	boundary	2.4	-1.480731	0.5	-0.064097	-0.041317	-0.08223	2.9	-1.217391	0.5	-0.065167	-0.037358	-0.092808	47.61897447	-12.57223	0.5	-0.22421	-0.122776	-0.324926
1929	boundary	332413.404	6250836.82	1	boundary	boundary	1.4	-2.480731	0.5	-0.107305	-0.069187	-0.137633	1.6	-2.517391	0.5	-0.134596	-0.077158	-0.191588	44.88278533	-15.30842	0.5			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-0	0	0	0	0	0	0	0	0	0	0	0	0	
	3rd Quartile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Maximum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Number of Discrete Locations		0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	238	-
	Grid	Minimum	0	0	0	0	-0	-	0	0	0	0	-0	-	0	0	0	0	-1	-
1st Quartile		0	0	0	0	-0	-	0	0	0	0	-0	-	0	0	0	0	-1	-	
Average		0	0	0	0	-0	-	0	0	0	0	-0	-	0	0	0	0	-0	-	
3rd Quartile		0	0	0	0	-0	-	0	0	0	0	-0	-	0	0	0	0	-0	-	
Maximum		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations		Average	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Lower CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
		Upper CI	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type																			Short-term Hospital admissions cardiovascular disease 15-64 years							
																									NO2_Annual_Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
1361	facade	332801	6250612	14	BLD 02	Residential																				23.21053583	-27.0621	0	-16.88826	-3.943727	-29.52111	
1362	facade	332814	6250603	14	BLD 02	Residential																					20.30947539	-29.96316	0	-18.67804	-4.365375	-32.62243
1363	facade	332810	6250595	14	BLD 02	Residential																					46.90743378	-3.3652	0	-2.11932	-0.491436	-3.729792
1364	facade	332797	6250588	14	BLD 02	Residential																					19.26025312	-31.01238	0	-19.32438	-4.517819	-33.7411
1365	facade	332783	6250582	14	BLD 02	Residential																					36.1991719	-14.07346	0	-8.826194	-2.053266	-15.48642
1366	facade	332770	6250575	14	BLD 02	Residential																					17.33248024	-32.94015	0	-20.51056	-4.797835	-35.79236
1367	facade	332757	6250568	14	BLD 02	Commercial																					15.80962873	-34.46301	0.2	-21.44635	5.018967	-37.409
1368	facade	332749	6250579	14	BLD 02	Residential																					54.66886028	4.396226	0	2.7766093	0.6424423	4.898042
1493	facade	332745	6250593	18	BLD 02	Residential																					22.89989258	-27.37274	0	-17.08009	-3.988887	-29.85377
1494	facade	332743	6250627	18	BLD 02	Residential																					54.80703718	4.534403	0	2.8640316	0.6626429	5.0524616
1495	facade	332743	6250616	18	BLD 02	Residential																					49.22547441	-1.04716	0	-0.660001	-0.152953	-1.162422
1496	facade	332743	6250604	18	BLD 02	Residential																					45.05544767	-5.217186	0	-3.283041	-0.761765	-5.77523
1501	facade	332748	6250637	18	BLD 02	Residential																					21.43824928	-28.83438	0	-17.98213	-4.201342	-31.41718
1502	facade	332762	6250634	18	BLD 02	Residential																					28.80123942	-21.47139	0	-13.4279	-3.130548	-23.51022
1503	facade	332776	6250627	18	BLD 02	Residential																					31.04870964	-19.22392	0	-12.03267	-2.803422	-21.08105
1504	facade	332789	6250620	18	BLD 02	Residential																					24.9551583	-25.31748	0	-15.81001	-3.690055	-27.65022
1505	facade	332801	6250612	18	BLD 02	Residential																					21.03744781	-29.23519	0	-18.2293	-4.25959	-31.84534
1506	facade	332814	6250603	18	BLD 02	Residential																					18.53811478	-31.73452	0	-19.76892	-4.622723	-34.51012
1507	facade	332810	6250595	18	BLD 02	Residential																					42.68036311	-7.592271	0	-4.773291	-1.10832	-8.39956
1509	facade	332797	6250588	18	BLD 02	Residential																					15.65365715	-34.61898	0	-21.54214	-5.041612	-37.57439
1510	facade	332783	6250582	18	BLD 02	Residential																					33.74855054	-16.52408	0	-10.35343	-2.41028	-18.15322
1511	facade	332770	6250575	18	BLD 02	Residential																					15.79099624	-34.48164	0	-21.4578	-5.021672	-37.42876
1512	facade	332757	6250568	18	BLD 02	Commercial																					14.2806473	-35.99199	0.2	-22.38482	-5.240929	-39.02882
1513	facade	332749	6250579	18	BLD 02	Residential																					50.57041062	0.297777	0	0.1877782	0.0434998	0.3308525
1517	facade	332745	6250593	22	BLD 02	Residential																					21.58670371	-28.68593	0	-17.89056	-4.179766	-31.25853
1580	facade	332743	6250627	22	BLD 02	Residential																					52.23071334	1.958079	0	1.2355501	0.2860821	2.1780087
1581	facade	332743	6250616	22	BLD 02	Residential																					46.92780311	-3.344831	0	-2.106321	-0.488462	-3.707267
1582	facade	332743	6250604	22	BLD 02	Residential																					42.65680484	-7.615829	0	-4.78806	-1.111756	-8.416859
1588	facade	332748	6250637	22	BLD 02	Residential																					16.80962264	-33.46301	0	-20.83198	-4.873765	-36.34779
1589	facade	332762	6250634	22	BLD 02	Residential																					27.25292372	-23.01971	0	-14.38771	-3.355834	-25.17943
1590	facade	332776	6250627	22	BLD 02	Residential																					27.98933385	-22.2833	0	-13.93135	-3.248691	-24.38595
1591	facade	332789	6250620	22	BLD 02	Residential																					21.57144488	-28.70119	0	-17.89997	-4.181984	-31.27483
1592	facade	332801	6250612	22	BLD 02	Residential																					19.25693337	-31.0157	0	-19.32642	-4.518301	-33.74464
1593	facade	332814	6250603	22	BLD 02	Residential																					16.34040984	-33.93222	0	-21.12031	-4.941899	-36.84591
1594	facade	332810	6250595	22	BLD 02	Residential																					40.852598	-9.420036	0	-5.918286	-1.374914	-10.39822
1596	facade	332797	6250588	22	BLD 02	Residential																					15.53601743	-34.73662	0	-21.61437	-5.058692	-37.69911
1597	facade	332783	6250582	22	BLD 02	Residential																					29.8886794	-20.38395	0	-12.75312	-2.972284	-22.33578
1598	facade	332770	6250575	22	BLD 02	Residential																					13.19946904	-37.07317	0	-23.04777	-5.397848	-40.17222
1599	facade	332757	6250568	22	BLD 02	Commercial																					13.58193479	-36.6907	0.2	-22.81332	-5.342342	-39.76794
1600	facade	332749	6250579	22	BLD 02	Residential																					47.7229876	-2.549646	0	-1.606602	-0.372363	-2.82743
213	facade	332745	6250593	26	BLD 02	Residential																					20.88175787	-29.39088	0	-18.32529	-4.282215	-32.0116
214	facade	332743	6250627	26	BLD 02	Residential																					50.33158247	0.058948	0	0.0371695	0.0086111	0.0654857
215	facade	332743	6250616	26	BLD 02	Residential																					45.72503343	-4.547601	0	-2.86242	-0.664038	-5.03629
216	facade	332743	6250604	26	BLD 02	Residential																					40.12388501	-10.14875	0	-6.374339	-1.481179	-11.19712
221	facade	332748	6250637	26	BLD 02	Residential																					17.50499248	-32.76764	0	-20.40448	-4.772781	-35.60901
222	facade	332762	6250634	26	BLD 02	Residential																					22.82721104	-27.44542	0	-17.12497	-3.999453	-29.93159
223	facade	332776	6250627	26	BLD 02	Residential																					27.22618362	-23.04645	0	-14.40428	-3.359725	-25.20823
224	facade	332789	6250620	26	BLD 02	Residential																					20.7011091	-29.57152	0	-18.43666	-4.308467	-32.20447
225	facade	332801	6250612	26	BLD 02	Residential																					17.90694599	-32.36569	0	-20.15727	-4.714402	-35.18165
226	facade	332814	6250603	26	BLD 02	Residential																					14.96262709	-35.31001	0	-21.96637	-5.141934	-38.30674
227	facade	332810	6250595	26	BLD 02	Residential																					36.35100514	-13.92163	0	-8.731477	-2.031142	-15.3209
229	facade	332797	6250588	26	BLD 02	Residential																					11.92458446	-38.34805	0	-23.82879	-5.582842	-41.51834
230	facade	332783	6250582	26	BLD 02	Residential																					27.40144222	-22.87119	0	-14.29569	-3.334227	-25.01947
231	facade	332770	6250575	26	BLD 02	Residential																					13.63325048	-36.63938	0	-22.78185	-5.334894	-39.71368</

ID	Location	X	Y	Elevation	Building	Receptor Type																			Short-term Hospital admissions cardiovascular disease 15-64 years							
																									NO ₂ Annual Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
599	facade	332766	6250580	70	BLD 02	Residential																				4.638243562	-45.63439	0	-28.278	-6.639335	-49.16764	
600	facade	332754	6250582	70	BLD 02	Residential																					2.063677717	-48.20896	0	-29.84418	-7.012312	-51.85257
601	facade	332750	6250597	70	BLD 02	Residential																					8.73410968	-41.53852	0	-25.78002	-6.045617	-44.87698
611	facade	332785	6250615	70	BLD 02	Residential																					22.31726287	-27.95537	0	-17.43978	-4.073581	-30.47733
612	facade	332774	6250607	70	BLD 02	Residential																					1.686753151	-48.58588	0	-30.07321	-7.066903	-52.24487
613	facade	332760	6250601	70	BLD 02	Residential																					1.928269589	-48.34436	0	-29.92646	-7.031924	-51.99353
614	facade	332749	6250601	70	BLD 02	Residential																					12.48471376	-37.78792	0	-23.48574	-5.501569	-40.9272
616	facade	332749	6250616	70	BLD 02	Residential																					11.19833825	-39.0743	0	-24.27337	-5.688206	-42.28414
617	facade	332752	6250629	70	BLD 02	Residential																					1.350800639	-48.92183	0	-30.27729	-7.115557	-52.59436
618	facade	332766	6250625	70	BLD 02	Residential																					1.646151507	-48.62648	0	-30.09788	-7.072783	-52.28712
619	facade	332779	6250618	70	BLD 02	Residential																					25.13907844	-25.13356	0	-15.69626	-3.663308	-27.45273
692	facade	332785	6250615	78	BLD 02	Residential																					18.21423177	-32.0584	0	-19.96822	-4.669769	-34.85479
693	facade	332774	6250607	78	BLD 02	Residential																					1.59467726	-48.67796	0	-30.12915	-7.080238	-52.34068
694	facade	332760	6250601	78	BLD 02	Residential																					2.050585205	-48.22205	0	-29.85213	-7.014208	-51.8662
695	facade	332749	6250601	78	BLD 02	Residential																					3.213095253	-47.09594	0	-29.14534	-6.845817	-50.65503
696	facade	332749	6250616	78	BLD 02	Residential																					4.622497443	-45.65014	0	-28.28759	-6.641617	-49.18409
697	facade	332752	6250629	78	BLD 02	Residential																					1.491247397	-48.78139	0	-30.19198	-7.095217	-52.44828
698	facade	332766	6250625	78	BLD 02	Residential																					1.366036895	-48.9066	0	-30.26804	-7.11335	-52.57852
699	facade	332779	6250618	78	BLD 02	Residential																					23.14525579	-27.12738	0	-16.92857	-3.953218	-29.59103
703	facade	332787	6250613	78	BLD 02	Residential																					5.602185205	-44.67045	0	-27.69082	-6.499645	-48.15999
704	facade	332787	6250598	78	BLD 02	Residential																					1.481529589	-48.7911	0	-30.19789	-7.096624	-52.45839
705	facade	332780	6250587	78	BLD 02	Residential																					1.697905845	-48.57473	0	-30.06643	-7.065288	-52.23327
706	facade	332766	6250580	78	BLD 02	Residential																					4.387929863	-45.8847	0	-28.43041	-6.675605	-49.4291
707	facade	332754	6250582	78	BLD 02	Residential																					1.43986411	-48.83277	0	-30.22319	-7.102658	-52.50173
708	facade	332750	6250597	78	BLD 02	Residential																					4.076603379	-46.19603	0	-28.61992	-6.720714	-49.75415
739	facade	332785	6250615	86	BLD 02	Residential																					15.41196153	-34.86067	0	-21.69054	-5.076702	-37.83062
740	facade	332774	6250607	86	BLD 02	Residential																					1.247588676	-49.02505	0	-30.33998	-7.130504	-52.7017
741	facade	332760	6250601	86	BLD 02	Residential																					1.70375653	-48.56888	0	-30.06288	-7.06444	-52.22718
742	facade	332749	6250601	86	BLD 02	Residential																					4.204843836	-46.06779	0	-28.54186	-6.702134	-49.62027
743	facade	332749	6250616	86	BLD 02	Residential																					4.716319543	-45.55631	0	-28.23046	-6.628022	-49.08608
744	facade	332752	6250629	86	BLD 02	Residential																					1.219321461	-49.05331	0	-30.35715	-7.134597	-52.7311
745	facade	332766	6250625	86	BLD 02	Residential																					1.21392895	-49.05871	0	-30.36042	-7.135378	-52.73671
746	facade	332779	6250618	86	BLD 02	Residential																					15.16046063	-35.11217	0	-21.84494	-5.113214	-38.09715
750	facade	332787	6250613	86	BLD 02	Residential																					4.198132511	-46.0745	0	-28.54595	-6.703106	-49.62728
751	facade	332787	6250598	86	BLD 02	Residential																					1.353194612	-48.91944	0	-30.27584	-7.11521	-52.59187
752	facade	332780	6250587	86	BLD 02	Residential																					1.640162466	-48.63247	0	-30.10152	-7.073651	-52.29335
753	facade	332766	6250580	86	BLD 02	Residential																					3.341710868	-46.93092	0	-29.0671	-6.827185	-50.52092
754	facade	332754	6250582	86	BLD 02	Residential																					1.613961096	-48.65867	0	-30.11743	-7.077445	-52.32061
755	facade	332750	6250597	86	BLD 02	Residential																					4.152757169	-46.11988	0	-28.57357	-6.70968	-49.67465
775	facade	332785	6250615	94	BLD 02	Residential																					12.44106475	-37.83157	0	-23.51248	-5.507902	-40.97328
776	facade	332774	6250607	94	BLD 02	Residential																					1.096667123	-49.17597	0	-30.43164	-7.152359	-52.85863
778	facade	332760	6250601	94	BLD 02	Residential																					1.546140274	-48.72649	0	-30.15864	-7.087267	-52.39117
779	facade	332749	6250601	94	BLD 02	Residential																					3.456461096	-46.81617	0	-28.99729	-6.810561	-50.40124
780	facade	332749	6250616	94	BLD 02	Residential																					3.403734703	-46.8689	0	-29.02937	-6.818199	-50.45623
781	facade	332752	6250629	94	BLD 02	Residential																					1.04326621	-49.22937	0	-30.46407	-7.160092	-52.91415
782	facade	332766	6250625	94	BLD 02	Residential																					0.760950868	-49.51168	0	-30.63549	-7.200973	-53.2076
783	facade	332779	6250618	94	BLD 02	Residential																					8.646247397	-41.62639	0	-25.83369	-6.058357	-44.96927
787	facade	332787	6250613	94	BLD 02	Residential																					4.300075708	-45.97256	0	-28.48389	-6.688335	-49.52084
789	facade	332787	6250598	94	BLD 02	Residential																					1.317276073	-48.95536	0	-30.29766	-7.120412	-52.62923
790	facade	332780	6250587	94	BLD 02	Residential																					1.0901221	-49.18251	0	-30.43561	-7.153307	-52.86544
791	facade	332766	6250580	94	BLD 02	Residential																					3.521747763	-46.75089	0	-28.95757	-6.801103	-50.33314
792	facade	332754	6250582	94	BLD 02	Residential																					0.942334521	-49.3303	0	-30.52536	-7.174708	-53.01908
793	facade	332750	6250597	94	BLD 02	Residential																					2.977193242	-47.29544	0	-29.28881	-6.879991	-50.90096
814	facade	332785	6250615	102	BLD 02	Residential																					7.69525726	-42.57738	0	-26.41433	-6.196245	-45.96748
815	facade	332774	6250607	10																												

ID	Location	X	Y	Elevation	Building	Receptor Type																			Short-term Hospital admissions cardiovascular disease 15-64 years							
																									NO ₂ Annual Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
681	facade	332831	6250556	78	BLD 03	Residential																				1.048436804	-49.2242	0	-30.46093	-7.159343	-52.90878	
682	facade	332818	6250550	78	BLD 03	Residential																					1.689067489	-48.58357	0	-30.0718	-7.066568	-52.24247
683	facade	332808	6250556	78	BLD 03	Residential																					1.319851507	-48.95278	0	-30.29609	-7.120039	-52.62655
684	facade	332810	6250568	78	BLD 03	Residential																					4.758271142	-45.51436	0	-28.20491	-6.621943	-49.04224
685	facade	332823	6250575	78	BLD 03	Residential																					12.2966368	-37.976	0	-23.60094	-5.528859	-41.12574
686	facade	332836	6250574	78	BLD 03	Residential																					15.946882	-34.32575	0	-21.36206	-4.999039	-37.26343
700	facade	332812	6250547	78	BLD 03	Residential																					1.668181553	-48.60445	0	-30.08449	-7.069593	-52.2642
701	facade	332851	6250555	78	BLD 03	Residential																					16.5220672	-33.75057	0	-21.00869	-4.915522	-36.6531
702	facade	332852	6250542	78	BLD 03	Residential																					6.968356249	-43.30428	0	-26.85787	-6.301625	-46.72961
724	facade	332839	6250536	86	BLD 03	Residential																					3.606986667	-46.66565	0	-28.90571	-6.788754	-50.24422
725	facade	332825	6250529	86	BLD 03	Residential																					2.533932877	-47.7387	0	-29.55834	-6.944199	-51.36285
726	facade	332816	6250540	86	BLD 03	Residential																					1.450862831	-48.82177	0	-30.21651	-7.101066	-52.49029
727	facade	332845	6250562	86	BLD 03	Residential																					13.36960949	-36.90302	0	-22.94348	-5.373156	-39.9924
728	facade	332831	6250556	86	BLD 03	Residential																					1.06964	-49.20299	0	-30.44805	-7.156273	-52.88673
729	facade	332818	6250550	86	BLD 03	Residential																					1.609953607	-48.66268	0	-30.11987	-7.078026	-52.32478
730	facade	332808	6250556	86	BLD 03	Residential																					0.861739178	-49.41089	0	-30.57429	-7.186379	-53.10285
731	facade	332810	6250568	86	BLD 03	Residential																					3.434178447	-46.83846	0	-29.01085	-6.813789	-50.42448
732	facade	332823	6250575	86	BLD 03	Residential																					9.892270046	-40.38036	0	-25.07226	-5.877657	-43.65944
733	facade	332836	6250574	86	BLD 03	Residential																					11.78302868	-38.48961	0	-23.91547	-5.60338	-41.66767
747	facade	332812	6250547	86	BLD 03	Residential																					1.658897717	-48.61374	0	-30.09013	-7.070937	-52.27386
748	facade	332851	6250555	86	BLD 03	Residential																					14.04104783	-36.23159	0	-22.53178	-5.275707	-39.28235
749	facade	332852	6250542	86	BLD 03	Residential																					3.019776164	-47.25286	0	-29.26292	-6.873822	-50.85658
759	facade	332839	6250536	94	BLD 03	Residential																					1.955951598	-48.31668	0	-29.90964	-7.027915	-51.96471
760	facade	332825	6250529	94	BLD 03	Residential																					2.625080822	-47.64755	0	-29.50292	-6.930996	-51.2679
761	facade	332816	6250540	94	BLD 03	Residential																					1.399075434	-48.87356	0	-30.24797	-7.108566	-52.54415
762	facade	332845	6250562	94	BLD 03	Residential																					13.35661871	-36.91602	0	-22.95144	-5.375042	-40.00613
763	facade	332831	6250556	94	BLD 03	Residential																					1.092698904	-49.17994	0	-30.43405	-7.152934	-52.86276
764	facade	332818	6250550	94	BLD 03	Residential																					1.442612603	-48.83002	0	-30.22153	-7.10226	-52.49887
765	facade	332808	6250556	94	BLD 03	Residential																					1.055936621	-49.2167	0	-30.45637	-7.158257	-52.90098
767	facade	332810	6250568	94	BLD 03	Residential																					3.207772694	-47.06486	0	-29.14857	-6.846588	-50.66058
768	facade	332823	6250575	94	BLD 03	Residential																					3.419958356	-46.85268	0	-29.0195	-6.815849	-50.43931
769	facade	332836	6250574	94	BLD 03	Residential																					8.620342009	-41.65229	0	-25.84951	-6.062114	-44.99648
784	facade	332812	6250547	94	BLD 03	Residential																					1.628869954	-48.64376	0	-30.10838	-7.075286	-52.3051
785	facade	332851	6250555	94	BLD 03	Residential																					13.63415843	-36.63848	0	-22.7813	-5.334762	-39.71272
786	facade	332852	6250542	94	BLD 03	Residential																					2.707320632	-47.56531	0	-29.45292	-6.919084	-51.18221
797	facade	332839	6250536	102	BLD 03	Residential																					2.096888767	-48.17575	0	-29.82399	-7.007502	-51.818
798	facade	332825	6250529	102	BLD 03	Residential																					3.101365023	-47.17127	0	-29.21329	-6.862003	-50.77152
800	facade	332816	6250540	102	BLD 03	Residential																					1.447606027	-48.82503	0	-30.21849	-7.101537	-52.49367
801	facade	332845	6250562	102	BLD 03	Residential																					10.30183397	-39.9708	0	-24.82183	-5.818253	-43.22843
802	facade	332831	6250556	102	BLD 03	Residential																					0.882884749	-49.38975	0	-30.56145	-7.183317	-53.08087
803	facade	332818	6250550	102	BLD 03	Residential																					1.358038265	-48.9146	0	-30.2729	-7.114508	-52.58684
804	facade	332808	6250556	102	BLD 03	Residential																					0.833939909	-49.43869	0	-30.59117	-7.190404	-53.13174
805	facade	332810	6250568	102	BLD 03	Residential																					2.664756256	-47.60788	0	-29.4788	-6.925249	-51.22656
806	facade	332823	6250575	102	BLD 03	Residential																					2.873360548	-47.39927	0	-29.35196	-6.895032	-51.00918
807	facade	332836	6250574	102	BLD 03	Residential																					8.674054886	-41.59858	0	-25.8167	-6.054325	-44.94006
823	facade	332812	6250547	102	BLD 03	Residential																					1.359064475	-48.91357	0	-30.27227	-7.11436	-52.58577
824	facade	332851	6250555	102	BLD 03	Residential																					5.172061826	-45.10057	0	-27.95288	-6.56198	-48.60978
825	facade	332852	6250542	102	BLD 03	Residential																					2.239986484	-48.03265	0	-29.73702	-6.986776	-51.669
836	facade	332839	6250536	109	BLD 03	Residential																					2.780695982	-47.49194	0	-29.4083	-6.908455	-51.10575
837	facade	332825	6250529	109	BLD 03	Residential																					3.074778995	-47.19786	0	-29.22946	-6.865854	-50.79924
838	facade	332816	6250540	109	BLD 03	Residential																					1.268140548	-49.00449	0	-30.3275	-7.127527	-52.68033
839	facade	332845	6250562	109	BLD 03	Residential																					7.482956249	-42.78968	0	-26.5439	-6.227024	-46.19015
840	facade	332831	6250556	109	BLD 03	Residential																					0.922923288	-49.34971	0	-30.53714	-7.177519	-53.03925
841	facade	332818	6250550	109	BLD 03	Residential																					1.339075616	-48.93356	0	-30.28442	-7.117255	-52.60656
842	facade	332808	6250																													

ID	Location	X	Y	Elevation	Building	Receptor Type																		Short-term Hospital admissions cardiovascular disease 15-64 years							
																								NO2_Annual_Increment (µg/m³)	Change in pollutant	Figure Axis	Average	Lower	Upper		
484	facade	332843	6250487	54	BLD 04	Residential																			7.656512055	-42.61612	0	-26.43798	-6.201862	-46.00812	
485	facade	332842	6250501	54	BLD 04	Residential																				7.513826758	-42.75881	0	-26.52506	-6.222549	-46.15778
486	facade	332855	6250508	54	BLD 04	Residential																				2.178174521	-48.09446	0	-29.77459	-6.995729	-51.73336
487	facade	332868	6250515	54	BLD 04	Residential																				2.374465662	-47.89817	0	-29.65528	-6.967297	-51.52896
488	facade	332879	6250510	54	BLD 04	Residential																				2.291360457	-47.98127	0	-29.70579	-6.979335	-51.61555
521	facade	332845	6250483	54	BLD 04	Residential																				6.803720009	-43.46891	0	-26.95829	-6.325491	-46.90212
522	facade	332881	6250496	54	BLD 04	Residential																				2.891116895	-47.38152	0	-29.34116	-6.89246	-50.99068
523	facade	332880	6250481	54	BLD 04	Residential																				9.712384552	-40.56025	0	-25.18223	-5.903747	-43.84868
524	facade	332872	6250469	54	BLD 04	Residential																				5.70852	-44.56411	0	-27.62602	-6.484234	-48.04875
526	facade	332859	6250463	54	BLD 04	Residential																				6.045791409	-44.22684	0	-27.42045	-6.435352	-47.69582
527	facade	332850	6250474	54	BLD 04	Residential																				6.6122	-43.66043	0	-27.0751	-6.353253	-47.10276
541	facade	332881	6250501	62	BLD 04	Residential																				16.53294992	-33.73968	0	-21.00201	-4.913942	-36.64155
543	facade	332868	6250494	62	BLD 04	Residential																				2.389966849	-47.88267	0	-29.64586	-6.965052	-51.51281
544	facade	332854	6250487	62	BLD 04	Residential																				2.426587123	-47.84605	0	-29.6236	-6.959748	-51.47467
545	facade	332843	6250487	62	BLD 04	Residential																				6.221741546	-44.05089	0	-27.31319	-6.409849	-47.51164
546	facade	332842	6250501	62	BLD 04	Residential																				6.050187671	-44.22245	0	-27.41777	-6.434715	-47.69122
547	facade	332855	6250508	62	BLD 04	Residential																				1.895628128	-48.37701	0	-29.9463	-7.036652	-52.0275
548	facade	332868	6250515	62	BLD 04	Residential																				2.312928402	-47.95971	0	-29.69268	-6.976211	-51.59304
549	facade	332879	6250510	62	BLD 04	Residential																				2.305932968	-47.9667	0	-29.69694	-6.977224	-51.60033
582	facade	332845	6250483	62	BLD 04	Residential																				4.2553221	-46.01731	0	-28.51114	-6.69482	-49.56757
583	facade	332881	6250496	62	BLD 04	Residential																				2.551885388	-47.72075	0	-29.54742	-6.941599	-51.34415
584	facade	332880	6250481	62	BLD 04	Residential																				4.269518082	-46.00312	0	-28.50249	-6.692763	-49.55275
585	facade	332872	6250469	62	BLD 04	Residential																				5.059618082	-45.21302	0	-28.02137	-6.578274	-48.72732
586	facade	332859	6250463	62	BLD 04	Residential																				5.75547032	-44.51716	0	-27.5974	-6.47743	-47.99963
588	facade	332850	6250474	62	BLD 04	Residential																				5.886849132	-44.38578	0	-27.51733	-6.458388	-47.86216
602	facade	332881	6250501	70	BLD 04	Residential																				13.3062555	-36.96638	0	-22.98232	-5.382351	-40.05937
603	facade	332868	6250494	70	BLD 04	Residential																				1.67421242	-48.59842	0	-30.08083	-7.068719	-52.25792
605	facade	332854	6250487	70	BLD 04	Residential																				1.987935708	-48.2847	0	-29.89021	-7.023282	-51.93142
606	facade	332843	6250487	70	BLD 04	Residential																				4.008161553	-46.26447	0	-28.66158	-6.730631	-49.8256
607	facade	332842	6250501	70	BLD 04	Residential																				5.312252329	-44.96038	0	-27.86747	-6.541663	-48.46321
608	facade	332855	6250508	70	BLD 04	Residential																				1.965731872	-48.3069	0	-29.9037	-7.026498	-51.95453
609	facade	332868	6250515	70	BLD 04	Residential																				1.764425114	-48.50821	0	-30.02602	-7.056564	-52.16405
610	facade	332879	6250510	70	BLD 04	Residential																				1.598718904	-48.67392	0	-30.12669	-7.079653	-52.33647
643	facade	332845	6250483	70	BLD 04	Residential																				3.521321096	-46.75131	0	-28.95783	-6.801164	-50.33359
644	facade	332881	6250496	70	BLD 04	Residential																				2.241670959	-48.03096	0	-29.736	-6.986532	-51.66725
645	facade	332880	6250481	70	BLD 04	Residential																				3.859567854	-46.41307	0	-28.75201	-6.75216	-49.98068
646	facade	332872	6250469	70	BLD 04	Residential																				4.946479726	-45.32615	0	-28.09028	-6.59467	-48.84557
647	facade	332859	6250463	70	BLD 04	Residential																				6.016731872	-44.2559	0	-27.43816	-6.439564	-47.72624
648	facade	332850	6250474	70	BLD 04	Residential																				5.078894155	-45.19374	0	-28.00963	-6.575481	-48.70717
665	facade	332850	6250474	78	BLD 04	Residential																				4.785857078	-45.48678	0	-28.18811	-6.617945	-49.01342
672	facade	332845	6250483	78	BLD 04	Residential																				4.599025845	-45.67361	0	-28.30188	-6.645018	-49.20861
673	facade	332881	6250496	78	BLD 04	Residential																				1.780978904	-48.49166	0	-30.01596	-7.053256	-52.14682
674	facade	332880	6250481	78	BLD 04	Residential																				3.986535616	-46.2861	0	-28.67474	-6.733764	-49.84817
675	facade	332872	6250469	78	BLD 04	Residential																				4.349127945	-45.92351	0	-28.45403	-6.681228	-49.46962
676	facade	332859	6250463	78	BLD 04	Residential																				4.418689954	-45.85394	0	-28.41168	-6.671148	-49.39697
687	facade	332843	6250487	78	BLD 04	Residential																				5.28469516	-44.98794	0	-27.88426	-6.545657	-48.49202
688	facade	332842	6250501	78	BLD 04	Residential																				4.801814886	-45.47082	0	-28.17839	-6.615633	-48.99675
689	facade	332855	6250508	78	BLD 04	Residential																				1.719594064	-48.55304	0	-30.05326	-7.062147	-52.2107
690	facade	332868	6250515	78	BLD 04	Residential																				1.491200913	-48.78143	0	-30.19201	-7.095224	-52.44833
691	facade	332879	6250510	78	BLD 04	Residential																				1.949920822	-48.32271	0	-29.91331	-7.028788	-51.97099
709	facade	332881	6250501	78	BLD 04	Residential																				9.912866575	-40.35977	0	-25.05967	-5.87467	-43.63778
710	facade	332868	6250494	78	BLD 04	Residential																				1.659338447	-48.6133	0	-30.08987	-7.070873	-52.2734
711	facade	332854	6250487	78	BLD 04	Residential																				2.025930502	-48.2467	0	-29.86712	-7.017779	-51.89187
712	facade	332850	6250474	86	BLD 04	Residential																				4.010122831	-46.26251	0	-28.66039	-6.730347	-49.82355
719	facade	332845	6250483	86	BLD 04	Residential																				4.181890959	-46.09074	0	-28.55584	-6.705459	-49.64424
720	facade	332881	6250496	86	BLD 04	Residential																									

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																								NO ₂ Annual Increment (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper		
1563	facade	332806	6250512	22	BLD 06	Commercial																			12.79060813	-37.48203	0.2	-23.29833	-5.457181	-40.60418	
1564	facade	332793	6250505	22	BLD 06	Commercial																				29.20207856	-21.07056	0.2	-13.17924	-3.072214	-23.07751
1565	facade	332782	6250514	22	BLD 06	Commercial																				12.30693626	-37.9657	0.2	-23.59464	-5.527364	-41.11487
1566	facade	332776	6250527	22	BLD 06	Commercial																				39.70011197	-10.57252	0.2	-6.639433	-1.54297	-11.66136
1567	facade	332769	6250540	22	BLD 06	Commercial																				12.58702867	-37.68561	0.2	-23.42306	-5.486722	-40.81917
1568	facade	332766	6250552	22	BLD 06	Commercial																				33.54341235	-16.72922	0.2	-10.48114	-2.440158	-18.37605
1569	facade	332779	6250559	22	BLD 06	Commercial																				12.12190073	-38.15073	0.2	-23.70796	-5.554213	-41.31015
1585	facade	332786	6250563	22	BLD 06	Commercial																				31.73404898	-18.53859	0.2	-11.60673	-2.703643	-20.33885
1586	facade	332793	6250550	22	BLD 06	Commercial																				11.6121547	-38.66048	0.2	-24.02008	-5.628171	-41.84788
1587	facade	332800	6250536	22	BLD 06	Commercial																				28.7773404	-21.49529	0.2	-13.44273	-3.134026	-23.53601
218	facade	332786	6250563	26	BLD 06	Commercial																				31.26138541	-19.01125	0.2	-11.90051	-2.77246	-20.8508
219	facade	332793	6250550	26	BLD 06	Commercial																				11.08980858	-39.18283	0.2	-24.33978	-5.70395	-42.39851
220	facade	332800	6250536	26	BLD 06	Commercial																				26.61337647	-23.65926	0.2	-14.78384	-3.448873	-25.8679
1664	facade	332807	6250523	26	BLD 06	Commercial																				10.82677433	-39.44586	0.2	-24.50073	-5.742107	-42.67565
1665	facade	332806	6250512	26	BLD 06	Commercial																				11.70395743	-38.56868	0.2	-23.96388	-5.614852	-41.75106
1666	facade	332793	6250505	26	BLD 06	Commercial																				27.6562245	-22.61641	0.2	-14.13781	-3.297158	-24.74497
1667	facade	332782	6250514	26	BLD 06	Commercial																				10.69351753	-39.57912	0.2	-24.58225	-5.761438	-42.81601
1668	facade	332776	6250527	26	BLD 06	Commercial																				37.05661437	-13.21602	0.2	-8.29158	-1.928315	-14.55126
1669	facade	332769	6250540	26	BLD 06	Commercial																				11.4765578	-38.79608	0.2	-24.10308	-5.647843	-41.99086
1670	facade	332766	6250552	26	BLD 06	Commercial																				29.85106121	-20.42157	0.2	-12.77647	-2.97776	-22.37644
1671	facade	332779	6250559	26	BLD 06	Commercial																				12.18372511	-38.08891	0.2	-23.6701	-5.545242	-41.24491
298	facade	332807	6250523	30	BLD 06	Commercial																				9.67652118	-40.59611	0.2	-25.20416	-5.908948	-43.8864
299	facade	332806	6250512	30	BLD 06	Commercial																				10.20053497	-40.0721	0.2	-24.88378	-5.832946	-43.33506
300	facade	332793	6250505	30	BLD 06	Commercial																				24.17701749	-26.09562	0.2	-16.29111	-3.803208	-28.48522
301	facade	332782	6250514	30	BLD 06	Commercial																				10.27312831	-39.99951	0.2	-24.83938	-5.822416	-43.25865
302	facade	332776	6250527	30	BLD 06	Commercial																				35.4529824	-14.81965	0.2	-9.291524	-2.16199	-16.29936
303	facade	332769	6250540	30	BLD 06	Commercial																				10.56578804	-39.70685	0.2	-24.66039	-5.779966	-42.95052
304	facade	332766	6250552	30	BLD 06	Commercial																				27.21464196	-23.05799	0.2	-14.41143	-3.361404	-25.22066
305	facade	332779	6250559	30	BLD 06	Commercial																				10.99522191	-39.27741	0.2	-24.39766	-5.717672	-42.49818
320	facade	332786	6250563	30	BLD 06	Commercial																				27.80643244	-22.4662	0.2	-14.04472	-3.275304	-24.5831
321	facade	332793	6250550	30	BLD 06	Commercial																				9.813335244	-40.4593	0.2	-25.12052	-5.889106	-43.74249
322	facade	332800	6250536	30	BLD 06	Commercial																				24.7346175	-25.53802	0.2	-15.94639	-3.722126	-27.88696
106	roof	332765	6250551	35.4	BLD 06	roof																				15.93549048	-34.33714	0.3	-21.36905	-5.000693	-37.27552
107	roof	332775	6250554	35.4	BLD 06	roof																				9.457335525	-40.8153	0.3	-25.33813	-5.940737	-44.1169
108	roof	332785	6250554	35.4	BLD 06	roof																				9.577611781	-40.69502	0.3	-25.26461	-5.923293	-43.99042
115	roof	332775	6250544	35.4	BLD 06	roof																				13.22546858	-37.04717	0.3	-23.03184	-5.394075	-40.14475
116	roof	332785	6250544	35.4	BLD 06	roof																				11.02052055	-39.25211	0.3	-24.38218	-5.714002	-42.47152
117	roof	332795	6250544	35.4	BLD 06	roof																				13.48956839	-36.78307	0.3	-22.86994	-5.355747	-39.86559
124	roof	332775	6250534	35.4	BLD 06	roof																				13.91700894	-36.35563	0.3	-22.60786	-5.29371	-39.41357
125	roof	332785	6250534	35.4	BLD 06	roof																				12.75829854	-37.51434	0.3	-23.31813	-5.461869	-40.63831
126	roof	332795	6250534	35.4	BLD 06	roof																				11.96215149	-38.31048	0.3	-23.80579	-5.577391	-41.47871
131	roof	332785	6250524	35.4	BLD 06	roof																				12.48530338	-37.78733	0.3	-23.48538	-5.501483	-40.92658
132	roof	332795	6250524	35.4	BLD 06	roof																				12.95621569	-37.31642	0.3	-23.19685	-5.433149	-40.42925
133	roof	332805	6250524	35.4	BLD 06	roof																				14.13726008	-36.13537	0.3	-22.47277	-5.261742	-39.18056
135	roof	332785	6250514	35.4	BLD 06	roof																				11.94870318	-38.32393	0.3	-23.81403	-5.579342	-41.4929
136	roof	332795	6250514	35.4	BLD 06	roof																				12.07891451	-38.19372	0.3	-23.73429	-5.56045	-41.35551
137	roof	332805	6250514	35.4	BLD 06	roof																				12.44980401	-37.82283	0.3	-23.50712	-5.506634	-40.96406
263	facade	332807	6250375	1	BLD 07	Retail																				58.04585217	-2.145353	0.1	-1.3516	-0.31333	-2.379736
274	facade	332794	6250374	1	BLD 07	Retail																				51.83180699	-8.359398	0.1	-5.254049	-1.220222	-9.234022
285	facade	332785	6250385	1	BLD 07	Retail																				49.76094503	-10.43026	0.1	-6.55045	-1.522227	-11.50554
297	facade	332778	6250398	1	BLD 07	Retail																				45.96629808	-14.22491	0.1	-8.920657	-2.075334	-15.65148
308	facade	332804	6250420	1	BLD 07	Retail																				69.25571988	9.064515	0.1	5.7352775	1.3251899	10.131028
319	facade	332808	6250405	1	BLD 07	Retail																				56.24996331	-3.941242	0.1	-2.48133	-0.575528	-4.366551
330	facade	332809	6250390	1	BLD 07	Retail																				51.07617961	-9.115026	0.1	-5.727324	-1.330432	-10.0636
341	facade	332803	6250422	1	BLD 07	Retail																				35.40173596	-24.78947	0.1	-15.48		

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																											_NO2_Annual_Incremen t (%)	Change in pollutant	Figure Axis	Average	Lower	Upper	
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial																					66.3465607	11.63989	0.2	7.3720232	1.7020863	13.032041	
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial																						43.7290008	-10.97767	0.2	-6.892794	-1.62024	-12.10493
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial																						49.97140568	-4.735262	0.2	-2.980327	-0.691428	-5.243456
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial																						65.74000134	11.03333	0.2	6.986243	1.6133032	12.347882
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial																						56.95291041	2.246243	0.2	1.4175378	0.3281921	2.4990234
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial																						55.5234269	0.816759	0.2	0.5151514	0.1193193	0.9077992
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial																						49.06972798	-5.636939	0.2	-3.546613	-0.823023	-6.23812
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial																						41.9999326	-12.70673	0.2	-7.973203	-1.85409	-13.9953
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial																						38.18618503	-16.52048	0.2	-10.35118	-2.409756	-18.1493
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial																						50.66558904	-4.041078	0.2	-2.544089	-0.590102	-4.476861
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial																						43.87739071	-10.82928	0.2	-6.800006	-1.580405	-11.94249
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial																						44.56699198	-10.13968	0.2	-6.368662	-1.479856	-11.18718
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial																						72.54513433	17.83847	0.2	11.324669	2.6099275	20.05574
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial																						45.23612009	-9.470547	0.2	-5.949905	-1.382281	-10.45362
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial																						64.03112219	9.324455	0.2	5.9003327	1.3632233	10.42338
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial																						51.29454063	-3.412127	0.2	-2.148644	-0.498287	-3.781683
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial																						59.13024016	4.423573	0.2	2.7939103	0.6464401	4.9286007
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial																						65.06104365	14.78841	0.2	9.3773989	2.1630925	16.59235
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial																						63.01116081	12.73853	0.2	8.0712249	1.8629192	14.272651
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial																						66.96219623	16.68956	0.2	10.590632	2.441584	18.749471
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial																						42.19918357	-8.07345	0.2	-5.074879	-1.178512	-8.91987
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial																						48.72324356	-1.54939	0.2	-0.976358	-0.226301	-1.719353
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial																						57.06403267	6.791399	0.2	4.2933037	0.9926711	7.5788381
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial																						49.36439069	-0.908243	0.2	-0.572475	-0.132664	-1.008309
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial																						54.26007883	3.987445	0.2	2.5180339	0.582684	4.4413762
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial																						48.85494697	-1.417687	0.2	-0.893409	-0.207067	-1.573341
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial																						37.28192484	-12.99071	0.2	-8.150508	-1.895478	-14.30535
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial																						35.09512139	-15.17751	0.2	-9.514594	-2.214127	-16.68895
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial																						49.57648129	-0.696153	0.2	-0.438828	-0.101686	-0.772962
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial																						42.53701718	-7.735617	0.2	-4.863148	-1.129231	-8.548558
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial																						43.9577456	-6.314888	0.2	-3.972132	-0.921952	-6.985189
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial																						71.85369031	21.58106	0.2	13.720285	3.1585484	24.324985
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial																						37.61245506	-12.66018	0.2	-7.944131	-1.847304	-13.94446
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial																						62.82618686	12.55355	0.2	7.9534611	1.835838	14.063645
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial																						42.51286466	-7.759769	0.2	-4.878287	-1.132754	-8.575109
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial																						51.40916859	1.136535	0.2	0.7169294	0.1660395	1.2634899
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial																						64.13339724	13.86076	0.2	8.7860543	2.0272397	15.541809
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial																						61.24939015	10.97676	0.2	6.9502678	1.6050224	12.284095
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial																						65.44855168	15.17592	0.2	9.6245468	2.2198493	17.031584
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial																						37.854494	-12.41814	0.2	-7.792794	-1.812026	-13.68009
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial																						48.34289204	-1.929742	0.2	-1.215862	-0.281845	-2.14088
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial																						49.30435781	-0.968276	0.2	-0.610301	-0.141432	-1.074913
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial																						43.65975661	-6.612877	0.2	-4.159097	-0.965431	-7.313344
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial																						54.45614787	4.183514	0.2	2.6420476	0.6113461	4.6603812
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial																						48.33462194	-1.938012	0.2	-1.221069	-0.283053	-2.150043
1257	facade	332528	6250704	14	PLO 01 - Poulos	Commercial																						34.23133207	-16.0413	0.2	-10.05278	-2.339959	-17.62854
1258	facade	332518	6250699	14	PLO 01 - Poulos	Commercial																						31.05891034	-19.21372	0.2	-12.02633	-2.801937	-21.07001
1259	facade	332504	6250705	14	PLO 01 - Poulos	Commercial																						49.06699543	-1.205639	0.2	-0.75984	-0.176099	-1.338202
1260	facade	332491	6250712	14	PLO 01 - Poulos	Commercial																						41.64885656	-8.623777	0.2	-5.41967	-1.258784	-9.524371
1261	facade	332483	6250724	14	PLO 01 - Poulos	Commercial																						43.9677353	-6.304861	0.2	-3.965839	-0.920488	-6.974144
1262	facade	332515	6250764	14	PLO 01 - Poulos	Commercial																						73.12594257	22.85331	0.2	14.53621	3.3451289	25.771173
1263	facade	332482	6250771	14	PLO 01 - Poulos	Commercial																						33.05152394	-17.22111	0.2	-10.78729	-2.511797	-18.91012
1264	facade	332																															

ID	Location	X	Y	Elevation	Building	Receptor Type																		Short-term Hospital admissions cardiovascular disease 15-64 years							
																								NO ₂ Annual Increment (µg/m ³)	Change in pollutant	Figure Axis	Average	Lower	Upper		
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof																			25.73398834	-24.53865	0.3	-15.3282	-3.576786	-26.8136	
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial																				27.99925536	-22.27338	0.2	-13.9252	-3.247248	-24.37526
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial																				44.30364179	-5.968992	0.2	-3.755055	-0.871479	-6.604113
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial																				46.87628913	-3.396345	0.2	-2.138719	-0.495983	-3.764232
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial																				21.41344445	-28.85919	0.2	-17.99743	-4.204947	-31.44368
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial																				19.14398189	-31.12865	0.2	-19.39597	-4.53471	-33.86497
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial																				19.49698645	-30.77565	0.2	-19.17859	-4.483426	-33.48884
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial																				12.25066382	-38.02197	0.2	-23.6291	-5.53553	-41.17426
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial																				22.56995492	-27.70268	0.2	-17.2838	-4.03685	-30.20695
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial																				11.05612995	-39.2165	0.2	-24.36039	-5.708836	-42.434
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial																				15.46672355	-34.80591	0.2	-21.65692	-5.068752	-37.77257
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial																				45.13633689	-5.136297	0.2	-3.232239	-0.74996	-5.685998
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial																				19.73066443	-30.54197	0.2	-19.03466	-4.449475	-33.23975
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial																				10.05068145	-40.22195	0.2	-24.97541	-5.854681	-43.49276
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial																				14.57356455	-35.69907	0.2	-22.20512	-5.198411	-38.71876
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial																				42.7867223	-7.485912	0.2	-4.706614	-1.092804	-8.273999
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial																				24.81700359	-25.45563	0.2	-15.89455	-3.710146	-27.79853
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial																				41.81994885	-8.452685	0.2	-5.312493	-1.233829	-9.336485
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial																				44.50489875	-5.767735	0.2	-3.628725	-0.84211	-6.382305
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial																				18.20298746	-32.06965	0.2	-19.97514	-4.671402	-34.86675
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial																				16.61462218	-33.65801	0.2	-20.95182	-4.902082	-36.55484
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial																				17.16053284	-33.1121	0.2	-20.61628	-4.822806	-35.97506
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial																				10.792742	-39.47989	0.2	-24.52155	-5.747044	-42.71149
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial																				38.97245371	-11.30018	0.2	-7.094425	-1.649059	-12.45787
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial																				41.84852972	-8.424104	0.2	-5.294587	-1.22966	-9.305094
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial																				16.48173761	-33.7909	0.2	-21.03348	-4.921378	-36.69591
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial																				15.19868091	-35.07395	0.2	-21.82148	-5.107666	-38.05665
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial																				14.51051779	-35.76212	0.2	-22.2438	-5.207563	-38.78551
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial																				8.667194148	-41.60544	0.2	-25.82089	-6.05532	-44.94727
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial																				16.50747685	-33.76516	0.2	-21.01766	-4.91764	-36.66859
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial																				9.322049126	-40.95058	0.2	-25.42081	-5.960356	-44.25914
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial																				11.54403314	-38.7286	0.2	-24.06178	-5.638054	-41.91971
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial																				39.11646888	-11.15617	0.2	-7.004395	-1.628063	-12.30029
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial																				22.95280268	-27.31983	0.2	-17.04742	-3.981196	-29.79712
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential																				15.47431102	-34.79832	0	-21.65226	-5.06765	-37.76453
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential																				12.64979961	-37.62283	0	-23.3846	-5.477614	-40.75289
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential																				2.904747032	-47.36789	0	-29.33287	-6.890485	-50.97647
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential																				9.274217612	-40.99842	0	-25.45003	-5.967293	-44.30942
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential																				2.583700183	-47.68893	0	-29.52808	-6.93699	-51.31101
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential																				23.80434628	-26.46829	0	-16.52142	-3.857394	-28.88481
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential																				12.36502444	-37.90761	0	-23.55906	-5.518936	-41.05356
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential																				10.3691726	-39.90346	0	-24.78064	-5.808485	-43.15754
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential																				2.348292968	-47.92434	0	-29.67119	-6.971088	-51.55621
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential																				8.551651957	-41.72098	0	-25.89146	-6.072074	-45.06862
471	facade	332548	6250693	46	PLO 02 - Celestiono	Residential																				2.551851416	-47.72078	0	-29.54744	-6.941604	-51.34419
472	facade	332556	6250714	46	PLO 02 - Celestiono	Residential																				19.18673404	-31.0859	0	-19.36965	-4.528499	-33.81943
528	facade	332571	6250693	54	PLO 02 - Celestiono	Residential																				10.5111441	-39.76149	0	-24.69381	-5.787892	-43.00806
529	facade	332545	6250708	54	PLO 02 - Celestiono	Residential																				5.125971872	-45.14666	0	-27.98095	-6.568659	-48.65796
530	facade	332570	6250708	54	PLO 02 - Celestiono	Residential																				2.432258265	-47.84038	0	-29.62015	-6.958926	-51.46876
531	facade	332562	6250688	54	PLO 02 - Celestiono	Residential																				5.885468486	-44.38717	0	-27.51817	-6.458589	-47.86361
532	facade	332548	6250693	54	PLO 02 - Celestiono	Residential																				1.846532968	-48.4261	0	-29.97613	-7.043762	-52.0786
533	facade	332556	6250714	54	PLO 02 - Celestiono	Residential																				8.626740091	-41.64589	0	-25.8456	-6.061186	-44.98976
589	facade	332571	6250693	62	PLO 02 - Celestiono	Residential																				7.240576699	-43.03206	0	-26.6918	-6.262162	-46.44429
590	facade	332545	6250708	62	PLO 02 - Celestiono	Residential																				5.27382895	-44.99881	0	-27.89088	-6.547232	-48.50338
591	facade	332570	6250708	62	PLO																										

ID	Location	X	Y	Elevation	Building	Receptor Type																		Short-term Hospital admissions cardiovascular disease 15-64 years							
																								_NO2_Annual_Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
1740	grid	332133	6250587	1	grid	grid																			26.11233499	-34.07887	0.4	-21.2104	-4.963193	-37.00152	
1741	grid	332233	6250587	1	grid	grid																				31.89365331	-28.29755	0.4	-17.65094	-4.123318	-30.84333
1742	grid	332333	6250587	1	grid	grid																				34.00307645	-26.18813	0.4	-16.34829	-3.81666	-28.58443
1743	grid	332433	6250587	1	grid	grid																				36.14739183	-24.04381	0.4	-15.02193	-3.504811	-26.28159
1744	grid	332483	6250587	1	grid	grid																				38.4452452	-21.74596	0.4	-13.59819	-3.170503	-23.80647
1745	grid	332533	6250587	1	grid	grid																				38.86997549	-21.32123	0.4	-13.33476	-3.108695	-23.34814
1746	grid	332883	6250737	1	grid	grid																				42.52597151	-17.66523	0.4	-11.06362	-2.576474	-19.39203
1747	grid	332133	6250337	1	grid	grid																				22.45692004	-37.73429	0.4	-23.45288	-5.493786	-40.87057
1748	grid	332933	6250737	1	grid	grid																				35.52102689	-24.67018	0.4	-15.40959	-3.595916	-26.95495
1749	grid	332233	6250337	1	grid	grid																				16.87665631	-43.31455	0.4	-26.86414	-6.303114	-46.74038
1750	grid	332333	6250337	1	grid	grid																				22.26230809	-37.9289	0.4	-23.5721	-5.522025	-41.07603
1751	grid	332433	6250337	1	grid	grid																				30.42377114	-29.76743	0.4	-18.55742	-4.336935	-32.41357
1752	grid	332483	6250337	1	grid	grid																				28.96109667	-31.23011	0.4	-19.45844	-4.549449	-33.97304
1753	grid	332533	6250337	1	grid	grid																				29.99384151	-30.19736	0.4	-18.82236	-4.399406	-32.87227
1754	grid	332583	6250337	1	grid	grid																				30.51502789	-29.67618	0.4	-18.50117	-4.323674	-32.31618
1755	grid	332633	6250337	1	grid	grid																				33.50923363	-26.68197	0.4	-16.65345	-3.888462	-29.11384
1756	grid	332683	6250337	1	grid	grid																				36.35262057	-23.83858	0.4	-14.89487	-3.474959	-26.06084
1757	grid	332733	6250337	1	grid	grid																				42.14865278	-18.04255	0.4	-11.29831	-2.631418	-19.80123
1758	grid	332783	6250337	1	grid	grid																				47.3748082	-12.8164	0.4	-8.041677	-1.870073	-14.11504
1759	grid	332833	6250337	1	grid	grid																				49.02410858	-11.1671	0.4	-7.011229	-1.629657	-12.31225
1760	grid	332133	6250737	1	grid	grid																				29.2114115	-30.97979	0.4	-19.30431	-4.513085	-33.70638
1761	grid	332233	6250737	1	grid	grid																				32.86532219	-27.32588	0.4	-17.05116	-3.982075	-29.8036
1762	grid	332333	6250737	1	grid	grid																				38.90966495	-21.28154	0.4	-13.31013	-3.102919	-23.3053
1763	grid	332433	6250737	1	grid	grid																				37.72310757	-22.4681	0.4	-14.04589	-3.275579	-24.58515
1764	grid	332483	6250737	1	grid	grid																				24.66049649	-35.53071	0.4	-22.10181	-5.173972	-38.54049
1765	grid	332533	6250737	1	grid	grid																				70.35891732	10.16771	0.4	6.4360048	1.4866174	11.372484
1766	grid	332583	6250737	1	grid	grid																				63.34081229	3.149607	0.4	1.9883105	0.4602169	3.5061797
1767	grid	332633	6250737	1	grid	grid																				48.87969962	-11.31151	0.4	-7.101505	-1.65071	-12.47026
1768	grid	332683	6250737	1	grid	grid																				46.0592685	-14.13194	0.4	-8.862668	-2.061787	-15.55015
1769	grid	332733	6250737	1	grid	grid																				49.76117964	-10.43003	0.4	-6.550303	-1.522193	-11.50528
1770	grid	332783	6250737	1	grid	grid																				61.72137744	1.530172	0.4	0.9653824	0.2235549	1.7015492
1771	grid	332833	6250737	1	grid	grid																				47.95909297	-12.23211	0.4	-7.676777	-1.784911	-13.47684
1772	grid	332783	6250687	1	grid	grid																				68.98985303	8.798648	0.4	5.5664928	1.2862911	9.8321172
1773	grid	332833	6250687	1	grid	grid																				81.78375855	21.59255	0.4	13.727655	3.1602343	24.338133
1774	grid	332883	6250687	1	grid	grid																				82.37807062	22.18687	0.4	14.108705	3.2473873	25.018068
1775	grid	332133	6250287	1	grid	grid																				12.53934849	-47.65186	0.4	-29.50554	-6.93162	-51.27238
1776	grid	332933	6250687	1	grid	grid																				41.10793447	-19.08327	0.4	-11.94527	-2.782945	-20.92878
1777	grid	332233	6250287	1	grid	grid																				19.10658141	-41.08462	0.4	-25.50271	-5.979795	-44.40004
1778	grid	332333	6250287	1	grid	grid																				17.52463203	-42.66657	0.4	-26.46877	-6.209177	-46.06104
1779	grid	332433	6250287	1	grid	grid																				31.71520555	-28.476	0.4	-17.76105	-4.149255	-31.03412
1780	grid	332483	6250287	1	grid	grid																				28.11429012	-32.07692	0.4	-19.97961	-4.672458	-34.87448
1781	grid	332533	6250287	1	grid	grid																				30.50548677	-29.68572	0.4	-18.50705	-4.325061	-32.32636
1782	grid	332583	6250287	1	grid	grid																				30.27068038	-29.92052	0.4	-18.65177	-4.35918	-32.57694
1783	grid	332633	6250287	1	grid	grid																				31.98261587	-28.20859	0.4	-17.59605	-4.110387	-30.74819
1784	grid	332683	6250287	1	grid	grid																				38.75008657	-21.44112	0.4	-13.40912	-3.126142	-23.47754
1785	grid	332733	6250287	1	grid	grid																				46.70906837	-13.48214	0.4	-8.45725	-1.967097	-14.84161
1786	grid	332883	6250337	1	grid	grid																				28.48130971	-31.7099	0.4	-19.75377	-4.619146	-34.48391
1787	grid	332933	6250337	1	grid	grid																				24.0024991	-36.18871	0.4	-22.50548	-5.269483	-39.23699
1788	grid	332133	6250687	1	grid	grid																				29.19119801	-31.00001	0.4	-19.31676	-4.516021	-33.72792
1789	grid	332233	6250687	1	grid	grid																				30.8382807	-29.35292	0.4	-18.30189	-4.2767	-31.97108
1790	grid	332333	6250687	1	grid	grid																				37.33028649	-22.86092	0.4	-14.28933	-3.332732	-25.0084
1791	grid	332433	6250687	1	grid	grid																				40.34567188	-19.84553	0.4	-12.4188	-2.893912	-21.75365
1792	grid	332483	6250687	1	grid	grid																				41.51313192	-18.67807	0.4	-11.69344	-2.723952	-20.48996
1793	grid	332533	6250687	1	grid	grid																				53.17303915	-7.018166	0.4	-4.413316	-1.024564	-7.759449
1794	grid	332583	6250687	1	grid	grid																				52.04199824	-8.149207	0.4	-5.122351	-1.189563	-9.003111
1795	grid	332633	6250687	1	grid	grid																				53.11641927	-7.074786	0.4	-4.448825	-1.032824	-7.821752
1796	grid	332683	6250687																												

0 0 0 0 0 0

Table 26B - Scenario 2: Summary Statistics - Short-term Hospital admissions cardiovascular disease 15-64 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													629	706	149	204	238	61	
	Minimum													-30.99136488	-25.82089207	-37.09289749	-30.93108038	-36.14225278	-16.09203366	
	1st Quartile													-29.84703929	-18.8040295	-13.02491944	-29.0117442	-20.12921297	-10.60039208	
	Average													-24.88122408	-9.380256658	-5.323385086	-20.76112824	-15.14114333	-4.661717574	
	3rd Quartile													-22.78129654	-2.437825074	2.381336096	-16.65100861	-11.36590315	1.728603222	
	Maximum													5.269765345	29.98196047	32.62429229	16.44359702	14.10870531	20.68741859	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	12 (1.7%)	9 (6.0%)	3 (1.5%)	3 (1.3%)	2 (3.3%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	51 (7.2%)	25 (16.8%)	5 (2.5%)	5 (2.1%)	5 (8.2%)
	Number of Unacceptable Locations by CRF	Average													0	12	9	3	3	2
		Lower CI													0	0	0	0	0	0
		Upper CI													0	51	25	5	5	5
	Percentage of Unacceptable Locations by CRF	Average													0.00%	1.70%	6.04%	1.47%	1.26%	3.28%
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		Upper CI													0.00%	7.22%	16.78%	2.45%	2.10%	8.20%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	9	0	3	2
		6m													0	3	0	0	0	0
10m														0	5	0	0	0	0	
>10 to ≤15														0	2	0	2	0	0	
>15 to ≤20														0	2	0	0	0	0	
>20 to ≤30														0	0	0	1	0	0	
>30 to ≤50														0	0	0	0	0	0	
>50m													0	0	0	0	0	0		
Number of Discrete Locations														52	13	11	-	-		
Minimum													0	-17.43093045	-18.94552813	-17.92037713	-	-		
1st Quartile													0	-10.79104062	-9.72307793	-17.22361243	-	-		
Average													0	-6.799699769	-7.033539699	-16.95419109	-	-		
3rd Quartile													0	-2.253729692	-3.358480173	-16.65723972	-	-		
Maximum													0	2.348319081	-0.642650106	-16.16175396	-	-		
Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average													0	0	0	0	-	-	
	Lower CI													0	0	0	0	-	-	
	Upper CI													0	0	0	0	-	-	
Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-	
	Lower CI													0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI													0.00%	0.00%	0.00%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-	
	B													0	0	0	0	-	-	
	C													0	0	0	0	-	-	
	D													0	0	0	0	-	-	
	E													0	0	0	0	-	-	
	F													0	0	0	0	-	-	
	G													0	0	0	0	-	-	
	H													0	0	0	0	-	-	
														0	0	0	0	-	-	
Number of Discrete Locations													247	7	16	32	-	-		
Minimum													-30.74161481	-25.23741228	-37.09289749	-30.83631741	-	-		
1st Quartile													-29.60208976	-23.73272287	-17.84465998	-30.46224031	-	-		
Average													-20.47484011	-22.46049425	-10.77877334	-25.26869386	-	-		
3rd Quartile													-14.82928949	-21.0001285	-0.283917023	-21.53611326	-	-		
Maximum													5.269765345	-20.13552409	7.200334029	-7.617010524	-	-		
Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average													0	0	0	0	-	-	
	Lower CI													0	0	0	0	-	-	
	Upper CI													0	0	1	0	-	-	
Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-	
	Lower CI													0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI													0.00%	0.00%	6.25%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-	
	B													0	0	0	0	-	-	
	C													0	0	0	0	-	-	
	D													0	0	0	0	-	-	
	E													0	0	0	0	-	-	
	F													0	0	0	0	-	-	
	G													0	0	0	0	-	-	
	H													0	0	0	0	-	-	
														0	0	0	0	-	-	
Number of Discrete Locations													183	98	14	27	-	-		
Minimum													-30.99136488	-25.46131446	-24.71102283	-30.93108038	-	-		
1st Quartile													-30.08731397	-19.7702994	-18.17403365	-30.72546024	-	-		
Average													-27.56165866	-8.33165916	-6.270224393	-26.29801171	-	-		
3rd Quartile													-26.42532179	0.469435252	1.583871199	-23.52025739	-	-		
Maximum													-12.45435004	10.39388762	7.479890973	-12.83355649	-	-		
Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	12 (12.2%)	2 (14.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average													0	1	0	0	-	-	
	Lower CI													0	0	0	0	-	-	
	Upper CI													0	12	2	0	-	-	
Percentage of Unacceptable Locations	Average													0.00%	1.02%	0.00%	0.00%	-	-	
	Lower CI													0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI													0.00%	12.24%	14.29%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-	
	B													0	0	0	0	-	-	
	C													0	1	0	0	-	-	
	D													0	0	0	0	-	-	
	E													0	0	0	0	-	-	
	F													0	0	0	0	-	-	
	G													0	0	0	0	-	-	
	H													0	0	0	0	-	-	
														0	0	0	0	-	-	
Number of Discrete Locations													122	105	15	31	-	-		
Minimum													-30.53157238	-24.22922242	-23.57516074	-30.56696077	-	-		
1st Quartile													-29.9003249	-19.72926909	-19.23694437	-30.01483814	-	-		
Average													-28.09176398	-9.325679353	-6.175155032	-25.50958206	-	-		
3rd Quartile													-27.45795389	-0.489668233	5.389681756	-21.42643193	-	-		
Maximum								</												

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
BLD 06	C																			
	D																			
	E																			
	F																			
	G																			
	H																			
	Number of Discrete Locations														0	77	11	15		
	Minimum														0	-25.2041553	-25.26054431	-25.33812641		
	1st Quartile														0	-22.75605529	-24.35435558	-23.80990758		
	Average														0	-16.73689594	-14.94486263	-23.47986458		
	3rd Quartile														0	-10.20053126	-2.837256234	-22.9508892		
	Maximum														0	-1.388087635	-0.403671588	-21.36905281		
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Lower CI												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Number of Unacceptable Locations		Average												0	0	0	0	0	0	
		Lower CI												0	0	0	0	0	0	
		Upper CI												0	0	0	0	0	0	
Percentage of Unacceptable Locations		Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		Lower CI												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		Upper CI												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)		A												0	0	0	0	0	0	
		B												0	0	0	0	0	0	
		C												0	0	0	0	0	0	
		D												0	0	0	0	0	0	
		E												0	0	0	0	0	0	
		F												0	0	0	0	0	0	
		G												0	0	0	0	0	0	
		H												0	0	0	0	0	0	
Number of Discrete Locations														0	45	23	12			
BLD 07	Minimum													0	-19.50987399	-15.48340019	-17.42205725			
	1st Quartile													0	-16.49653333	-8.730608044	-16.46494931			
	Average													0	-13.11478934	-6.00063569	-15.34820136			
	3rd Quartile													0	-11.21161932	-3.75124247	-13.45983195			
	Maximum													0	1.539606641	5.735277453	-12.28906366			
	Number (percentage) of Unacceptable Locations		Average											0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI											0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Upper CI											0 (0.0%)	0 (0.0%)	1 (4.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations		Average											0	0	0	0	0	0	
			Lower CI											0	0	0	0	0	0	
			Upper CI											0	0	1	0	0	0	
	Percentage of Unacceptable Locations		Average											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Lower CI											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Upper CI											0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)		A											0	0	0	0	0	0	
		B											0	0	0	0	0	0		
		C											0	0	0	0	0	0		
		D											0	0	0	0	0	0		
		E											0	0	0	0	0	0		
		F											0	0	0	0	0	0		
		G											0	0	0	0	0	0		
		H											0	0	0	0	0	0		
Number of Discrete Locations														35	103	19	36			
PLO 01 - Poulos	Minimum													-29.87036103	-24.576546	-11.3773924	-30.04124095			
	1st Quartile													-28.89557835	-12.10545364	-5.206531793	-25.39796773			
	Average													-27.49657743	-5.178740139	1.883296406	-14.57550842			
	3rd Quartile													-26.61425881	1.967785829	8.274911079	-4.955728312			
	Maximum													-20.52278151	20.14737335	16.54227019	14.83474947			
	Number (percentage) of Unacceptable Locations		Average											0 (0.0%)	7 (6.8%)	4 (21.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	
			Lower CI											0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Upper CI											0 (0.0%)	20 (19.4%)	7 (36.8%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations		Average											0	7	4	1	0	0	
			Lower CI											0	0	0	0	0	0	
			Upper CI											0	20	7	1	0	0	
	Percentage of Unacceptable Locations		Average											0.00%	6.80%	21.05%	2.78%	0.00%	0.00%	
			Lower CI											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Upper CI											0.00%	19.42%	36.84%	2.78%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)		A											0	0	4	0	0	0	
		B											0	1	0	0	0	0		
		C											0	2	0	0	0	0		
		D											0	2	0	0	0	0		
		E											0	2	0	0	0	0		
		F											0	0	0	0	0	0		
		G											0	0	0	1	0	0		
		H											0	0	0	0	0	0		
Number of Discrete Locations														42	121	24	18			
PLO 02 - Celestiono	Minimum													-30.35657931	-25.82089207	-23.67940662	-30.37578168			
	1st Quartile													-29.60197159	-16.82389207	-13.12135534	-29.59723991			
	Average													-27.61060696	-7.227847445	0.001736133	-10.3423972			
	3rd Quartile													-26.86240821	0.288351979	8.738452613	5.153544584			
	Maximum													-16.52141914	29.98196047	32.62429229	16.44359702			
	Number (percentage) of Unacceptable Locations		Average											0 (0.0%)	4 (3.3%)	5 (20.8%)	2 (11.1%)	0 (0.0%)	0 (0.0%)	
			Lower CI											0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Upper CI											0 (0.0%)	15 (12.4%)	9 (37.5%)	4 (22.2%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations		Average											0	4	5	2	0	0	
			Lower CI											0	0	0	0	0	0	
			Upper CI											0	15	9	4	0	0	
	Percentage of Unacceptable Locations		Average											0.00%	3.31%	20.83%	11.11%	0.00%	0.00%	
			Lower CI											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Upper CI											0.00%	12.40%	37.50%	22.22%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)		A											0	0	5	0	0	0	
		B											0	2	0	0	0	0		
		C											0	2	0	0	0	0		
		D											0	0	0	2	0	0		
		E											0	0	0	0	0	0		
		F											0	0	0	0	0	0		
		G											0	0	0	0	0	0		
		H											0	0	0	0	0	0		
Number of Discrete Locations														0	0	0	0	0	0	
PLO 03 - Hymix 1	Minimum													0	0	0	0	0	0	
	1st Quartile													0	0	0	0	0	0	
	Average													0	0	0	0	0	0	
	3rd Quartile													0	0	0	0	0	0	
	Maximum													0	0	0	0	0	0	
	Number (percentage) of Unacceptable Locations		Average																	

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average																			
	3rd Quartile																			
	Maximum																			
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.3%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)
	Number of Unacceptable Locations	Average													0	0	0	0	0	2
		Lower CI													0	0	0	0	0	0
		Upper CI													0	0	0	0	0	5
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A																		2
	Number of Discrete Locations																		238	
Grid	Minimum																		-36	
	1st Quartile																		-20	
	Average																		-15	
	3rd Quartile																		-11	
	Maximum																		14	
	Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.3%)	0 (0.0%)
		Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)
	Number of Unacceptable Locations	Average													0	0	0	0	3	0
		Lower CI													0	0	0	0	0	0
		Upper CI													0	0	0	0	5	0
	Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	-
		Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)	A																		3	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 27A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions cardiovascular disease 65+ years and All years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta Y = Y_0 * (e^{(\beta * \Delta X)} - 1)$			Equation 6-7			$\Delta X = X_1 - X_0$										
		Change in pollutant concentration (µg/m3)			All-cause mortality 30+ years (non-tri)																			
Parameters		<2.5µm Particulate Matter (PM _{2.5})			<10µm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y ₀)		Short-term Hospital admissions cardiovascular disease 65+ years			Short-term Hospital admissions cardiovascular disease – all ages (incident rate for 15-64 years used in calculations)			Short-term Hospital admissions cardiovascular disease 65+ years																
Concentration response Function (β)		9432			825.3			9432																
Existing		0.0034 0.0016 0.0052			0.0012 0.0004 0.0020			0.0015 0.0011 0.0019																
1 mAHD		4.12			4.12			60.2																
4 mAHD		3.13			3.46			54.7																
7 mAHD		2.65			3.03			52.2																
10 mAHD		2.30			2.64			50.3																
		Indicates unacceptable risk (<1 in 10,000 increase)			Indicates unacceptable risk (<1 in 10,000 increase)			Indicates unacceptable risk (<1 in 10,000 increase)																
		Short-term Hospital admissions cardiovascular disease 65+ years			Hospital admissions cardiovascular disease – all ages			Short-term Hospital admissions cardiovascular disease 65+ years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increase (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	19.97965	9.250753	30.65041	8.6	4.482609	0.1	4.499712	1.514482	7.469589	54.22259743	-5.968608	0.1	-85.12701	-59.26153	-107.5268
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-66.82234	-31.01598	-102.2594	2.9	-1.217391	0.1	-1.217818	-0.410825	-2.017004	43.74051437	-16.45069	0.1	-232.772	-162.437	-293.4074
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-15.48082	-7.174992	-23.72506	3.9	-0.217391	0.1	-0.217599	-0.073377	-0.360541	54.85389135	-5.337314	0.1	-351.7502	-245.9476	-442.6245
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-12.26265	-5.682924	-18.79478	4.2	0.082609	0.1	0.082703	0.027885	0.137047	56.05154064	-4.139665	0.1	-59.12375	-41.14186	-74.70861
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-50.80826	-23.57216	-77.8808	2.5	-1.617391	0.1	-1.617565	-0.545766	-2.678658	53.55827856	-6.632927	0.1	-94.55418	-65.83439	-119.4187
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-101.9572	-47.37167	-155.8711	0.9	-3.217391	0.1	-3.214618	-1.085309	-5.319959	29.7939286	-30.39728	0.1	-425.6066	-297.955	-534.9924
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-44.39496	-20.59298	-67.9816	4.8	0.682609	0.1	0.683635	0.230445	1.133125	49.59160372	-10.5996	0.1	-150.6467	-104.9854	-190.1108
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-89.19614	-41.42744	-136.4117	1.6	-2.517391	0.1	-2.516289	-0.849302	-4.165435	35.1704934	-25.02071	0.1	-351.7502	-245.9476	-442.6245
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-12.26265	-5.682924	-18.79478	4.2	0.082609	0.1	0.082703	0.027885	0.137047	56.05154064	-4.139665	0.1	-59.12375	-41.14186	-74.70861
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-41.18667	-19.10304	-63.07451	2.8	-1.317391	0.1	-1.317773	-0.444563	-2.182468	51.4082431	-8.782962	0.1	-124.9996	-87.07556	-157.8024
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-37.97728	-17.61286	-58.14684	4.6	0.482609	0.1	0.483276	0.16292	0.800965	48.21365476	-11.97755	0.1	-170.0532	-118.5474	-214.5421
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	3.844727	1.780959	5.895439	6	0.82609	0.1	0.886812	0.357115	1.328887	59.17158485	-1.01962	0.1	-14.59701	-10.15015	-18.45629
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-63.62171	-29.52769	-97.37024	3	-1.117391	0.1	-1.11785	-0.377087	-1.851508	44.67914513	-15.51206	0.1	-219.6466	-153.2445	-276.9147
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.26087	0.2	-36.22308	-16.79847	-55.48092	2.4	-1.056522	0.2	-1.056995	-0.356549	-1.750755	46.65285637	-8.053811	0.2	-114.6857	-79.87735	-144.8029
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.626087	0.2	-20.15668	-9.34383	-30.88693	3.2	-0.256522	0.2	-0.256761	-0.086584	-0.425422	50.96580135	-3.740866	0.2	-53.44418	-37.18625	-67.53732
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-16.9401	-7.851659	-25.9604	3.5	0.043478	0.2	0.043527	0.014676	0.072127	51.61220375	-3.094464	0.2	-44.23099	-30.77115	-55.90187
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.456522	0.2	-45.84976	-21.26868	-70.20642	2	-1.456522	0.2	-1.45682	-0.491499	-2.412622	47.89982876	-6.806839	0.2	-97.02055	-67.55434	-122.5294
964	facade	332710	6250566	6	BLD 01	Commercial	0.8	-2.326087	0.2	-74.67065	-34.66661	-114.2443	1.1	-2.356522	0.2	-2.35719	-0.795055	-3.89988	31.52029428	-23.18637	0.2	-326.4141	-228.1364	-410.8922
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.426087	0.2	-36.22308	-16.79847	-55.48092	3.9	0.443478	0.2	0.444081	0.149709	0.735993	42.39180684	-12.31486	0.2	-174.7976	-121.8643	-220.5128
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.226087	0.2	-71.4727	-33.17889	-109.3615	1.3	-2.156522	0.2	-2.156049	-0.727608	-3.569611	33.30487554	-21.40179	0.2	-301.6974	-210.7752	-379.9132
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.526087	0.2	-16.9401	-7.851659	-25.9604	3.5	0.043478	0.2	0.043527	0.014676	0.072127	51.61220375	-3.094464	0.2	-44.23099	-30.77115	-55.90187
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.026087	0.2	-0.840723	-0.389493	-1.288979	6.6	3.143478	0.2	3.152908	1.016756	5.231077	47.47669478	-7.229973	0.2	-103.0186	-71.73711	-130.0934
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.026087	0.2	-65.07353	-30.20275	-99.58808	1.6	-1.856522	0.2	-1.856452	-0.626427	-3.073958	37.55562311	-17.15104	0.2	-242.5533	-169.29	-305.694
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.926087	0.2	-29.79982	-13.81714	-45.65106	4.3	-0.854378	0.2	-0.844829	-0.284763	-1.400393	45.05747797	-9.649189	0.2	-137.2377	-95.61979	-173.222
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.173913	0.2	5.606734	2.597028	8.597968	5.7	2.243478	0.2	2.24898	0.757628	3.730004	53.90453667	-0.802131	0.2	-11.4853	-7.985994	-14.52521
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.926087	0.2	-61.87231	-28.71433	-94.69755	1.8	-1.656522	0.2	-1.656661	-0.558966	-2.743356	38.81567754	-15.89099	0.2	-224.9477	-156.9567	-283.5765
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.60348	0.2	-19.45752	-9.019115	-29.81617	2.1	-0.543478	0.2	-0.543891	-0.183429	-0.91058	44.68200992	-5.590624	0.2	-79.75889	-55.9164	-100.7538
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-1.04348	0.2	-33.26442	-15.57874	-51.54886	2.8	0.156522	0.2	0.156707	0.052835	0.259687	47.6432806	-2.629353	0.2	-37.59616	-26.15254	-47.5208
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	-0.095652	0.2	3.083292	1.428277	4.727765	3.2	0.556522	0.2	0.557316	0.187874	0.923704	48.93434377	-1.33829	0.2	-19.15449	-13.20201	-24.21717
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.904348	0.2	-29.10137	-13.49303	-44.58197	1.6	-1.043478	0.2	-1.043954	-0.352149	-1.729163	42.55343179	-7.719202	0.2	-109.9488	-76.52222	-138.8314
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.704348	0.2	-54.77003	-25.41307	-83.84418	1.1	-1.643478	0.2	-1.643629	-0.554566	-2.721791	29.58575536	-20.68688	0.2	-291.7769	-203.811	-367.473
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.804348	0.2	-25.88755	-12.00196	-39.66262	2.9	0.256522	0.2	0.256841	0.086593	0.425642	38.64158174	-11.63105	0.2	-165.1771	-115.139	-208.4074
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	29.62589198	-20.64674	0.2	-291.2196	-206.4199	-366.7712
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	-0.095652	0.2	3.083292	1.428277	4.727765	3.2	0.556522	0.2	0.557316	0.187874	0.923704	48.93434377	-1.33829	0.2	-19.15449	-13.20201	-24.21717
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.395652	0.2	12.76015	5.909276	19.57113	5.2	2.556522	0.2	2.563278	0.863399	4.251809	47.67453799	-2.598096	0.2	-37.15011	-25.84207	-46.97529
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	33.6761106	-16.63502	0.2	-235.3475	-164.2412	-296.6429
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.304348	0.2	-9.803771	-4.543079	-15.02714	3.7	1.056522	0.2	1.05835	0.356704	1.754477	44.64063695	-5.631997	0.2	-80.34662	-55.92929	-101.4954
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	-0.84348	0.2	-28.91032	-13.38234	-44.36198	5.2	2.556522	0.2	2.563278	0.863399	4.251809	53.99170755	-3.719073	0.2	-53.43473	-37.11552	-67.6267
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	32.81721298	-17.45542	0.2	-246.8011	-172.2668	-311.0287
1268	facade	332722	6250588	14	BLD 01	Commercial	1.4	-0.904348	0.2	-29.10137	-13.49													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper
1363	facade	332810	6250595	14	BLD 02	Residential	1.5	-0.804348	0	-25.88785	-12.00196	-39.66262	1.7	-0.943478	0	-0.943965	-0.318407	-1.563609	46.90743378	-3.3652	0	-48.09091	-33.45856	-60.77697
1364	facade	332797	6250588	14	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	19.26025312	-31.01238	0	-434.0178	-303.8861	-545.499
1365	facade	332783	6250582	14	BLD 02	Residential	0.8	-1.504348	0	-48.35944	-22.43448	-74.04405	0.9	-1.743478	0	-1.743532	-0.588297	-2.887112	36.1991719	-19.4935	0	-199.4935	-139.1379	-251.5792
1366	facade	332770	6250575	14	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	17.33248024	-32.94015	0	-460.3279	-329.4496	-578.3471
1367	facade	332757	6250568	14	BLD 02	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.80962873	-34.46301	0.2	-481.0573	-337.8892	-604.2097
1368	facade	332749	6250579	14	BLD 02	Residential	3	0.865652	0	22.44694	10.3924	34.43785	3.5	0.856522	0	0.8579	0.289168	1.422067	54.66886028	4.396226	0	63.19642	43.8905	79.99196
1493	facade	332745	6250593	18	BLD 02	Residential	0.4	-1.904348	0	-61.17624	-28.39073	-93.63405	0.4	-2.243478	0	-2.242868	-0.756934	-3.713222	22.89989258	-27.37274	0	-384.1336	-268.7351	-483.1492
1494	facade	332743	6250627	18	BLD 02	Residential	2.9	0.595652	0	19.21691	8.897791	29.47968	3.5	0.856522	0	0.8579	0.289168	1.422067	54.80703718	4.534403	0	65.18958	45.27183	82.51713
1495	facade	332743	6250616	18	BLD 02	Residential	2.2	0.104348	0	3.362442	1.557874	5.15486	2.8	0.156522	0	0.156707	0.052835	0.259687	49.22547441	-1.04716	0	-14.99095	-10.42415	-18.95428
1496	facade	332743	6250604	18	BLD 02	Residential	1.8	-0.504348	0	-16.2407	-7.52734	-24.88907	2.2	-0.443478	0	-0.443842	-0.149681	-0.735337	45.05544767	-5.217186	0	-74.45231	-51.8213	-94.05741
1501	facade	332748	6250637	18	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	21.43824928	-28.83438	0	-404.1998	-282.8676	-508.2406
1502	facade	332762	6250634	18	BLD 02	Residential	0.4	-1.904348	0	-61.17624	-28.39073	-93.63405	0.5	-2.143478	0	-2.143025	-0.723209	-3.548067	28.80123942	-21.47139	0	-302.6626	-211.4529	-381.1234
1503	facade	332776	6250627	18	BLD 02	Residential	0.5	-1.804348	0	-57.97369	-26.90202	-88.7404	0.7	-1.943478	0	-1.943303	-0.655756	-3.217656	31.04870964	-19.22392	0	-371.4427	-189.5436	-474.7478
1504	facade	332789	6250620	18	BLD 02	Residential	0.4	-1.904348	0	-61.17624	-28.39073	-93.63405	0.7	-1.943478	0	-1.943303	-0.655756	-3.217656	24.9551583	-25.31748	0	-355.8425	-248.8259	-447.7478
1505	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.4	-2.243478	0	-2.242868	-0.756934	-3.713222	21.03744781	-29.23519	0	-409.6944	-286.7391	-515.1088
1506	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	18.53811478	-31.73452	0	-443.8825	-310.8444	-557.8181
1507	facade	332810	6250595	18	BLD 02	Residential	1.2	-2.104348	0	-35.52511	-16.47445	-54.41296	1.3	-2.13478	0	-2.134846	-0.453363	-2.225627	42.68036311	-7.592271	0	-108.1512	-75.8184	-136.5651
1509	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	15.65365715	-34.61898	0	-483.1777	-338.585	-606.8543
1510	facade	332783	6250582	18	BLD 02	Residential	0.7	-1.604348	0	-51.56529	-23.92389	-78.9454	0.8	-1.843478	0	-1.843424	-0.622027	-3.052401	33.74855054	-16.52408	0	-233.7975	-163.1564	-294.6958
1511	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.1	-2.543478	0	-2.543234	-0.858099	-4.20849	15.79099624	-34.48164	0	-481.3106	-337.2561	-604.5257
1512	facade	332757	6250568	18	BLD 02	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	14.2806473	-35.99199	0.2	-501.8219	-351.76	-630.1004
1513	facade	332749	6250579	18	BLD 02	Residential	2.3	0.004348	0	-0.14026	-0.064917	-0.214842	2.7	0.056522	0	0.056585	0.019079	0.093767	50.57041062	0.297777	0	4.267272	2.966378	5.96919
1519	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0	-2.342699	-0.790657	-3.878345	21.58670371	-28.68593	0	-402.1637	-281.332	-505.6954
1580	facade	332743	6250627	22	BLD 02	Residential	2.4	0.004348	0	3.083292	1.428277	4.727765	3.1	0.456522	0	0.457145	0.154112	0.27565	52.23071334	1.958079	0	28.09557	19.52302	35.545
1581	facade	332743	6250616	22	BLD 02	Residential	2	0.304348	0	9.803771	4.543079	15.02714	2.2	0.443478	0	0.443842	0.149681	0.735337	46.92780311	-3.344831	0	-47.80055	-33.25639	-60.41028
1582	facade	332743	6250604	22	BLD 02	Residential	1.6	-0.704348	0	-22.67323	-10.51066	-34.74068	1.8	-0.843478	0	-0.843965	-0.284665	-1.398021	42.65680484	-7.615829	0	-108.4849	-75.55091	-136.9857
1588	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	16.80962264	-33.46301	0	-467.4506	-327.5179	-608.8485
1589	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.5	-2.143478	0	-2.143025	-0.723209	-3.548067	27.25292372	-23.01971	0	-324.1086	-226.5164	-408.0036
1590	facade	332776	6250627	22	BLD 02	Residential	0.4	-1.904348	0	-61.17624	-28.39073	-93.63405	0.6	-2.043478	0	-2.04317	-0.689483	-3.217656	27.98933385	-22.2833	0	-313.9148	-199.355	-395.2828
1591	facade	332789	6250620	22	BLD 02	Residential	0.4	-1.904348	0	-61.17624	-28.39073	-93.63405	0.5	-2.143478	0	-2.143025	-0.723209	-3.548067	21.57144488	-28.70119	0	-434.8825	-310.8444	-557.8181
1592	facade	332801	6250612	22	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0	-2.342699	-0.790657	-3.878345	19.25693337	-31.0157	0	-402.0673	-303.9181	-545.5557
1593	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	16.34040984	-33.93222	0	-473.8376	-331.988	-595.2041
1594	facade	332810	6250595	22	BLD 02	Residential	0.9	-1.404348	0	-45.15251	-20.94483	-69.14013	1.1	-1.543478	0	-1.543713	-0.520833	-2.556436	40.852598	-9.420036	0	-134.0018	-93.36024	-169.1454
1596	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.543234	-0.858099	-4.20849	15.53601743	-34.73662	0	-484.7767	-339.7146	-608.8485
1597	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.804348	0	-57.97369	-26.90202	-88.7404	0.7	-1.943478	0	-1.943303	-0.655756	-3.217656	29.8886794	-20.38395	0	-287.5701	-200.8586	-362.1966
1598	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	13.19946904	-37.07317	0	-516.476	-362.1212	-648.3625
1599	facade	332757	6250568	22	BLD 02	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	13.58193479	-36.6907	0.2	-511.2949	-358.4753	-641.9067
1600	facade	332749	6250579	22	BLD 02	Residential	1.9	0.004348	0	-13.02279	-6.035327	-19.9594	2.2	0.443478	0	0.443842	0.149681	0.735337	47.7229876	-2.549646	0	-36.45867	-25.36081	-68.0377
213	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0	-2.342699	-0.790657	-3.878345	20.88175787	-29.39088	0	-411.8278	-288.2426	-517.7752
214	facade	332743	6250627	26	BLD 02	Residential	2	0.304348	0	9.803771	4.543079	15.02714	2.4	0.443478	0	0.443842	0.149681	0.735337	50.33158247	0.058948	0	0.846604	0.587156	1.068139
215	facade	332743	6250616	26	BLD 02	Residential	1.6	-0.704348	0	-22.67323	-10.51066	-34.74068	1.9	-0.743478	0	-0.743952	-0.250921	-1.2324	45.72503343	-4.547601	0	-64.9299	-45.18639	-82.03853
216	facade	332743	6250604	26	BLD 02	Residential	1.3	-1.004348	0	-32.31379	-14.98386	-49.49875	1.6	-1.043478	0	-1.043954	-0.352149	-1.729163	40.12388501	-10.14875	0	-144.2882	-100.5438	-182.103
221	facade	332748	6250637	26	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	17.50499248	-32.76764	0	-457.9766	-320.7899	-575.4126
222	facade	332762	6250634	26	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.4	-2.243478	0	-2.242868	-0.756934	-3.713222	22.82					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.686753151	-48.58588	0	-671.0337	-471.72	-840.4885
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.928269589	-48.34436	0	-667.819	-469.4345	-836.5015
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	12.48471376	-37.78792	0	-526.1505	-368.9644	-660.4146
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	11.19833825	-39.0743	0	-543.5355	-381.2674	-682.0635
617	facade	332752	6250629	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.350800639	-48.92183	0	-675.5034	-474.8983	-846.0313
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.646151507	-48.62648	0	-671.5074	-472.1042	-841.1585
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.5	-2.143478	0	-2.143025	-0.723209	-3.548067	25.13907844	-25.13356	0	-353.3065	-247.0422	-444.573
692	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	18.21423177	-32.0584	0	-448.3034	-313.9634	-563.3377
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.59467726	-48.67796	0	-672.2589	-472.5912	-842.008
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.050585205	-48.22205	0	-666.1905	-468.2768	-834.4816
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.213095251	-47.05954	0	-650.6977	-457.2661	-815.2603
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.622497443	-45.65014	0	-631.8778	-443.8988	-791.8992
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.491247397	-48.78139	0	-673.6351	-473.5697	-843.7145
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.366036895	-48.9066	0	-675.3007	-474.5742	-845.78
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.004348	0	-64.37771	-29.8792	-98.52514	0.4	-2.243478	0	-2.242868	-0.756934	-3.713222	23.14525579	-27.12738	0	-380.7608	-266.3605	-478.9302
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.602185205	-44.67045	0	-618.7722	-434.5953	-775.6234
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.481529589	-48.7911	0	-673.7643	-473.6617	-843.8749
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.697905845	-48.57473	0	-670.8853	-471.6145	-840.3044
706	facade	332766	6250580	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.387929863	-45.8847	0	-635.0128	-446.1249	-795.7916
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.43986411	-48.83277	0	-674.3186	-474.0558	-844.5622
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.076603379	-46.19603	0	-639.172	-449.0786	-800.955
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	15.41196153	-34.86607	0	-526.7409	-369.3211	-661.15
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.247588676	-49.02505	0	-676.8761	-475.8745	-847.7335
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.70375653	-48.56888	0	-670.8074	-471.5591	-840.2078
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.204843836	-46.06779	0	-637.459	-447.862	-798.8285
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.716319543	-45.55631	0	-630.6236	-447.0082	-790.3418
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.219321461	-49.05331	0	-677.252	-476.1148	-848.1996
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.21392895	-49.05871	0	-677.3237	-476.1928	-848.2885
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	15.16046063	-35.11217	0	-489.8793	-374.1998	-615.2116
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.198132511	-46.0745	0	-637.5486	-447.9257	-798.9398
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.353194612	-48.91944	0	-675.4715	-474.8756	-845.9918
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.640162466	-48.63247	0	-671.6537	-472.1609	-841.2574
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.341710868	-46.93092	0	-648.9819	-456.407	-813.1311
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.613961096	-48.65867	0	-672.0023	-472.4088	-841.6898
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.152757169	-46.11988	0	-638.1548	-448.3562	-799.6922
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	12.44106475	-37.83157	0	-526.7409	-369.3211	-661.15
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.096667123	-49.17597	0	-678.883	-477.3017	-850.2219
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.546140274	-48.72649	0	-672.9047	-473.5054	-842.8089
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.456461096	-46.81617	0	-647.4509	-454.9593	-811.231
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.403734703	-46.8689	0	-649.5144	-455.591	-812.1041
781	facade	332752	6250629	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.04326621	-49.22937	0	-678.593	-477.8067	-851.1022
782	facade	332766	6250625	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.706950868	-49.51168	0	-683.3455	-480.4577	-855.7546
783	facade	332779	6250618	94	BLD 02	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	8.646247397	-41.62639	0	-577.9261	-405.6263	-724.8567
787	facade	332787	6250613	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.300075708	-45.97256	0	-636.1867	-446.9585	-797.249
789	facade	332787	6250598	94	BLD 02	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper
1343	facade	332826	6250522	14	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.452193	-34.82044	0.2	-485.9159	-340.5194	-610.2691
1344	facade	332816	6250527	14	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	14.56201706	-35.71062	0.2	-498.0043	-349.0616	-625.3416
1345	facade	332809	6250540	14	BLD 03	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.5	-2.143478	0.2	-2.143025	-0.723209	-3.548067	33.04024732	-17.23239	0.2	-423.6887	-170.0856	-307.12
1346	facade	332803	6250554	14	BLD 03	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	20.26082434	-30.01181	0.2	-420.3316	-294.2362	-528.4019
1348	facade	332796	6250567	14	BLD 03	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	38.60129251	-11.67134	0.2	-165.7442	-115.5354	-209.1185
1466	facade	332808	6250574	18	BLD 03	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	38.66470768	-11.67134	0.2	-164.8515	-114.9114	-207.9949
1467	facade	332821	6250581	18	BLD 03	Commercial	1.2	-1.104348	0.2	-35.52511	-16.47445	-54.41296	1.3	-1.343478	0.2	-1.343866	-0.453363	-2.226527	43.85499142	-6.417643	0.2	-91.50019	-63.70484	-115.5666
1468	facade	332834	6250585	18	BLD 03	Commercial	2	-1.304348	0.2	-9.803771	-15.02714	-10.2714	2.4	-2.043478	0.2	-2.043707	-0.082181	-0.403796	51.22047223	13.589676	0.2	13.589676	9.445376	17.1894
1469	facade	332840	6250578	18	BLD 03	Commercial	3.8	1.495652	0.2	48.32698	25.35782	74.19684	4.4	1.756522	0.2	1.760309	0.593123	2.918961	59.56633989	9.293706	0.2	134.0972	93.62282	169.9036
1470	facade	332849	6250567	18	BLD 03	Commercial	4	1.956522	0.2	54.80804	25.35782	74.19684	5.1	2.456522	0.2	2.462864	0.82961	4.085085	61.71807928	11.44545	0.2	165.415	114.0290	209.6751
1471	facade	332859	6250555	18	BLD 03	Commercial	3.2	0.895652	0.2	28.91032	13.38234	44.36198	4	1.356522	0.2	1.359117	0.458018	2.253341	56.81343787	6.540804	0.2	94.17854	65.37317	119.2597
1483	facade	332866	6250543	18	BLD 03	Commercial	2	-0.304348	0.2	-9.803771	-15.02714	-10.2714	2.2	-0.443478	0.2	-0.443842	-0.149681	-0.735337	47.9695549	-2.303079	0.2	-32.93904	-22.91124	-41.63702
1484	facade	332853	6250536	18	BLD 03	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	39.11085532	-11.16178	0.2	-158.5691	-110.5208	-200.0861
1487	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	14.5794881	-35.69315	0.2	-497.7673	-348.894	-625.0461
1488	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	14.16937988	-35.10325	0.2	-503.3311	-352.8268	-631.9816
1489	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	14.14613304	-36.1265	0.2	-503.6464	-353.0497	-632.3746
1490	facade	332809	6250540	18	BLD 03	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.6	-2.043478	0.2	-2.04317	-0.689483	-3.382878	32.01910415	-18.25353	0.2	-257.9298	-180.0676	-325.002
1491	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	18.40287413	-31.86976	0.2	-445.7287	-312.1469	-560.1233
1492	facade	332796	6250567	18	BLD 03	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	1	-1.643478	0.2	-1.643629	-0.554566	-2.271791	36.03453114	-14.2381	0.2	-201.8021	-140.7534	-254.4823
1553	facade	332808	6250574	22	BLD 03	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.8	-1.843478	0.2	-1.843424	-0.622027	-3.052401	34.31002668	-15.96261	0.2	-225.9492	-157.6581	-284.835
1554	facade	332821	6250581	22	BLD 03	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	1.2	-1.443478	0.2	-1.443786	-0.487099	-2.391048	41.12362578	-9.149008	0.2	-130.1731	-90.66709	-164.3215
1555	facade	332834	6250585	22	BLD 03	Commercial	1.6	-1.704348	0.2	-22.67323	-10.51066	-34.74068	1.8	-0.843478	0.2	-0.843965	-0.284665	-1.398021	48.3067421	-1.965892	0.2	-28.12373	-19.65035	-35.55257
1556	facade	332840	6250578	22	BLD 03	Commercial	3.3	0.995652	0.2	32.14366	14.87766	49.32794	3.9	1.256522	0.2	1.258849	0.424245	2.087019	57.68323943	7.410605	0.2	106.7731	74.10062	135.2321
1557	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.395652	0.2	45.0881	20.86132	69.21785	4.2	1.556522	0.2	1.559689	0.525568	2.268084	59.47926973	9.206636	0.2	132.832	92.14707	168.2977
1558	facade	332859	6250555	22	BLD 03	Commercial	2.8	0.495652	0.2	15.98798	7.40315	24.52411	3.3	0.656522	0.2	0.657498	0.221637	1.089792	54.23818682	3.965553	0.2	56.98676	39.58048	72.12571
1570	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.604348	0.2	-19.45752	-9.019115	-29.81617	1.9	-0.743478	0.2	-0.743952	-0.250921	-1.2324	44.95729466	-5.315339	0.2	-75.84737	-52.7935	-95.81793
1571	facade	332853	6250536	22	BLD 03	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	36.53725517	-13.73538	0.2	-194.7509	-135.8196	-245.615
1573	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.543234	-0.858099	-4.20849	13.62868822	-36.64397	0.2	-510.6616	-358.0095	-641.1175
1574	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	12.71620757	-37.55643	0.2	-523.0183	-366.7486	-656.513
1575	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	11.57091926	-38.70171	0.2	-538.507	-377.7057	-675.7987
1576	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.804348	0.2	-57.97369	-26.90202	-88.7404	0.5	-2.143478	0.2	-2.143025	-0.723209	-3.548067	29.580852	-29.50178	0.2	-291.8453	-203.8588	-367.5583
1577	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	16.55543021	-33.7172	0.2	-470.9113	-329.9215	-591.5532
1578	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.8	-1.843478	0.2	-1.843424	-0.622027	-3.052401	33.81734834	-16.45529	0.2	-232.8362	-162.482	-293.4881
207	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.543234	-0.858099	-4.20849	11.98942776	-38.28321	0.2	-532.8482	-373.7033	-668.7563
208	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.543234	-0.858099	-4.20849	10.7900095	-39.48262	0.2	-549.0469	-385.1692	-688.9243
209	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.543234	-0.858099	-4.20849	11.21878731	-39.05385	0.2	-543.2594	-381.0719	-681.7198
210	facade	332809	6250540	26	BLD 03	Commercial	0.5	-1.804348	0.2	-57.97369	-26.90202	-88.7404	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	26.40569375	-23.86694	0.2	-335.8224	-234.7486	-422.6784
211	facade	332803	6250554	26	BLD 03	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	12.71034365	-37.56229	0.2	-523.0976	-366.8047	-656.6118
212	facade	332796	6250567	26	BLD 03	Commercial	0.6	-1.704348	0.2	-54.77003	-25.41307	-83.84418	0.7	-1.943478	0.2	-1.943303	-0.655756	-3.217656	30.23497417	-20.03766	0.2	-282.7587	-197.4822	-356.1611
1655	facade	332808	6250574	26	BLD 03	Commercial	0.6	-1.704348	0.2	-54.77003	-25.41307	-83.84418	0.6	-2.043478	0.2	-2.04317	-0.689483	-3.382878	31.80155556	-18.47108	0.2	-260.9609	-182.9288	-328.0771
1656	facade	332821	6250581	26	BLD 03	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	1	-1.643478	0.2	-1.643629	-0.554566	-2.271791	38.20498934	-12.06764	0.2	-171.3206	-119.3434	-216.1372
1657	facade	332834	6250585	26	BLD 03	Commercial	1.3	-1.004348	0.2	-32.31379	-14.98386	-49.49875	1.6	-1.043478	0.2	-1.043954	-0.352149	-1.729163	45.15123211	-5.121422	0.2	-73.091	-50.87265	-92.33941
1658	facade	332840	6250578	26	BLD 03	Commercial	2.8	0.495652	0.2	15.98798	7.40315	24.52411	3.5	0.856522	0.2	0.8579	0.289168	1.422067	54.34609176	4.073458	0.2	58.54221	4	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increase (x _i)	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_Increase (x _i)	Hospital admissions cardiovascular disease - all ages			NO2_Annual_Increase (x _i)	Short-term Hospital admissions cardiovascular disease 65+ years								
								Change in pollutant	Figure Axis	Average		Lower	Upper	Change in pollutant		Figure Axis	Average	Lower	Upper	Change in pollutant	Figure Axis	Average	Lower	Upper
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.606966667	-46.66565	0	-645.4421	-453.5322	-808.7378
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.533932877	-47.7387	0	-659.5722	-463.7004	-826.495
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.450862831	-48.82177	0	-674.1723	-473.9518	-844.3808
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	13.36960949	-36.90302	0	-514.1716	-360.9915	-645.4912
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.06964	-49.20299	0	-679.2423	-477.5573	-850.6674
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.609953607	-48.66268	0	-672.0557	-472.4467	-841.7559
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	0.861739178	-49.41089	0	-682.006	-479.5233	-854.0939
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.434178447	-46.83846	0	-647.7482	-455.1705	-811.6
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	9.892270046	-40.38036	0	-561.152	-393.7414	-703.9892
733	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	11.78302868	-38.48961	0	-535.6378	-375.6716	-672.2302
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.658897717	-48.61374	0	-671.4044	-471.9836	-840.9482
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	14.04104783	-36.23159	0	-505.0715	-354.0572	-634.1508
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.019776164	-47.25286	0	-653.276	-459.098	-818.4597
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.959591598	-48.31668	0	-667.4505	-469.1725	-836.0444
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.625080822	-47.64755	0	-658.5376	-462.8371	-824.9881
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.399075434	-48.87356	0	-674.8612	-474.4416	-845.2351
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.104348	0	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	13.35661871	-36.91602	0	-514.3475	-360.6159	-645.7105
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.092698904	-49.17994	0	-678.9357	-477.3292	-850.2873
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.442612603	-48.83002	0	-674.2821	-477.0398	-844.5169
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.055936621	-49.2167	0	-679.4245	-477.6869	-850.8933
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.207772694	-47.04686	0	-650.7687	-457.3165	-815.3484
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.419958356	-46.85268	0	-647.9379	-455.3053	-811.8355
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	8.620342009	-41.65229	0	-578.2745	-475.8733	-725.289
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.628869954	-48.64376	0	-671.8039	-470.2777	-841.4437
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	13.63415843	-36.63848	0	-510.5872	-357.9569	-641.0248
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.707320632	-47.56531	0	-657.4415	-462.0582	-823.6282
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.096888767	-48.17575	0	-665.5739	-467.8385	-833.7168
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.101365023	-47.17127	0	-652.179	-458.3249	-817.1095
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.447660207	-48.82503	0	-674.2156	-473.9826	-844.4345
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	10.30183397	-39.9708	0	-555.6315	-389.8371	-697.1196
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.882884749	-49.38975	0	-681.725	-479.3231	-853.7455
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.358038265	-48.9146	0	-675.4071	-474.8298	-845.912
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	0.833939909	-49.43869	0	-682.3755	-479.8584	-854.552
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.64756256	-47.60788	0	-658.0088	-462.6413	-824.332
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.873360548	-47.39927	0	-655.2282	-460.4852	-820.882
807	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	8.674054886	-41.59858	0	-577.5521	-405.3613	-724.3906
823	facade	332812	6250547	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.359064475	-48.91357	0	-675.3934	-474.8201	-845.895
824	facade	332851	6250555	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.172061826	-45.10057	0	-624.5285	-438.6811	-782.7729
825	facade	332852	6250542	102	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.239986484	-48.03265	0	-663.6682	-466.3838	-831.3529
836	facade	332839	6250536	109	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.780695982	-47.49194	0	-656.4635	-461.3631	-822.4147
837	facade	332825	6250529	109	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.074778995	-47.1986	0	-652.5425	-458.5768	-817.5495
838	facade	332816	6250540	109	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.268105458	-49.00449	0	-676.6028	-475.6801	-847.3946
839	facade	332845	6250562	109	BLD 03	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	7.482956249	-42.78948	0	-593.5578	-416.7078	-744.2917
840	facade	332831	6250556	109	BLD 03	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	0.922923288	-49.34971	0	-681.1928	-478.9445	-853.0857
841	facade	332818	6250550	109	BLD 03	Residential</																		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1161	facade	332885	6250473	10	BLD 04	Commercial	3.4	0.095652	0.2	35.37812	16.37322	54.29651	3.5	0.856522	0.2	0.8579	0.289168	1.422067	59.14737547	8.874741	0.2	128.0112	88.80963	162.1788
1162	facade	332879	6250459	10	BLD 04	Commercial	3.6	1.295652	0.2	41.85033	19.36505	64.24146	3.5	0.856522	0.2	0.8579	0.289168	1.422067	59.13157903	8.858945	0.2	127.7818	88.65081	161.8877
1163	facade	332871	6250447	10	BLD 04	Commercial	4.2	0.995652	0.2	61.29355	28.34622	94.13891	4.3	1.656522	0.2	1.659993	0.559345	2.752506	61.14502677	10.87239	0.2	157.0644	108.91512	199.0671
1164	facade	332860	6250442	10	BLD 04	Commercial	3.3	0.995652	0.2	32.14366	14.87766	49.32794	3.2	0.556522	0.2	0.557316	0.187874	0.923704	59.14711209	8.874478	0.2	128.0073	88.80698	162.174
1165	facade	332853	6250455	10	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	20.07287868	-30.19976	0.2	-422.904	-296.0496	-531.6159
1167	facade	332846	6250469	10	BLD 04	Commercial	1.3	-1.904348	0.2	-32.31379	-14.98386	-49.49875	1.3	-1.343478	0.2	-1.343846	-0.453363	-2.225627	43.57776484	-9.543271	0.2	-95.43271	-66.44702	-120.5268
1168	facade	332839	6250482	10	BLD 04	Commercial	0.4	-1.904348	0.2	-61.17624	-28.39073	-93.63405	0.4	-2.343478	0.2	-2.342699	-0.790657	-3.878345	23.66431539	-26.60832	0.2	-373.6215	-261.3352	-469.9985
1169	facade	332832	6250495	10	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	22.55755557	-27.71508	0.2	-388.8374	-272.0471	-489.0322
1170	facade	332836	6250505	10	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	19.76282364	-30.50981	0.2	-427.146	-299.0044	-536.9155
1171	facade	332850	6250512	10	BLD 04	Commercial	1.3	-1.904348	0.2	-32.31379	-14.98386	-49.49875	1.3	-1.243478	0.2	-1.243894	-0.19627	-2.060172	42.16259782	-8.110036	0.2	-115.4814	-80.43261	-145.806
1172	facade	332863	6250519	10	BLD 04	Commercial	1.4	-0.904348	0.2	-29.10137	-13.49303	-44.58197	1.5	-1.143478	0.2	-1.14393	-0.385888	-1.894684	44.09781312	-6.174821	0.2	-88.05434	-61.30232	-111.2199
1173	facade	332877	6250526	10	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	17.17244143	-33.10019	0.2	-462.5086	-323.9879	-581.0686
1183	facade	332883	6250517	10	BLD 04	Commercial	3.8	1.495652	0.2	48.32698	22.35782	74.19684	3.9	1.256522	0.2	1.258849	0.424245	2.087019	61.00036682	10.72773	0.2	154.9576	107.4578	196.3911
1184	facade	332887	6250503	10	BLD 04	Commercial	3.2	0.895652	0.2	28.91032	13.38234	44.36198	3.6	0.956522	0.2	0.958119	0.322935	1.588255	58.81741064	8.544777	0.2	123.2207	85.49275	156.0994
1306	facade	332887	6250488	14	BLD 04	Commercial	0.4	-1.904348	0.2	-61.17624	-28.39073	-93.63405	0.4	-2.243478	0.2	-2.242868	-0.756934	-3.713222	22.39466739	-5.77797	0.2	-391.0746	-273.6225	-491.8301
1307	facade	332885	6250473	14	BLD 04	Commercial	2.8	0.495652	0.2	15.98798	7.403415	24.52411	3.1	0.456522	0.2	0.457145	0.154112	0.75765	56.30184826	6.029214	0.2	86.77857	60.24371	109.8776
1308	facade	332879	6250459	14	BLD 04	Commercial	2.8	0.495652	0.2	15.98798	7.403415	24.52411	2.9	0.256522	0.2	0.256841	0.086593	0.425642	55.34801004	5.075376	0.2	72.99699	50.68743	92.40984
1309	facade	332871	6250447	14	BLD 04	Commercial	3.3	0.995652	0.2	32.14366	14.87766	49.32794	3.3	0.656522	0.2	0.657498	0.221637	1.089792	56.9536012	6.680247	0.2	96.19914	66.77359	121.8218
1310	facade	332860	6250442	14	BLD 04	Commercial	2.8	0.495652	0.2	15.98798	7.403415	24.52411	2.7	0.056522	0.2	0.056585	0.019079	0.093767	55.77879438	5.50616	0.2	79.21873	55.00216	100.2949
1311	facade	332853	6250455	14	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	17.07835513	-33.19428	0.2	-463.7904	-324.8938	-582.6682
1312	facade	332846	6250469	14	BLD 04	Commercial	1.2	-1.104348	0.2	-35.52511	-16.47445	-54.41296	1.2	-1.443478	0.2	-1.443786	-0.487099	-2.391048	40.19538732	-10.07225	0.2	-143.2794	-99.83915	-180.8324
1313	facade	332839	6250482	14	BLD 04	Commercial	0.4	-1.904348	0.2	-61.17624	-28.39073	-93.63405	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	21.44691959	-28.82571	0.2	-404.0809	-282.7839	-508.092
1315	facade	332832	6250495	14	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	20.53297949	-29.74024	0.2	-416.6134	-291.6153	-525.7557
1316	facade	332836	6250505	14	BLD 04	Commercial	0.2	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	18.417405	-31.85523	0.2	-445.5304	-312.0071	-559.8756
1317	facade	332850	6250512	14	BLD 04	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.2	-1.443478	0.2	-1.443786	-0.487099	-2.391048	40.61400968	-9.658624	0.2	-137.3709	-95.71281	-173.3898
1318	facade	332863	6250519	14	BLD 04	Commercial	1.2	-1.104348	0.2	-35.52511	-16.47445	-54.41296	1.3	-1.343478	0.2	-1.343846	-0.453363	-2.225627	41.54729941	-8.72534	0.2	-124.1875	-86.50691	-156.7578
1319	facade	332877	6250526	14	BLD 04	Commercial	0.2	-2.004348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.73871095	-34.53392	0.2	-482.0215	-337.7682	-605.4123
1329	facade	332883	6250517	14	BLD 04	Commercial	2.9	0.595652	0.2	19.21691	8.897791	29.47968	3.1	0.756522	0.2	0.757693	0.255402	1.255913	58.33690862	8.064275	0.2	116.2491	80.6647	147.2532
1330	facade	332887	6250503	14	BLD 04	Commercial	2.8	0.495652	0.2	15.98798	7.403415	24.52411	2.9	0.256522	0.2	0.256841	0.086593	0.425642	56.43818198	6.165548	0.2	88.75003	61.61039	112.377
1449	facade	332887	6250488	18	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	20.36657327	-29.90606	0.2	-418.8839	-293.2157	-526.593
1450	facade	332885	6250473	18	BLD 04	Commercial	2.5	0.195652	0.2	6.30781	2.921707	9.67296	2.6	-0.043478	0.2	-0.043524	-0.014676	-0.071211	53.62967655	3.357043	0.2	48.21989	33.49613	61.02237
1451	facade	332879	6250459	18	BLD 04	Commercial	2.4	0.095652	0.2	3.083292	1.428277	4.727765	2.6	-0.043478	0.2	-0.043524	-0.014676	-0.071211	50.89390359	0.62127	0.2	8.905259	6.189994	11.26342
1453	facade	332871	6250447	18	BLD 04	Commercial	2.7	0.395652	0.2	12.76015	5.909276	19.57113	2.7	0.056522	0.2	0.056585	0.019079	0.093767	53.40524117	3.132607	0.2	44.98847	30.9333	56.93043
1454	facade	332860	6250442	18	BLD 04	Commercial	2.3	-0.004348	0.2	-0.140126	-0.064917	-0.218482	2.4	-0.543478	0.2	-0.543891	-0.183429	-0.901058	51.02697676	0.754343	0.2	10.81382	7.516392	13.67775
1455	facade	332853	6250455	18	BLD 04	Commercial	0.2	-2.004348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.35453916	-34.91809	0.2	-487.2428	-341.4569	-611.9239
1456	facade	332846	6250469	18	BLD 04	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	37.71149965	-12.56113	0.2	-178.2599	-124.2852	-224.8696
1457	facade	332839	6250482	18	BLD 04	Commercial	0.3	-2.004348	0.2	-64.37771	-29.8792	-98.52514	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	19.12718608	-31.14545	0.2	-435.8363	-305.1687	-547.7703
1458	facade	332832	6250495	18	BLD 04	Commercial	0.2	-2.004348	0.2	-67.57808	-31.36744	-103.4137	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	19.09951631	-31.17312	0.2	-436.2144	-305.4354	-548.2425
1459	facade	332836	6250505	18	BLD 04	Commercial	0.2	-2.004348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	18.60254518	-31.67009	0.2	-443.0028	-310.2237	-556.7197
1460	facade	332850	6250512	18	BLD 04	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	1	-1.643478	0.2	-1.643629	-0.554566	-2.721791	37.44125389	-12.83138	0.2	-182.0579	-126.941	-229.6482
1461	facade	332863	6250519	18	BLD 04	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	40.61521122	-9.657243	0.2	-137.354	-95.70977	-173.3685
1462	facade	332877	6250526	18	BLD 04	Commercial	0.2	-2.004348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.73871095	-34.53392	0.2	-482.0215	-337.7682	-605.4123
1472	facade	332883	6250517	18	BLD 04	Commercial	2.3	-0.004348	0.2	-0.140126	-0.064917	-0.218482	2.8	0.156522	0.2	0.156707	0.052835	0.259687	54.67109512	4.398461				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
546	facade	332842	6250501	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	6.050187671	-44.22245	0	-612.7726	-430.3377	-768.1704
547	facade	332855	6250508	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.895628128	-48.37701	0	-668.2535	-469.7434	-837.0404
548	facade	332868	6250515	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.312928402	-47.95971	0	-662.6966	-465.7932	-830.1477
549	facade	332879	6250510	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.305932968	-47.9667	0	-662.7898	-465.8594	-830.2633
582	facade	332845	6250483	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.2553221	-46.01731	0	-636.7846	-447.3831	-797.9913
583	facade	332881	6250496	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.551885388	-47.72075	0	-659.5713	-467.5304	-826.1982
584	facade	332880	6250481	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.269518082	-46.00312	0	-636.595	-447.2484	-797.7558
585	facade	332872	6250469	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.059618082	-45.21302	0	-626.0327	-439.7489	-784.641
586	facade	332859	6250463	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.75547032	-44.51716	0	-616.7199	-433.1388	-773.074
588	facade	332850	6250474	62	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.886849132	-44.38578	0	-614.9605	-431.8902	-770.8884
602	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	13.3062555	-36.96638	0	-515.0297	-361.0984	-646.5605
603	facade	332868	6250494	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.67421242	-48.59842	0	-671.2006	-471.8387	-840.6954
605	facade	332854	6250487	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.987935708	-48.2847	0	-667.0246	-468.8698	-835.5162
606	facade	332843	6250487	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.008161553	-46.26447	0	-640.0861	-449.7278	-802.0897
607	facade	332842	6250501	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.312252329	-44.96038	0	-622.6528	-437.3496	-780.4433
608	facade	332855	6250508	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.965731872	-48.3069	0	-667.3203	-469.0799	-835.8264
609	facade	332868	6250515	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.764425114	-48.50821	0	-670	-470.9591	-839.2064
610	facade	332879	6250510	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.598718904	-48.67392	0	-672.2051	-472.5553	-841.9413
643	facade	332845	6250483	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.521321096	-46.75131	0	-646.5854	-454.3444	-810.1568
644	facade	332881	6250496	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.241670959	-48.03096	0	-663.6458	-466.4678	-831.325
645	facade	332880	6250481	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.895667854	-46.41307	0	-642.0703	-451.1371	-804.5527
646	facade	332872	6250469	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.946479726	-45.32615	0	-627.546	-440.8232	-786.5202
647	facade	332859	6250463	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	6.016731872	-44.2559	0	-613.2208	-430.6557	-768.7272
648	facade	332850	6250474	70	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.078894155	-45.19374	0	-625.7749	-439.6658	-784.3208
665	facade	332850	6250474	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.785857078	-45.48678	0	-629.6939	-442.3481	-789.1874
672	facade	332845	6250483	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.599025845	-45.67361	0	-632.1916	-444.1215	-792.2888
673	facade	332881	6250496	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.780978904	-48.49166	0	-669.7796	-470.8284	-838.9332
674	facade	332880	6250481	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.986535616	-46.2861	0	-640.3749	-449.9329	-802.4482
675	facade	332872	6250469	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.349127945	-45.92351	0	-635.5313	-446.493	-796.4353
676	facade	332859	6250463	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.418689954	-45.85394	0	-634.6018	-445.833	-795.2812
687	facade	332843	6250487	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.28469516	-44.98794	0	-623.0215	-437.6113	-780.9013
688	facade	332842	6250501	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.801814886	-45.47082	0	-629.4805	-442.1966	-788.9224
689	facade	332855	6250508	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.719594064	-48.55304	0	-670.5966	-471.4903	-839.9464
690	facade	332868	6250515	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.491200913	-48.78143	0	-673.6357	-473.5702	-843.7153
691	facade	332879	6250510	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.949920822	-48.32271	0	-667.5308	-469.2296	-836.144
709	facade	332881	6250501	78	BLD 04	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	9.912866575	-40.35977	0	-560.8745	-393.545	-703.6439
710	facade	332868	6250494	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.659338447	-48.6133	0	-671.3985	-471.9794	-840.9409
711	facade	332854	6250487	78	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.025930502	-48.2467	0	-666.5188	-468.5111	-834.8887
712	facade	332850	6250474	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.010122831	-46.26251	0	-640.0599	-449.0792	-802.0572
719	facade	332845	6250483	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.181890959	-46.09074	0	-637.7656	-448.0798	-799.2011
720	facade	332881	6250496	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.937564749	-48.33507	0	-667.6953	-469.3465	-836.348
721	facade	332880	6250481	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.820873242	-46.45176	0	-642.5869	-451.5041	-805.194
722	facade	332872	6250469	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.498425023	-46.77421	0	-646.8909	-454.5011	-810.536
723	facade	332859	6250463	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.713829863	-46.5588	0	-644.0159	-452.5192	-806.9678
734	facade	332843	6250487	86	BLD 04	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.64211								

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increase (x ₁)	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_Increase (x ₂)	Change in pollutant	Figure Axis	Hospital admissions cardiovascular disease - all ages			NO ₂ _Annual_Increase (x ₃)	Change in pollutant	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years				
								Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper		
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.904348	0.2	-29.10137	-13.49303	-44.58197	1.7	-0.943478	0.2	-0.943965	-0.318407	-1.563609	43.02178332	-7.250851	0.2	-103.3144	-71.94408	-130.4665
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	1.3	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.28129276	-34.99134	0.2	-488.2379	-342.16	-613.1648
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.3	-1.343478	0.2	-1.343846	-0.453363	-4.043434	37.34006513	-12.93257	0.2	-183.4795	-127.9533	-231.4368
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	34.01880402	-16.25383	0.2	-200.0208	-160.5098	-289.9509
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	1	-1.643478	0.2	-1.643629	-0.554566	-2.721791	38.50665384	-11.76607	0.2	-167.0774	-116.4673	-210.7967
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.67693862	-34.5957	0.2	-482.8612	-338.3614	-606.4596
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	0.6	-2.043478	0.2	-2.04317	-0.689483	-3.382878	35.56079793	-14.71184	0.2	-208.4418	-145.4003	-262.8304
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	0.6	-1.743478	0.2	-1.743532	-0.588297	-2.887112	41.30471846	-12.67916	0.2	-127.614	-88.90055	-161.0969
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	16.15976345	-34.11287	0.2	-476.2954	-333.0228	-598.2701
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	16.01833888	-34.2543	0.2	-478.2191	-335.7824	-600.6697
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.104348	0.2	-35.52511	-16.47445	-54.41296	1.2	-1.443478	0.2	-1.443786	-0.487099	-2.391048	37.81300139	-12.45963	0.2	-176.8331	-123.2875	-223.0742
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.604348	0.2	-19.45752	-9.019115	-29.81617	1.8	-0.843478	0.2	-0.843965	-0.284665	-1.398021	44.92353149	-5.349103	0.2	-76.32719	-53.1279	-96.42345
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1	-1.643478	0.2	-1.643629	-0.554566	-2.721791	39.99433126	-12.7893	0.2	-146.1158	-101.8203	-184.4048
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.004348	0.2	-32.31379	-14.98386	-49.49875	1.6	-1.043478	0.2	-1.043954	-0.352149	-1.729163	40.62621118	-9.64623	0.2	-137.1987	-95.52921	-173.1728
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.043478	0.2	-35.52511	-16.47445	-54.41296	1.4	-1.243478	0.2	-1.243894	-0.419627	-2.060172	40.16681354	-10.10582	0.2	-143.6826	-100.1207	-181.3402
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	13.64249624	-36.63014	0.2	-510.4742	-357.877	-640.884
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	1	-1.643478	0.2	-1.643629	-0.554566	-2.721791	35.26127206	-15.01136	0.2	-212.6374	-148.3372	-268.1047
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.704348	0.2	-54.77003	-25.41307	-83.84418	0.7	-1.943478	0.2	-1.943303	-0.655756	-3.217656	32.8170697	-17.45556	0.2	-246.8031	-172.2682	-311.0312
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	34.45376394	-15.81887	0.2	-223.939	-156.2503	-282.3089
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	13.27339277	-36.99924	0.2	-515.4748	-361.4131	-647.1151
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.8	-1.943478	0.2	-1.943303	-0.655756	-3.217656	33.42644444	-16.848	0.2	-238.3222	-166.3253	-300.3796
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.7	-1.843478	0.2	-1.843424	-0.622027	-3.052401	37.70783883	-12.5648	0.2	-178.3114	-124.3212	-224.9344
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	14.69180308	-35.58083	0.2	-496.2429	-347.8167	-623.1457
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.1533376	-35.1193	0.2	-489.9761	-343.8881	-615.3322
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	35.64408203	-14.62855	0.2	-200.2749	-144.5836	-261.3633
1626	facade	332848	6250420	26	BLD 05	Commercial	1.4	-0.904348	0.2	-29.10137	-13.49303	-44.58197	1.5	-1.143478	0.2	-1.14393	-0.385888	-1.894684	43.33999199	-6.932642	0.2	-98.80425	-68.79831	-124.7789
1627	facade	332845	6250449	26	BLD 05	Commercial	0.9	-1.404348	0.2	-45.15251	-20.94483	-69.14013	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	35.2096915	-15.05166	0.2	-213.2018	-148.7323	-268.8142
1628	facade	332820	6250440	26	BLD 05	Commercial	1.2	-1.104348	0.2	-35.52511	-16.47445	-54.41296	1.4	-1.243478	0.2	-1.243894	-0.419627	-2.060172	40.06852889	-10.20411	0.2	-145.0691	-101.0892	-183.0866
1629	facade	332813	6250453	26	BLD 05	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.2	-1.443478	0.2	-1.443786	-0.487099	-2.391048	38.34553984	-11.92709	0.2	-169.3433	-118.0512	-213.6486
1631	facade	332806	6250467	26	BLD 05	Commercial	0.1	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	11.06584274	-39.20679	0.2	-545.3243	-382.5336	-684.2903
1632	facade	332799	6250480	26	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	32.73898613	-17.53365	0.2	-247.8924	-173.0713	-312.3993
1633	facade	332808	6250490	26	BLD 05	Commercial	0.5	-1.804348	0.2	-57.97369	-26.90202	-88.7404	0.6	-2.043478	0.2	-2.04317	-0.689483	-3.382878	29.27218278	-21.00045	0.2	-296.1295	-206.8663	-372.9315
1634	facade	332821	6250496	26	BLD 05	Commercial	0.6	-1.704348	0.2	-54.77003	-25.41307	-83.84418	0.7	-1.943478	0.2	-1.943303	-0.655756	-3.217656	32.88666193	-17.38597	0.2	-245.832	-171.5877	-309.8118
1635	facade	332827	6250483	26	BLD 05	Commercial	0.1	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	12.91297103	-37.35964	0.2	-520.3551	-364.8468	-653.1954
1636	facade	332834	6250469	26	BLD 05	Commercial	0.6	-1.704348	0.2	-54.77003	-25.41307	-83.84418	0.6	-2.043478	0.2	-2.04317	-0.689483	-3.382878	30.75413839	-19.5185	0.2	-275.5407	-192.8181	-347.1071
1637	facade	332841	6250456	26	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.7	-1.943478	0.2	-1.943303	-0.655756	-3.217656	33.11888998	-17.15374	0.2	-242.591	-169.3164	-305.7414
1653	facade	332829	6250422	26	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	12.17553397	-38.0971	0.2	-530.3321	-371.9229	-665.6228
1654	facade	332853	6250432	26	BLD 05	Commercial	0.2	-1.204348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	12.71191999	-37.56071	0.2	-523.0763	-366.7896	-656.5853
258	facade	332838	6250412	30	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	31.80684876	-18.46579	0.2	-260.8872	-182.1411	-328.7145
259	facade	332848	6250420	30	BLD 05	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.3	-1.343478	0.2	-1.343846	-0.453363	-4.043434	38.00928168	-12.26335	0.2	-174.3272	-121.3578	-219.6013
260	facade	332845	6250449	30	BLD 05	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.6	-2.043478	0.2	-2.04317	-0.689483	-3.382878	32.10296323	-18.16967	0.2	-256.7611	-179.2483	-323.5348
261	facade	332820	6250440	30	BLD 05	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.3	-1.343478	0.2	-1.343846	-0.453363	-4.043434	38.70963885	-11.563	0.2	-164.219	-114.4654	-207.1987
262	facade	332813	6250453	30	BLD 05	Commercial	1	-1.304348	0.2	-41.94447	-19.45494	-64.23365	1.1	-1.543478	0.2	-1.543713	-0.520833	-2.556436	3					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x ₃)	Change in pollutant	Figure Axis	Average	Lower	Upper
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	9.67652118	-40.59611	0.2	-530.2213	-371.8446	-665.4848
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	9.67652118	-40.59611	0.2	-564.0587	-395.8006	-707.6058
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	10.20053497	-40.0721	0.2	-556.9973	-390.7989	-698.8192
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-2.204348	0.2	-61.17624	-28.39073	-93.63405	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	24.17701749	-26.09562	0.2	-366.5642	-256.7668	-461.1675
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	10.27312831	-39.99951	0.2	-556.0186	-390.1058	-697.6012
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-2.204348	0.2	-45.15251	-20.94483	-69.14013	1.1	-2.543478	0.2	-2.543713	-0.520833	-2.556436	35.4529824	-18.91965	0.2	-209.9522	-146.4576	-264.7293
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	10.56578804	-39.70685	0.2	-552.0719	-387.311	-692.6894
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.804348	0.2	-57.97369	-26.90202	-88.7404	0.5	-2.143478	0.2	-2.143025	-0.723209	-3.548067	27.21464196	-23.05799	0.2	-324.6382	-226.8885	-408.6672
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	10.99522191	-39.27741	0.2	-546.2775	-383.2085	-685.477
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.904348	0.2	-61.17624	-28.39073	-93.63405	0.5	-2.143478	0.2	-2.143025	-0.723209	-3.548067	27.80643244	-22.4662	0.2	-316.4477	-221.1342	-398.4033
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	9.813335244	-40.4593	0.2	-562.2156	-394.495	-705.3126
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.904348	0.2	-61.17624	-28.39073	-93.63405	0.3	-2.343478	0.2	-2.342699	-0.790657	-3.878345	24.7346175	-25.53802	0.2	-358.8825	-250.9643	-451.5532
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.104348	0.3	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.3	-2.442517	-0.824378	-4.043434	15.93549048	-34.33714	0.3	-479.3458	-335.8783	-602.0751
107	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	9.457335525	-40.8153	0.3	-567.0108	-397.8919	-711.2785
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	9.577611781	-40.69502	0.3	-565.391	-396.7443	-709.2633
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.2	-2.443478	0.3	-2.442517	-0.824378	-4.043434	13.22546858	-37.04717	0.3	-516.1239	-361.8722	-647.9238
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	11.02052055	-39.25211	0.3	-545.936	-382.9667	-685.0519
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.104348	0.3	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.3	-2.442517	-0.824378	-4.043434	13.48956839	-36.78307	0.3	-512.5464	-359.3423	-643.4662
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.104348	0.3	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.3	-2.442517	-0.824378	-4.043434	13.91700894	-36.35563	0.3	-506.7533	-355.2462	-636.2469
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	12.75829854	-37.51434	0.3	-522.4486	-366.3457	-655.8034
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	11.96215149	-38.31048	0.3	-533.2169	-373.9642	-669.2154
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	12.48530338	-37.78733	0.3	-526.1425	-368.9588	-660.4046
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	12.95621569	-37.31642	0.3	-519.7697	-364.5007	-652.4661
133	roof	332805	6250524	35.4	BLD 06	roof	0.2	-2.104348	0.3	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.3	-2.442517	-0.824378	-4.043434	14.13726008	-36.13537	0.3	-503.7668	-353.1348	-632.5246
135	roof	332785	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	11.94870318	-38.32393	0.3	-533.3987	-374.0929	-669.4418
136	roof	332795	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	12.07891451	-38.19372	0.3	-531.6384	-372.8473	-667.2497
137	roof	332805	6250514	35.4	BLD 06	roof	0.1	-2.204348	0.3	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.3	-2.542324	-0.858099	-4.20849	12.44980401	-37.82283	0.3	-526.6227	-369.2995	-661.0028
263	facade	332807	6250375	1	BLD 07	Retail	3	-0.880731	0.1	-28.34253	-13.1409	-43.4204	3.1	-1.017391	0.1	-1.017871	-0.343347	-1.685978	58.04585217	-2.145353	0.1	-30.68689	-21.3494	-38.79139
274	facade	332794	6250374	1	BLD 07	Retail	2	-1.880731	0.1	-60.41999	-28.0316	-92.47855	2.1	-2.017391	0.1	-2.017119	-0.680635	-3.33978	51.83180699	-1.190097	0.1	-119.0097	-82.8948	-150.2532
285	facade	332785	6250385	1	BLD 07	Retail	2.1	-1.880731	0.1	-57.21718	-26.5504	-87.58429	2.1	-1.871391	0.1	-1.871366	-0.613228	-3.009285	49.76094503	-10.43026	0.1	-148.2589	-103.3714	-187.1038
297	facade	332778	6250398	1	BLD 07	Retail	1.4	-2.480731	0.1	-79.61392	-36.9668	-121.7903	1.9	-2.217391	0.1	-2.216823	-0.748136	-3.670141	45.96629808	-14.22491	0.1	-201.6171	-140.624	-254.2496
308	facade	332804	6250420	1	BLD 07	Retail	4.9	0.191269	0.1	32.90745	15.23085	50.50114	4.4	0.282609	0.1	0.28265	0.095399	0.466939	69.25571988	9.064515	0.1	130.7674	90.7179	165.6771
319	facade	332808	6250405	1	BLD 07	Retail	2.4	-1.480731	0.1	-47.60216	-22.08269	-72.88612	2.7	-1.417391	0.1	-1.417716	-0.478299	-2.347898	56.24996331	-3.941242	0.1	-56.2983	-39.17395	-71.14121
330	facade	332809	6250390	1	BLD 07	Retail	2.1	-1.880731	0.1	-57.21718	-26.5504	-87.58429	2.1	-1.917391	0.1	-1.917249	-0.646957	-3.174549	51.07617961	-9.115026	0.1	-129.693	-90.35187	-163.7165
341	facade	332803	6250422	1	BLD 07	Retail	0.9	-2.80731	0.1	-95.57883	-44.0003	-146.1465	1	-3.117391	0.1	-3.114893	-1.051598	-5.155126	35.40173596	-24.78947	0.1	-348.5601	-243.7072	-438.304
389	facade	332797	6250438	1	BLD 07	Retail	2.5	-1.880731	0.1	-44.39496	-20.59298	-67.98126	2.7	-1.417391	0.1	-1.417716	-0.478299	-2.347898	55.2065102	-4.984695	0.1	-71.14707	-49.51808	-89.86601
391	facade	332771	6250419	1	BLD 07	Retail	2.3	-1.880731	0.1	-50.80826	-23.57216	-77.78808	2.7	-1.417391	0.1	-1.417716	-0.478299	-2.347898	52.22172934	-7.969476	0.1	-113.492	-79.04443	-143.2982
401	facade	332768	6250434	1	BLD 07	Retail	2.2	-1.680731	0.1	-54.01327	-25.0614	-82.68747	2.7	-1.417391	0.1	-1.417716	-0.478299	-2.347898	50.28546758	-9.905738	0.1	-140.8592	-98.14881	-177.7839
412	facade	332767	6250449	1	BLD 07	Retail	1.2	-2.680731	0.1	-86.00316	-39.9408	-131.5404	1.7	-2.417391	0.1	-2.416479	-0.815582	-4.00337	37.95890279	-22.2323	0.1	-313.2003	-218.5888	-394.3434
418	facade	332771	6250463	1	BLD 07																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increase (x _i)	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Hospital admissions cardiovascular disease - all ages			NO2_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Short-term Hospital admissions cardiovascular disease 65+ years				
								Average	Lower	Upper				Average	Lower	Upper				Average	Lower	Upper		
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.304348	0.2	-9.803771	-4.543079	-15.02714	2.5	-0.143478	0.2	-0.143622	-0.048429	-0.237975	49.36439069	-0.908243	0.2	-13.00362	-9.041942	-16.442
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.796552	0.2	25.67808	11.88275	39.39861	3.5	0.856522	0.2	0.8579	0.289168	1.422067	54.26007883	3.987445	0.2	57.30321	39.79945	72.52541
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.140126	-0.064917	-0.214842	2.5	-0.143478	0.2	-0.143622	-0.048429	-0.237975	48.85494697	-1.417687	0.2	-20.28964	14.10987	-25.65194
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-4.94447	-19.45494	-64.23365	1.2	-1.443478	0.2	-1.443786	-0.487099	-0.391048	37.28192484	-12.99071	0.2	-184.2963	-128.5065	-232.4643
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-4.94447	-19.45494	-64.23365	1.2	-1.443478	0.2	-1.443786	-0.487099	-0.391048	35.09512139	-15.17751	0.2	-214.9639	-149.9659	-271.0297
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.395652	0.2	12.76015	5.909276	19.57113	3.3	0.656522	0.2	0.657498	0.226137	1.089792	49.57648129	-0.696153	0.2	-9.686564	-6.931267	-12.60521
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-19.45752	-9.091115	-29.81617	2	-0.643478	0.2	-0.643928	-0.217176	-1.066746	42.53701718	-7.735617	0.2	-110.1812	-76.73439	-139.1244
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-13.02279	-6.035327	-19.95914	2.2	-0.443478	0.2	-0.443842	-0.149681	-0.375337	43.9577456	-6.314888	0.2	-90.04217	-62.68825	-113.7275
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.695652	0.2	152.5575	70.37133	234.9097	8.4	5.756522	0.2	5.782957	1.94539	9.604682	71.85369031	21.58016	0.2	314.3201	217.4195	399.243
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.304348	0.2	-4.94447	-19.45494	-64.23365	1.2	-1.443478	0.2	-1.443786	-0.487099	-0.391048	37.61245506	-12.60618	0.2	-179.6521	-125.2586	-226.6213
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	1.795652	0.2	58.05024	26.84876	89.14948	4.9	2.256522	0.2	2.262073	0.762035	3.75174	62.82618686	12.55355	0.2	181.5832	125.8682	230.221
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.104348	0.2	-35.52511	-16.47445	-54.41296	1.6	-1.043478	0.2	-1.043954	-0.352149	-1.129163	42.51286646	-7.759769	0.2	-110.5232	-76.97299	-139.5555
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.104348	0.2	-3.362442	-1.557874	-5.15486	2.8	0.156522	0.2	0.156707	0.052835	0.259687	51.40916859	1.136535	0.2	16.29743	11.3269	20.61522
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.295652	0.2	74.27785	34.33841	114.1228	5.6	2.956522	0.2	2.965055	0.998571	4.919036	64.13339724	13.86076	0.2	200.6914	139.0712	254.5148
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.495652	0.2	48.32698	22.35782	74.9684	4.6	1.956522	0.2	1.960978	0.660684	3.251972	61.24939015	10.97676	0.2	158.5847	109.9667	200.9981
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.795652	0.2	90.5321	41.83398	139.1617	6	3.356522	0.2	3.367026	1.133764	5.586801	65.44855168	15.17592	0.2	219.954	152.3727	279.0178
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.043478	0.2	-38.73534	-17.96481	-59.32459	1.3	-1.343478	0.2	-1.343846	-0.453363	-2.225627	37.854494	-12.41814	0.2	-176.2497	-122.8796	-222.6402
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.004348	0.2	-0.140126	-0.064917	-0.214842	2.8	0.156522	0.2	0.156707	0.052835	0.259687	48.34289204	-1.929742	0.2	-27.60733	-19.20103	-34.90002
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.404348	0.2	-13.02279	-6.035327	-19.95914	2.3	-0.343478	0.2	-0.343781	-0.115932	-0.569583	49.30435781	-0.968276	0.2	-13.8625	-9.639288	-17.52777
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial	1.6	-0.704348	0.2	-22.67323	-10.51066	-34.74068	1.8	-0.843478	0.2	-0.843965	-0.284665	-1.398021	43.65975661	-6.612877	0.2	-94.26981	-65.63609	-119.076
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial	3.1	0.796552	0.2	25.67808	11.88275	39.39861	3.5	0.856522	0.2	0.8579	0.289168	1.422067	54.45641787	4.183514	0.2	60.12892	41.76078	76.10596
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial	2.1	-0.204348	0.2	-6.583657	-3.050959	-10.09229	2.4	-0.243478	0.2	-0.243707	-0.082181	-0.403796	48.33462194	-1.938012	0.2	-27.72547	-19.28233	-35.04931
1257	facade	332528	6250704	14	PLO 01 - Poulos	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	34.23133207	-16.0413	0.2	-227.0496	-158.4288	-286.2177
1258	facade	332518	6250699	14	PLO 01 - Poulos	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.7	-1.943478	0.2	-1.943303	-0.655756	-3.217656	31.05891034	-19.21372	0.2	-271.3007	-189.444	-341.7846
1259	facade	332504	6250705	14	PLO 01 - Poulos	Commercial	2.1	0.395652	0.2	12.76015	5.909276	19.57113	3.1	0.456522	0.2	0.457145	0.154112	0.75765	49.06699543	-1.257613	0.2	-10.205639	-12.00075	-21.81953
1260	facade	332491	6250712	14	PLO 01 - Poulos	Commercial	1.7	-0.604348	0.2	-19.45752	-9.091115	-29.81617	2	-0.743478	0.2	-0.743952	-0.250921	-1.2324	41.64885656	-8.623777	0.2	-122.7489	-85.50456	-154.966
1261	facade	332483	6250724	14	PLO 01 - Poulos	Commercial	1.8	-0.504348	0.2	-16.2407	-7.52734	-24.88907	1.9	-0.543478	0.2	-0.543891	-0.183429	-0.901058	43.96777353	-6.304861	0.2	-89.89987	-62.58903	-113.5479
1262	facade	332515	6250764	14	PLO 01 - Poulos	Commercial	7.4	5.095652	0.2	165.6666	76.39013	255.1889	8.9	6.256522	0.2	6.287161	2.114579	10.44418	73.12594257	22.85331	0.2	333.1736	230.3922	423.2999
1263	facade	332482	6250771	14	PLO 01 - Poulos	Commercial	0.7	-1.604348	0.2	-51.56529	-23.92389	-78.9454	0.9	-1.743478	0.2	-1.743532	-0.588297	-2.887112	33.05152394	-17.22111	0.2	-242.5313	-169.9753	-306.9223
1264	facade	332491	6250776	14	PLO 01 - Poulos	Commercial	5.7	3.395652	0.2	110.0763	50.8365	169.295	6.7	4.056522	0.2	4.070946	1.370406	6.756681	68.40360245	18.13097	0.2	263.3763	182.3278	334.3007
1265	facade	332505	6250770	14	PLO 01 - Poulos	Commercial	0.8	-1.504348	0.2	-48.35944	-22.43448	-74.04405	1	-1.643478	0.2	-1.643629	-0.545566	-2.721791	35.55335727	-14.71928	0.2	-208.5461	-145.4733	-262.9615
1280	facade	332507	6250748	14	PLO 01 - Poulos	Commercial	1.6	-0.704348	0.2	-22.67323	-10.51066	-34.74068	1.9	-0.743478	0.2	-0.743952	-0.250921	-1.2324	46.14163791	-9.500033	0.2	-59.00033	-41.0559	-74.55279
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof	1.3	-1.004348	0.3	-32.31379	-14.98386	-49.49875	1.6	-1.043478	0.3	-1.043954	-0.352149	-1.129163	43.62200647	-6.650628	0.3	-94.80524	-66.00946	-119.7354
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof	1.2	-1.004348	0.3	-32.31379	-14.98386	-49.49875	1.5	-1.143478	0.3	-1.14393	-0.385888	-1.894684	41.19571606	-9.076918	0.3	-129.1545	-89.97594	-163.038
15	roof	332515	6250744	16.2	PLO 01 - Poulos	roof	2	-0.304348	0.3	-9.803771	-4.543079	-15.02714	2.4	-0.243478	0.3	-0.243707	-0.082181	-0.403796	52.15906011	1.886426	0.3	27.06598	18.80789	34.24192
16	roof	332525	6250744	16.2	PLO 01 - Poulos	roof	1.3	-1.004348	0.3	-32.31379	-14.98386	-49.49875	1.7	-0.943478	0.3	-0.943965	-0.318407	-1.563609	42.76521734	-7.507417	0.3	-106.9493	-74.47969	-135.0408
17	roof	332535	6250744	16.2	PLO 01 - Poulos	roof	1.2	-1.104348	0.3	-35.52511	-16.47445	-54.41296	1.5	-1.143478	0.3	-1.14393	-0.385888	-1.894684	42.31973331	-7.953361	0.3	-113.2639	-78.88527	-143.0107
18	roof	332545	6250744	16.2	PLO 01 - Poulos	roof	1.5	-0.804348	0.3	-25.88785	-12.00196	-39.66262	1.9	-0.743478	0.3	-0.743952	-0.250921	-1.2324	43.57125405	-6.70138	0.3	-95.52905	-66.51141	-120.6432
24	roof	332535	6250734	16.2	PLO 01 - Poulos	roof	1.4	-0.804348	0.3	-25.88785	-12.00196	-39.66262	1.8	-0.843478	0.3	-0.843965	-0.284665	-1.398021	42.59939049	-7.673244	0.3	-109.2979	-76.11817	-138.0109
1376	facade	332475	6250737	18	PLO 01 - Poulos	Commercial	0.5	-1.804348	0.2	-57.97369	-26.90202	-88.7404	0.6	-2.043478	0.2	-2.0437	-0.689483	-3.382878	27.89245938	-2.38017	0.2	-315.2564	-220.2974	-396.9103
1377	facade	332472	6250750	18	PLO 01 - Poulos	Commercial	1.8	-0.504348	0.2	-16.2407	-7.52734	-24.88907	2.3	-0.343478	0.2	-0.343781	-0.115932	-0.569583	44.5604912	-5.812085	0.2	-82.90445	-57.71219	-104.7227
1378	facade	332519	6250742	18	PLO 01 - Poulos	Commercial	1.4	-0.904348	0.2	-29.10137	-13.49303	-44.58197	1.8	-0.843478	0.2	-0.843965	-0.284665	-1.398021	43.42492702	-6.847707	0.2	-97.60004	-67.95847	-123.2602
1379	facade	332532	6250736	18	PLO 01 - Poulos	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.3	-1.343										

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	91.3017	42.18817	140.346	8	3.882609	0.1	3.896004	1.311607	6.465874	73.39225606	13.21005	0.1	191.0432	132.4057	242.2468
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	84.7957	39.18912	130.3213	7.8	3.682609	0.1	3.694665	1.243993	6.131572	76.38899305	16.19779	0.1	234.9476	162.7208	298.0994
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail	5.7	1.819269	0.1	58.8161	27.2024	90.3276	6.6	2.482609	0.1	2.489058	0.838424	4.128575	69.20169542	9.01049	0.1	129.8827	90.17454	164.6811
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	29.67384	13.73547	45.53456	5.9	1.782609	0.1	1.786481	0.601935	2.96239	70.29051289	10.09931	0.1	145.8104	101.1294	184.7747
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-98.76854	-45.88597	-151.0101	0.9	-3.217391	0.1	-3.214618	-1.085309	-5.319959	39.37429226	-20.81691	0.1	-293.5821	-205.0781	-369.373
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-107.9572	-47.37167	-155.8711	0.6	-3.517391	0.1	-3.513172	-1.186434	-5.814258	30.74679419	-29.44441	0.1	-412.5613	-288.7595	-518.6919
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-101.9572	-47.37167	-155.8711	0.9	-3.217391	0.1	-3.214618	-1.085309	-5.319959	34.77744632	-25.41376	0.1	-357.1699	-249.7595	-449.4093
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-3.580731	0.1	-114.7008	-53.31214	-175.2898	0.3	-3.817391	0.1	-3.812174	-1.287546	-6.308259	22.08710023	-38.10411	0.1	-530.4268	-371.99	-665.7407
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-86.00316	-39.9408	-131.5404	1.2	-2.617391	0.1	-2.616086	-0.883202	-4.330466	38.73274316	-21.45846	0.1	-302.4833	-211.327	-380.8985
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-98.76854	-45.88597	-151.0101	0.9	-3.217391	0.1	-3.214618	-1.085309	-5.319959	33.43053277	-26.76607	0.1	-375.7176	-262.8105	-472.621
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-28.34253	-13.1409	-43.4204	2.9	-1.217391	0.1	-1.217818	-0.410825	-2.017004	51.16659166	-9.024614	0.1	-128.4153	-89.45993	-162.1066
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail	3.4	-0.480731	0.1	-15.48082	-7.174992	-23.72506	3.5	-0.617391	0.1	-0.617832	-0.208373	-1.023526	55.90565391	-4.285551	0.1	-61.20057	-42.58847	-77.33061
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	29.67384	13.73547	45.53456	4.7	0.582609	0.1	0.583449	0.196682	0.967028	65.36886354	5.177658	0.1	74.47387	51.71171	94.28142
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.019269	0.1	0.62105	0.28771	0.952221	4.1	-0.017391	0.1	-0.01741	-0.00587	-0.028849	57.85472117	-2.336484	0.1	-33.41596	-23.24314	-42.23959
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	94.55637	43.68806	145.3622	8.8	4.682609	0.1	4.701046	1.582118	7.80443	82.15547124	21.96427	0.1	319.995	221.3251	406.4829
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	288.5637	132.6027	446.0222	14.3	10.18261	0.1	10.25691	3.442873	17.0655	110.9358408	50.74464	0.1	755.7873	519.2134	965.7414
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail	1.1	-2.700731	0.1	-89.19614	-41.42744	-136.4117	1.2	-2.917391	0.1	-2.915406	-0.984171	-4.825362	36.738082	-33.1874	0.1	-335.1378	-234.2674	-421.821
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	19.97965	9.250753	30.65041	4.6	0.682609	0.1	0.683635	0.230445	1.133125	66.03651388	5.845309	0.1	84.11985	58.40045	106.5073
799	facade	332577	6250701	1	PLO 02 - Celestiono	Retail	4.2	0.319269	0.1	9.29539	4.768167	15.78965	5.2	1.082609	0.1	1.084499	0.365513	1.797844	63.96249313	3.771288	0.1	54.18709	37.63765	68.5796
810	facade	332543	6250708	1	PLO 02 - Celestiono	Retail	4.6	0.719269	0.1	23.20994	10.74542	35.6092	5	0.882609	0.1	0.884043	0.297976	1.465418	66.50332172	6.312116	0.1	90.86994	63.07989	115.0646
821	facade	332550	6250722	1	PLO 02 - Celestiono	Retail	4.3	0.419269	0.1	13.52327	6.262126	20.74064	4.3	0.182609	0.1	0.182828	0.061641	0.302977	63.441365	3.25016	0.1	46.68085	32.42783	59.07345
1393	facade	332582	6250711	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	94.55637	43.68806	145.3622	8.4	4.282609	0.1	4.298427	1.446875	7.134883	79.23673294	19.04553	0.1	276.8547	191.6176	351.4739
1485	facade	332557	6250736	1	PLO 02 - Celestiono	Retail	6.1	2.219269	0.1	71.79703	33.19386	110.3035	6.4	2.282609	0.1	2.28261	0.770849	3.795212	75.73073152	15.53953	0.1	225.2865	156.5036	285.8033
1583	facade	332567	6250738	1	PLO 02 - Celestiono	Retail	7.8	2.919269	0.1	127.1643	58.69955	195.6697	8.5	4.382609	0.1	4.382609	1.480666	7.302219	77.75293025	17.56172	0.1	254.9965	176.5022	323.6269
658	facade	332573	6250693	6	PLO 02 - Celestiono	Commercial	1	-2.16087	0.2	-68.27366	-31.69094	-104.4761	1.2	-2.256522	0.2	-2.25589	-0.761332	-3.734762	34.72343763	-19.98323	0.2	-282.0022	-196.9514	-355.2121
929	facade	332557	6250736	6	PLO 02 - Celestiono	Commercial	5.9	2.773913	0.2	89.82588	41.50796	138.0717	6.4	2.943748	0.2	2.95195	0.994163	4.897271	69.71141844	15.00475	0.2	217.4448	150.6405	275.8253
930	facade	332567	6250738	6	PLO 02 - Celestiono	Commercial	5.7	2.573913	0.2	83.32088	38.50912	128.0494	6.9	3.443748	0.2	3.454437	1.163157	5.732038	68.47475983	13.76809	0.2	199.3355	138.1346	252.7905
931	facade	332581	6250732	6	PLO 02 - Celestiono	Commercial	11.5	8.373913	0.2	273.7823	125.8621	423.0031	14.2	10.74348	0.2	10.82556	3.634415	18.01567	101.413783	46.70712	0.2	693.4927	476.8756	885.4077
932	facade	332588	6250723	6	PLO 02 - Celestiono	Commercial	5.3	2.173913	0.2	70.32423	32.5143	108.0368	6.3	3.343748	0.2	3.353916	1.129355	5.565018	65.6897128	10.98305	0.2	158.6763	110.0301	201.1145
936	facade	332541	6250704	6	PLO 02 - Celestiono	Commercial	2.2	-0.926807	0.2	-29.79982	-13.81714	-45.65106	2.2	-1.256522	0.2	-1.256932	-0.424027	-2.081755	48.13533623	-6.571331	0.2	-93.6805	-65.22515	-118.3168
937	facade	332548	6250718	6	PLO 02 - Celestiono	Commercial	2.8	-0.326807	0.2	-10.50365	-4.867501	-16.09959	3.1	-0.356522	0.2	-0.356833	-0.120334	-0.591205	52.41059074	-2.296707	0.2	-32.83907	-22.84166	-41.51071
938	facade	332557	6250723	6	PLO 02 - Celestiono	Commercial	2.9	-0.226807	0.2	-7.28375	-3.375068	-11.1653	3.6	0.143478	0.2	0.143647	0.048432	0.238044	57.72574829	3.019081	0.2	43.35433	30.11861	54.86127
939	facade	332571	6250716	6	PLO 02 - Celestiono	Commercial	10.4	7.273913	0.2	237.3697	109.2334	366.3715	12.7	9.243748	0.2	9.305615	3.12602	15.4769	91.91090677	37.20424	0.2	548.3824	377.9369	698.7717
944	facade	332571	6250688	6	PLO 02 - Celestiono	Commercial	0.9	-2.226807	0.2	-71.4727	-33.17889	-109.3615	1.1	-2.356522	0.2	-2.355719	-0.795055	-3.89988	33.1419207	-21.56475	0.2	-303.9571	-212.3168	-382.7463
945	facade	332563	6250679	6	PLO 02 - Celestiono	Commercial	0.8	-2.326807	0.2	-74.67065	-34.66661	-114.2443	1	-2.456522	0.2	-2.455536	-0.828777	-4.064965	33.71247378	-20.99419	0.2	-296.4207	-206.8053	-372.8226
946	facade	332549	6250686	6	PLO 02 - Celestiono	Commercial	3.1	-0.026807	0.2	-0.840723	-0.389493	-1.288979	3.4	-0.056522	0.2	-0.056581	-0.019079	-0.093756	49.33241117	-5.374256	0.2	-76.68465	-53.37702	-96.87454
947	facade	332535	6250691	6	PLO 02 - Celestiono	Commercial	2.2	-0.926807	0.2	-29.79982	-13.81714	-45.65106	2.1	-1.356522	0.2	-1.356882	-0.457764	-2.247205	46.69981939	-8.066848	0.2	-114.021	-79.41354	-143.965
968	facade	332582	6250711	6	PLO 02 - Celestiono	Commercial	2.6	-0.526807	0.2	-16.9401	-7.851659	-25.9604	3.1	-0.356522	0.2	-0.356833	-0.120334	-0.591205	52.10138768	-2.60528	0.2	-37.25262	-25.91342	-47.0868
970	facade	332550	6250722	6	PLO 02 - Celestiono	Commercial	3	-0.126807	0.2	-4.062799	-1.882398	-6.228435	3	-0.056522	0.2	-0.056581	-0.019079	-0.093756	54.39122911	-0.315438	0.2	-4.518268	-3.141303	-5.713656
972	facade	332552	6250726	6	PLO 02 - Celestiono	Commercial	3.6	0.473913	0.2	15.28619	7.078582	23.44715	3.8	0.343478	0.2	0.343924	0.115948	0.569977	57.21707412	2.510407	0.2	36.03578	25.0373	45.59559
973	facade	332577	6250701	6	PLO 02 - Celestiono	Commercial	3.8	0.673913	0.2	21.74467	10.06747	33.35976	4	1.043478	0.2	1.045276	0.352299	1.732794	59.2273468	4.520679	0.2	64.9916	45.13448	82.2663
977	facade	332573	6250706	6	PLO 02 - Celestiono	Commercial	4.4	1.273913	0.2	41.14662	19.0398	63.15999	5.2	1.743748	0.2	1.747224	0.588711	2.937248	64.22547067	9.518803	0.2	137.3686	95.2871	174.0565
978	facade	332561	6250714	6	PLO 02 - Celestiono	Commercial	4	0.873913	0.2	28.20756	13.0573	43.28276	4.8	1.343478	0.2	1.346038	0.453613	2.231645	62.750027					

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Increase (x ₁)	Short-term Hospital admissions cardiovascular disease 65+ years			PM10_Annual_Increase (x ₂)	Hospital admissions cardiovascular disease - all ages			NO2_Annual_Increase (x ₃)	Short-term Hospital admissions cardiovascular disease 65+ years								
								Change in pollutant	Figure Axis	Average		Lower	Upper	Change in pollutant		Figure Axis	Average	Lower	Upper	Change in pollutant	Figure Axis	Average	Lower	Upper
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	8.667194148	-41.60544	0.2	-577.6444	-405.4267	-724.5053
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	16.50747685	-33.76516	0.2	-471.564	-330.3824	-592.3676
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	9.322049126	-40.95058	0.2	-568.8323	-399.1824	-713.5446
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	11.54403314	-38.7286	0.2	-538.8669	-377.9628	-676.2509
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.204348	0.2	-38.73534	-17.96481	-59.32459	1.1	-1.243478	0.2	-1.243894	-0.419627	-2.060172	39.11646888	-11.15617	0.2	-158.49	-110.4656	-199.9865
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-1.904348	0.2	-61.17624	-28.39073	-93.63405	0.4	-2.243478	0.2	-2.242868	-0.756934	-3.713222	22.95280268	-11.50923	0.2	-383.4064	-268.2031	-482.2395
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	15.47431102	-34.79832	0.2	-485.6153	-340.307	-609.8943
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	12.64979961	-37.62283	0.2	-523.9169	-367.3843	-657.6324
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0.2	-2.104348	0.2	-67.57808	-31.36744	-103.4137	0.2	-2.443478	0.2	-2.442517	-0.824378	-4.043434	12.90477032	-34.79832	0.2	-485.6153	-340.307	-609.8943
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	9.274217612	-40.99842	0.2	-564.8097	-460.1879	-820.3628
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.583700183	-47.68893	0	-659.089	-463.229	-825.6722
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.004348	0	-64.37711	-29.8792	-98.52514	0.3	-2.343478	0	-2.342699	-0.790657	-3.878345	23.80434628	-26.46829	0	-371.6945	-259.979	-667.5874
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	12.36502444	-37.90761	0	-527.7695	-370.1098	-662.4311
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0.2	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0.2	-2.542324	-0.858099	-4.20849	10.3691726	-39.90346	0	-554.7235	-389.1887	-695.9896
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.348292968	-47.92434	0	-662.2255	-465.4583	-829.5633
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	8.551651957	-41.72098	0	-579.1982	-406.528	-726.3738
471	facade	332548	6250693	46	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.551851416	-47.72078	0	-659.5135	-463.5307	-826.1988
472	facade	332556	6250714	46	PLO 02 - Celestiono	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.2	-2.443478	0	-2.442517	-0.824378	-4.043434	19.18673404	-31.0859	0	-535.0226	-304.5948	-546.754
528	facade	332571	6250693	54	PLO 02 - Celestiono	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	10.5111441	-39.76149	0	-452.8089	-387.8329	-693.6067
529	facade	332545	6250708	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.125971872	-45.14666	0	-625.1451	-439.1188	-783.5387
530	facade	332570	6250708	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.432258265	-47.84038	0	-661.1069	-464.6632	-828.1756
531	facade	332562	6250688	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.885468486	-44.38717	0	-614.979	-431.9033	-770.9114
532	facade	332548	6250693	54	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.846532968	-48.4261	0	-668.9071	-470.2803	-837.851
533	facade	332556	6250714	54	PLO 02 - Celestiono	Residential	0.1	-2.204348	0	-70.77735	-32.85544	-108.2996	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	8.626740091	-41.64589	0	-578.1884	-405.8123	-725.182
589	facade	332571	6250693	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0.1	-2.543478	0	-2.542324	-0.858099	-4.20849	7.240576699	-43.03206	0	-596.8113	-419.015	-748.3358
590	facade	332545	6250708	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.27382895	-44.99881	0	-623.1669	-437.7146	-781.0919
591	facade	332570	6250708	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	2.109137078	-48.1635	0	-665.4108	-467.7225	-833.5145
592	facade	332562	6250688	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.056258989	-45.21638	0	-626.0776	-439.7808	-784.6968
593	facade	332548	6250693	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.939780913	-48.33285	0	-667.6658	-469.3255	-836.3114
594	facade	332556	6250714	62	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	6.121595068	-44.15104	0	-611.816	-429.6589	-766.9819
650	facade	332571	6250693	70	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.774202642	-45.49843	0	-629.8497	-442.5578	-789.3809
651	facade	332545	6250708	70	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.084384292	-46.18825	0	-639.606	-449.0048	-800.826
652	facade	332570	6250708	70	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.674622192	-48.59801	0	-671.1951	-471.8348	-840.6887
653	facade	332562	6250688	70	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.39393653	-45.8787	0	-634.9325	-446.0679	-795.6919
654	facade	332548	6250693	70	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.720578813	-48.55206	0	-670.5835	-471.4	-839.9302
655	facade	332556	6250714	70	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	5.043803196	-45.22883	0	-626.2443	-439.8991	-784.9037
666	facade	332571	6250693	78	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	4.062974788	-46.20966	0	-639.354	-449.2079	-801.181
667	facade	332545	6250708	78	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.67415032	-46.59848	0	-644.5456	-452.8954	-807.6252
668	facade	332570	6250708	78	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.251533151	-49.0211	0	-676.8236	-475.8372	-847.6685
669	facade	332562	6250688	78	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.773957443	-46.49868	0	-643.2133	-451.949	-805.9715
670	facade	332548	6250693	78	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	1.955627671	-48.31701	0	-667.4548	-469.1756	-836.0497
671	facade	332556	6250714	78	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.471201644	-46.80143	0	-647.2542	-454.8196	-810.9869
713	facade	332571	6250693	86	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0	-2.643478	0	-2.642118	-0.891818	-4.373512	3.69728584	-46.90291	0	-648.6081	-455.7815	-812.6672
714	facade	332545	6250708	86	PLO 02 - Celestiono	Residential	0	-2.304348	0	-73.97554	-34.34321	-113.183	0											

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _t)	Change in pollutant	Figure Axis	Average	Lower	Upper
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-15.48082	-7.174992	-23.72506	4.6	0.482609	0.4	0.483276	0.16292	0.800965	61.72137744	1.530172	0.4	21.94859	15.25313	27.76578
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-66.82234	-31.01598	-102.2594	1.9	-2.217391	0.4	-2.216823	-0.748136	-3.670141	47.95909297	-12.23211	0.4	-173.6339	-121.0507	-219.0484
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	26.44134	12.24033	40.57058	6.5	2.382609	0.4	2.388653	0.804636	3.961877	68.9898303	8.798648	0.4	126.9062	88.04462	160.7765
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	123.8985	57.19769	190.6271	9.5	5.382609	0.4	5.406099	1.818889	8.977433	81.78375855	21.59255	0.4	314.4903	217.5367	399.4601
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	101.669	46.68853	155.4027	8.4	4.282609	0.4	4.298427	1.446851	7.134883	82.37807062	22.18687	0.4	323.293	223.594	410.6908
1775	grid	332133	6250287	1	grid	grid	0.2	-3.680731	0.4	-117.8839	-54.79667	-180.1381	0.2	-3.917391	0.4	-3.912354	-1.321248	-6.472859	12.53934849	-47.65186	0.4	-658.5949	-462.8779	-825.0292
1776	grid	332933	6250687	1	grid	grid	1	-2.880731	0.4	-92.38803	-42.91385	-141.2804	1.1	-3.017391	0.4	-3.015156	-1.017885	-4.99026	41.10793447	-19.08327	0.4	-269.4853	-188.1707	-339.5063
1777	grid	332233	6250287	1	grid	grid	0.2	-3.680731	0.4	-117.8839	-54.79667	-180.1381	0.3	-3.171391	0.4	-3.812714	-1.287546	-6.308259	19.10658141	-41.08462	0.4	-570.6367	-400.4609	-715.7892
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-114.7008	-53.31214	-175.2898	0.4	-3.717391	0.4	-3.713061	-1.253843	-6.143625	17.52463203	-42.66657	0.4	-591.9049	-415.5358	-742.2369
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-98.76854	-45.88597	-151.0101	0.9	-3.217391	0.4	-3.214618	-1.085309	-5.319959	31.71520555	-28.476	0.4	-399.2838	-279.4044	-502.0949
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-101.9572	-47.37167	-155.8711	0.7	-3.417391	0.4	-3.414032	-1.152727	-5.649524	28.11429012	-32.07692	0.4	-448.556	-314.1417	-563.6531
1781	grid	332533	6250287	1	grid	grid	0.7	-3.180731	0.4	-101.9572	-47.37167	-155.8711	0.7	-3.417391	0.4	-3.414032	-1.152727	-5.649524	30.50548677	-29.68572	0.4	-415.8667	-291.0891	-522.8227
1782	grid	332583	6250287	1	grid	grid	0.9	-2.980731	0.4	-95.57883	-44.40003	-146.1465	0.9	-3.217391	0.4	-3.214618	-1.085309	-5.319959	30.27068038	-29.92052	0.4	-419.082	-293.3515	-526.8404
1783	grid	332633	6250287	1	grid	grid	0.9	-2.980731	0.4	-95.57883	-44.40003	-146.1465	1.1	-3.017391	0.4	-3.015156	-1.017885	-4.99026	31.98261587	-28.20859	0.4	-395.614	-276.9195	-497.5065
1784	grid	332683	6250287	1	grid	grid	1.3	-2.580731	0.4	-82.80909	-38.45392	-126.6666	1.4	-2.717391	0.4	-2.715872	-0.91674	-4.495465	38.75008657	-21.44112	0.4	-302.2428	-211.1581	-380.597
1785	grid	332733	6250287	1	grid	grid	1.7	-2.180731	0.4	-70.02188	-32.50404	-107.1459	1.9	-2.217391	0.4	-2.216823	-0.748136	-3.670141	46.70906837	-13.48214	0.4	-191.1969	-133.3333	-241.1449
1786	grid	332883	6250337	1	grid	grid	0.6	-3.280731	0.4	-105.1447	-48.85714	-160.7296	0.7	-3.417391	0.4	-3.414032	-1.152727	-5.649524	28.48130971	-31.7099	0.4	-443.5463	-310.6712	-557.3983
1787	grid	332933	6250337	1	grid	grid	0.5	-3.380731	0.4	-108.3311	-50.34238	-165.5855	0.6	-3.517391	0.4	-3.51372	-1.186434	-5.814258	24.0024991	-36.18871	0.4	-504.49	-353.6462	-633.426
1788	grid	332133	6250687	1	grid	grid	0.7	-3.180731	0.4	-101.9572	-47.37167	-155.8711	0.7	-3.417391	0.4	-3.414032	-1.152727	-5.649524	29.19119801	-31.00001	0.4	-433.8486	-303.7668	-545.2878
1789	grid	332233	6250687	1	grid	grid	1	-2.880731	0.4	-92.38803	-42.91385	-141.2804	1.1	-3.117391	0.4	-3.114893	-1.051598	-5.155126	30.8382807	-29.35292	0.4	-411.3078	-287.8761	-517.1253
1790	grid	332333	6250687	1	grid	grid	1.2	-2.680731	0.4	-86.00316	-39.9408	-131.5404	1.4	-2.717391	0.4	-2.715872	-0.91674	-4.495465	37.33028649	-22.86092	0.4	-321.9115	-224.9727	-405.2505
1791	grid	332433	6250687	1	grid	grid	1.4	-2.480731	0.4	-79.61392	-36.9668	-121.7903	1.8	-2.317391	0.4	-2.316657	-0.78186	-3.835272	40.34567188	-19.84553	0.4	-280.0882	-195.6075	-352.8108
1792	grid	332483	6250687	1	grid	grid	1.7	-2.180731	0.4	-70.02188	-32.50404	-107.1459	2.2	-1.917391	0.4	-1.917249	-0.646957	-3.174549	41.51313192	-18.67807	0.4	-263.841	-184.2145	-332.4261
1793	grid	332533	6250687	1	grid	grid	3.2	-0.680731	0.4	-21.91387	-10.15842	-33.57789	3.6	-0.517391	0.4	-0.517792	-0.17662	-0.85783	53.17303915	-7.018166	0.4	-100.0167	-69.64389	-126.3079
1794	grid	332583	6250687	1	grid	grid	3.4	-0.480731	0.4	-15.48082	-7.174992	-23.72506	5.2	1.082609	0.4	1.084499	0.365513	1.797844	52.04199824	-8.149207	0.4	-116.0357	-80.81942	-146.5047
1795	grid	332633	6250687	1	grid	grid	4.1	0.219269	0.4	7.069506	3.274445	10.84125	8.2	4.082609	0.4	4.097191	1.379226	6.800311	53.11641927	-7.07486	0.4	-100.8192	-70.20366	-127.32
1796	grid	332683	6250687	1	grid	grid	4.3	0.419269	0.4	13.52237	6.262126	20.74064	10.4	6.282609	0.4	6.313476	2.123407	10.48801	52.42944148	-7.761764	0.4	-110.5514	-76.99269	-139.5911
1797	grid	332733	6250687	1	grid	grid	3.8	-0.080731	0.4	-2.601526	-1.205303	-3.988409	6.8	2.682609	0.4	2.689904	0.906005	4.462073	55.81913299	-4.32702	0.4	-62.43205	-43.44631	-78.88529
1798	grid	332783	6250437	1	grid	grid	0.7	-3.180731	0.4	-101.9572	-47.37167	-155.8711	0.9	-3.217391	0.4	-3.214618	-1.085309	-5.319959	28.76631862	-31.42489	0.4	-439.6541	-307.3552	-552.5381
1799	grid	332433	6250437	1	grid	grid	1.1	-2.780731	0.4	-89.19614	-41.42744	-136.4117	1.3	-2.817391	0.4	-2.815645	-0.950456	-4.66043	32.1780227	-28.01318	0.4	-392.9314	-274.9301	-494.152
1800	grid	332483	6250437	1	grid	grid	1	-2.880731	0.4	-92.38803	-42.91385	-141.2804	1.5	-2.617391	0.4	-2.616086	-0.883022	-4.330466	32.99451128	-27.19669	0.4	-381.7138	-267.0314	-480.1223
1801	grid	332533	6250437	1	grid	grid	1.2	-2.680731	0.4	-86.00316	-39.9408	-131.5404	1.8	-2.317391	0.4	-2.316657	-0.78186	-3.835272	34.83819385	-25.35301	0.4	-356.3324	-249.1705	-448.3611
1802	grid	332583	6250437	1	grid	grid	1.6	-2.280731	0.4	-73.22032	-33.99186	-112.03	2.4	-1.717391	0.4	-1.717472	-0.579498	-2.843988	39.7493537	-20.44185	0.4	-288.3743	-201.4229	-363.2053
1803	grid	332633	6250437	1	grid	grid	1.7	-2.180731	0.4	-70.02188	-32.50404	-107.1459	2.9	-1.217391	0.4	-1.217818	-0.410825	-2.017004	40.81501562	-19.37619	0.4	-273.5612	-191.0296	-344.6212
1804	grid	332683	6250437	1	grid	grid	2.1	-1.780731	0.4	-57.2718	-26.5504	-87.58429	3.2	-0.917391	0.4	-0.917879	-0.309605	-1.520415	43.6531915	-16.53801	0.4	-233.9922	-163.2918	-294.9403
1805	grid	332733	6250437	1	grid	grid	2.6	-1.280731	0.4	-43.22032	-23.99186	-112.03	3.2	-0.917391	0.4	-0.917366	-0.313228	-3.009285	40.55575759	-19.63545	0.4	-277.1672	-193.5592	-349.1459
1806	grid	332783	6250437	1	grid	grid	0.6	-3.280731	0.4	-105.1447	-48.85714	-160.7296	0.7	-3.417391	0.4	-3.414032	-1.152727	-5.649524	27.67528715	-32.51592	0.4	-454.5446	-318.7676	-571.1288
1807	grid	332833	6250437	1	grid	grid	0.3	-3.580731	0.4	-114.7008	-53.31214	-175.2898	0.3	-3.817391	0.4	-3.812714	-1.287546	-6.308259	17.1155598	-43.07565	0.4	-597.3962	-419.4279	-746.2629
1808	grid	332883	6250437	1	grid	grid	4.4	0.519269	0.4	16.75046	7.756321	25.69423	4	-0.117391	0.4	-0.117511	-0.039624	-0.194712	68.77706001	8.585855	0.4	123.817	85.90561	156.856
1809	grid	332933	6250437	1	grid	grid	3.5	-0.380731	0.4	-12.26265	-5.682924	-18.79478	3.2	-0.917391	0.4	-0.917879	-0.309605	-1.520415	57.02237323	-3.168832	0.4	-45.29142	-31.50943	-57.24126
1810	grid	332133	6250787	1	grid	grid	0.7	-3.180731	0.4	-101.9572	-47.37167	-155.8711	0.7	-3.417391	0.4	-3.414032	-1.152727	-5.649524	29.92316666	-30.26804	0.4	-423.8384	-296.7084	-532.7833
1811	grid	332333	6250837	1	grid	grid	0.7	-3.180731	0.4	-101.9572	-47.37167	-155.8711	0.8	-3.317391	0.4	-3.314331	-1.119018	-5.484758	31.43507114	-28.75613	0.4	-403.1266	-282.1116	-506.8991
1812	grid	332433	6250837	1	grid	grid	1.7	-2.180731	0.4	-70.02188	-32.50404	-107.1459	1.9	-2.217391	0.4	-2.216823	-0.748136	-3.670141	46.58437826	-13.60683	0.4	-192.947	-134.5576	-243.3461
1813	grid	332483	6250837	1	grid	grid	0.2	-3.680731	0.4	-117.8839	-54.79667	-180.1381	0.3	-3.917391	0.4	-3.912354	-1.321248	-6.472859	17.09087824	-43.10033				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Hospital admissions cardiovascular disease - all ages						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Increase (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1919	boundary	332889.555	6250540.43	1	boundary	boundary	3.8	-0.080731	0.5	-2.601526	-1.205303	-3.988409	4	-0.117391	0.5	-0.117511	-0.039624	-0.194712	63.83787796	3.646673	0.5	52.39161	36.39159	66.30557
1920	boundary	332902.23	6250513.34	1	boundary	boundary	4.4	0.519269	0.5	16.75046	7.756321	25.69423	4.5	0.382609	0.5	0.383114	0.129159	0.634936	65.02754478	4.83634	0.5	69.54639	48.29409	88.03734
1921	boundary	332904.125	6250483.55	1	boundary	boundary	4.6	0.719269	0.5	23.20994	10.74542	35.6092	4.7	0.582609	0.5	0.583449	0.196682	0.967028	66.69853339	6.507328	0.5	93.69415	65.03744	118.6455
1922	boundary	332894.305	6250455.5	1	boundary	boundary	4.1	0.219269	0.5	7.069506	3.274445	10.84125	3.9	-0.217391	0.5	-0.217599	-0.073377	-0.360541	65.30277117	5.111566	0.5	73.51952	51.04983	93.07201
1923	boundary	332876.027	6250431.75	1	boundary	boundary	4.2	0.319269	0.5	10.29539	4.768167	15.78965	3.8	-0.317391	0.5	-0.317676	-0.107128	-0.526338	68.315176	8.123971	0.5	117.1149	81.26439	148.3518
1924	boundary	332355.169	6250904.56	1	boundary	boundary	1.1	-2.780731	0.5	-89.19614	-41.42744	-136.4117	1.4	-2.717391	0.5	-2.715872	-0.91674	-4.495465	44.63407114	-15.55713	0.5	-220.2773	-153.6862	-277.7074
1925	boundary	332377.687	6250885.05	1	boundary	boundary	1	-2.880731	0.5	-92.38803	-42.91385	-141.2804	1.2	-2.917391	0.5	-2.915406	-0.984171	-4.825362	38.30655891	-21.88465	0.5	-308.3916	-215.4758	-388.3057
1926	boundary	332570.066	6250666.52	1	boundary	boundary	2.9	-0.980731	0.5	-31.55521	-14.63179	-48.33779	4.5	0.382609	0.5	0.383114	0.129159	0.634936	48.11419168	-12.07701	0.5	-171.4524	-119.5256	-216.3031
1927	boundary	332395.003	6250860.56	1	boundary	boundary	1.9	-1.980731	0.5	-63.62171	-29.52769	-97.37024	2.5	-1.617391	0.5	-1.617565	-0.545766	-2.678658	49.06977417	-11.12143	0.5	-158.0007	-110.1237	-199.3705
1928	boundary	332542.959	6250679.34	1	boundary	boundary	2.4	-1.480731	0.5	-47.60216	-22.08269	-72.88612	2.9	-1.217391	0.5	-1.217818	-0.410825	-2.017004	47.61897447	-12.57223	0.5	-178.4159	-124.3943	-225.0659
1929	boundary	332413.404	6250836.88	1	boundary	boundary	1.4	-2.480731	0.5	-79.61392	-36.9668	-121.7903	1.6	-2.517391	0.5	-2.516289	-0.849302	-1.65435	44.88278533	-15.30842	0.5	-216.7965	-151.249	-273.3326
1930	boundary	332516.168	6250689.85	1	boundary	boundary	2.8	-1.080731	0.5	-34.76679	-16.12244	-53.2526	3.2	-0.917391	0.5	-0.917879	-0.309605	-1.520415	49.13926909	-11.05194	0.5	-157.0217	-109.4395	-198.1379
1931	boundary	332433.687	6250814.8	1	boundary	boundary	1.3	-2.580731	0.5	-82.80909	-38.45392	-126.6666	1.3	-2.817391	0.5	-2.816545	-0.950456	-4.66043	41.71123149	-18.47997	0.5	-261.0848	-182.2797	-328.9626
1932	boundary	332489.405	6250703.2	1	boundary	boundary	2.1	-1.780731	0.5	-57.21718	-26.5504	-87.58429	2.4	-1.717391	0.5	-1.717472	-0.579498	-2.843988	45.67870434	-14.5125	0.5	-205.6486	-143.4453	-259.3186
1933	boundary	332457.491	6250796.77	1	boundary	boundary	2.1	-1.780731	0.5	-57.21718	-26.5504	-87.58429	2.2	-1.917391	0.5	-1.917249	-0.646957	-3.174549	51.4462355	-8.74497	0.5	-124.4625	-86.70064	-157.1255
1934	boundary	332464.457	6250719.84	1	boundary	boundary	1.5	-2.380731	0.5	-76.41767	-35.47945	-116.9114	1.8	-2.317391	0.5	-2.316657	-0.78186	-3.835272	40.1303755	-20.06083	0.5	-283.0807	-197.7082	-356.565
1935	boundary	332484.25	6250783.2	1	boundary	boundary	3.2	-0.680731	0.5	-21.91387	-10.15842	-33.57789	3.5	-0.617391	0.5	-0.617832	-0.208373	-1.023526	55.76306461	-4.428141	0.5	-63.23	-44.00217	-79.89263
1936	boundary	332442.393	6250740.15	1	boundary	boundary	1.4	-2.480731	0.5	-79.61392	-36.9668	-121.7903	1.4	-2.717391	0.5	-2.715872	-0.91674	-4.495465	39.97299206	-20.21821	0.5	-285.2676	-199.2428	-359.3084
1937	boundary	332511.015	6250769.65	1	boundary	boundary	8.6	4.719269	0.5	153.331	70.72658	236.1059	9.7	5.582609	0.5	5.607653	1.88655	9.31288	80.34369663	-20.15249	0.5	293.1936	202.8737	372.3003
1938	boundary	332422.498	6250762.59	1	boundary	boundary	1.1	-2.780731	0.5	-89.19614	-41.42744	-136.4117	1.2	-2.917391	0.5	-2.915406	-0.984171	-4.825362	35.4819051	-24.7093	0.5	-347.4539	-242.9263	-437.2453
1939	boundary	332537.784	6250756.11	1	boundary	boundary	7.6	3.719269	0.5	120.6338	55.69567	185.5871	8.3	4.182609	0.5	4.197803	1.413038	6.96758	75.15431307	14.96311	0.5	216.8344	150.2191	275.0487
1940	boundary	332402.088	6250783.68	1	boundary	boundary	1.1	-2.780731	0.5	-89.19614	-41.42744	-136.4117	1.2	-2.917391	0.5	-2.915406	-0.984171	-4.825362	38.52913961	-21.66207	0.5	-305.3064	-213.3093	-384.4379
1941	boundary	332559.788	6250741.01	1	boundary	boundary	9.7	5.819269	0.5	189.4272	87.2881	291.9831	10.7	6.582609	0.5	6.616155	2.224938	10.99214	92.59635088	32.40515	0.5	475.8917	328.3474	605.8048
1942	boundary	332373.326	6250792.21	1	boundary	boundary	1.2	-2.680731	0.5	-86.00316	-39.9408	-131.5404	1.3	-2.817391	0.5	-2.815645	-0.950456	-4.66043	39.45854501	-20.73266	0.5	-292.4125	-204.2571	-368.2701
1943	boundary	332575.31	6250737.12	1	boundary	boundary	7.5	3.619269	0.5	117.3702	54.19389	180.5498	8.1	3.982609	0.5	3.996591	1.345416	6.633076	74.38389242	14.19269	0.5	205.5493	142.4265	260.6931
1944	boundary	332344.564	6250800.74	1	boundary	boundary	1.4	-2.480731	0.5	-79.61392	-36.9668	-121.7903	1.5	-2.617391	0.5	-2.616086	-0.883022	-4.330466	39.94788769	-20.24332	0.5	-285.6164	-199.4875	-359.746
1945	boundary	332602.062	6250723.54	1	boundary	boundary	4.6	0.719269	0.5	23.20994	10.74542	35.6092	5.3	1.182609	0.5	1.184746	0.399283	1.964107	60.43112379	0.239919	0.5	3.437989	2.389937	4.348055
1946	boundary	332332.867	6250818.91	1	boundary	boundary	0.8	-3.080731	0.5	-98.76854	-45.88597	-151.0101	0.8	-3.317391	0.5	-3.314331	-1.119018	-5.484758	34.41763161	-25.77357	0.5	-362.1284	-253.2478	-455.616
1947	boundary	332628.843	6250710.02	1	boundary	boundary	4.7	0.819269	0.5	26.44134	12.24033	40.57058	7.3	3.182609	0.5	3.192232	1.074982	5.296403	61.09677334	0.905568	0.5	12.98319	9.023946	16.42215
1948	boundary	332336.412	6250847.8	1	boundary	boundary	0.7	-3.180731	0.5	-101.9572	-47.37167	-155.8711	0.8	-3.317391	0.5	-3.314331	-1.119018	-5.484758	34.64020505	-25.551	0.5	-359.0615	-251.0902	-451.7712
1949	boundary	332644.915	6250693.39	1	boundary	boundary	4.4	0.519269	0.5	16.75046	7.756321	25.69423	8.7	4.582609	0.5	4.600373	1.5483	7.636993	54.20816154	-5.983044	0.5	85.33197	59.40441	107.7854
1950	boundary	332339.641	6250870.01	1	boundary	boundary	0.8	-3.080731	0.5	-98.76854	-45.88597	-151.0101	0.8	-3.317391	0.5	-3.314331	-1.119018	-5.484758	34.4524236	-25.73878	0.5	-361.6491	-252.9106	-455.016
1951	boundary	332335.541	6250899.52	1	boundary	boundary	0.7	-3.180731	0.5	-101.9572	-47.37167	-155.8711	0.9	-3.217391	0.5	-3.214618	-1.085309	-5.319959	35.86564368	-24.32556	0.5	-342.157	-239.2018	-430.6123
1952	boundary	332609.715	6250718.72	1	boundary	boundary	4.6	0.719269	0.5	23.20994	10.74542	35.6092	5.5	1.382609	0.5	1.385276	0.466828	2.296734	59.55881967	-0.632386	0.5	9.05597	6.296579	11.45116
1953	boundary	332738.524	6250479.06	1	boundary	boundary	1.9	-1.980731	0.5	-63.62171	-29.52769	-97.37024	2.4	-1.717391	0.5	-1.717472	-0.579498	-2.843988	42.96875408	-17.22245	0.5	-243.55	-169.9885	-306.9458
1954	boundary	332727.487	6250504.57	1	boundary	boundary	1.8	-2.080731	0.5	-66.82234	-31.01598	-102.2594	2.2	-1.917391	0.5	-1.917249	-0.646957	-3.174549	43.42378958	-16.76742	0.5	-237.1968	-165.5368	-298.9659
1955	boundary	332709.337	6250524.12	1	boundary	boundary	1.9	-1.980731	0.5	-63.62171	-29.52769	-97.37024	2.8	-1.317391	0.5	-1.317773	-0.444563	-2.182468	41.21428587	-18.97692	0.5	-268.005	-187.1325	-337.6485
1956	boundary	332687.198	6250542.13	1	boundary	boundary	2.2	-1.680731	0.5	-54.01327	-25.0614	-82.68747	3.6	-0.517391	0.5	-0.517792	-0.174626	-0.85783	45.12201771	-15.06919	0.5	-213.4472	-148.9041	-269.1226
1957	boundary	332678.313	6250573.69	1	boundary	boundary	3.2	-0.680731	0.5	-21.91387	-10.15842	-33.57789	7.1	2.982609	0.5	2.991264	1.007387	4.96257	48.18604598	-12.00516	0.5	-170.4416	-118.8189	-215.0309
1958	boundary																							

-73.97553564 -48.35944384 -41.18667014 -70.7773523 -92.3880332 -31.55521163

Table 27B - Scenario 2: Summary Statistics - Short-term Hospital admissions cardiovascular disease 65+ years and All years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *							Nitrogen Dioxide (NO2)										
		Residential	Commercial	Retail	Roof	Grid	Boundary	61	Residential	Commercial	Retail	Roof	Grid	Boundary	61	Residential	Commercial	Retail	Roof	Grid	Boundary	61				
All	Number of Discrete Locations	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61	
	Minimum	-90.64399637	-90.64399637	-114.7007555	-73.97553564	-124.2470252	-101.9571639	-3.153917068	-3.153917068	-3.812713872	-2.642118452	-4.11159871	-3.314330713	-691.1335423	-577.6443656	-824.1229299	-689.8145216	-803.4692664	-362.1284237	-73.97553564	-48.35944384	-41.18667014	-70.7773523	-92.3880332	-31.55521163	
	1st Quartile	-73.97553564	-48.35944384	-41.18667014	-70.7773523	-92.3880332	-31.55521163	-2.642118452	-2.342698773	-2.815645194	-2.642118452	-3.51372025	-1.917248723	666.0788967	422.4640819	293.6508524	647.767164	451.8735139	239.3388067	-73.97553564	-48.35944384	-41.18667014	-70.7773523	-92.3880332	-31.55521163	
	Average	-68.1497791	-33.547528	-29.55779306	-60.94962285	-78.70425655	-21.08013653	-2.418585644	-1.149908224	-0.8625905312	-2.15757891	-2.18920136	0.52466426	556.1227874	210.6000129	118.884456	464.6532205	339.9094173	104.7786906	-68.1497791	-33.547528	-29.55779306	-60.94962285	-78.70425655	-21.08013653	
	3rd Quartile	-70.7773523	-16.24070044	10.29538762	-61.17624275	-70.02187719	16.75045773	-2.542323999	-0.543890758	0.48327565	-2.143025112	-1.917248723	1.385275519	510.5872084	55.31264666	54.18708503	374.5805741	256.5042163	39.31885883	-70.7773523	-16.24070044	10.29538762	-61.17624275	-70.02187719	16.75045773	
	Maximum	41.85033294	273.7823272	288.5636558	110.0763327	133.6992574	189.42715	1.860637561	10.82556212	10.25691028	4.272176141	21.99418563	15.03410848	120.1200928	693.4926825	755.7830747	377.3179859	323.2930214	475.8916843	41.85033294	273.7823272	288.5636558	110.0763327	133.6992574	189.42715	
	Number (percentage) of Unacceptable Locations by CRF	Average	10 (1.6%)	98 (13.9%)	38 (25.5%)	7 (3.4%)	14 (5.9%)	19 (31.1%)	0 (0.0%)	1 (0.1%)	1 (0.7%)	0 (0.0%)	2 (0.8%)	2 (3.3%)	12 (1.9%)	116 (16.4%)	43 (28.9%)	8 (3.9%)	17 (7.1%)	17 (27.9%)	10 (1.6%)	98 (13.9%)	38 (25.5%)	7 (3.4%)	14 (5.9%)	19 (31.1%)
	Lower CI	7 (1.1%)	75 (10.6%)	31 (20.8%)	6 (2.9%)	9 (3.8%)	12 (19.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (1.9%)	111 (15.7%)	43 (28.9%)	8 (3.9%)	16 (6.7%)	16 (26.2%)	7 (1.1%)	75 (10.6%)	31 (20.8%)	6 (2.9%)	9 (3.8%)	12 (19.7%)
	Upper CI	10 (1.6%)	104 (14.7%)	41 (27.5%)	7 (3.4%)	17 (7.1%)	20 (32.8%)	0 (0.0%)	4 (0.6%)	2 (1.3%)	0 (0.0%)	4 (1.7%)	5 (8.2%)	12 (1.9%)	117 (16.6%)	45 (30.2%)	8 (3.9%)	17 (7.1%)	17 (27.9%)	10 (1.6%)	104 (14.7%)	41 (27.5%)	7 (3.4%)	17 (7.1%)	20 (32.8%)	
	Average	10	98	38	7	14	19	0	1	1	0	2	2	12	116	43	8	17	17	10	98	38	7	14	19	
	Lower CI	7	75	31	6	9	12	0	0	0	0	0	0	12	111	43	8	16	16	7	75	31	6	9	12	
	Upper CI	10	104	41	7	17	20	0	4	2	0	4	5	12	117	45	8	17	17	10	104	41	7	17	20	
	Percentage of Unacceptable Locations by CRF	Average	1.59%	13.88%	25.50%	3.43%	5.88%	31.15%	0.00%	0.14%	0.67%	0.00%	0.84%	3.28%	1.91%	16.43%	28.86%	3.92%	7.14%	27.87%	1.59%	13.88%	25.50%	3.43%	5.88%	31.15%
	Lower CI	1.11%	10.62%	20.81%	2.94%	3.78%	19.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.91%	15.72%	28.86%	3.92%	6.72%	26.23%	1.11%	10.62%	20.81%	2.94%	3.78%	19.67%	
	Upper CI	1.59%	14.73%	27.52%	3.43%	7.14%	32.79%	0.00%	0.57%	1.34%	0.00%	1.68%	8.20%	1.91%	16.57%	30.20%	3.92%	7.14%	27.87%	1.59%	14.73%	27.52%	3.43%	7.14%	32.79%	
Number of Unacceptable Locations by Elevation (m)	1m	0	0	38	0	14	19	0	0	1	0	2	2	0	0	42	0	17	17	0	0	38	0	14	19	
6m	3	25	0	0	0	0	0	1	0	0	0	0	3	32	1	0	0	0	3	25	0	0	0	0		
10m	3	32	0	0	0	0	0	0	0	0	0	0	4	34	0	0	0	0	3	32	0	0	0	0		
>10 to ≤15	3	23	0	6	0	0	0	0	0	0	0	0	3	24	0	6	0	0	3	23	0	6	0	0		
>15 to ≤20	1	10	0	0	0	0	0	0	0	0	0	0	1	15	0	0	0	0	1	10	0	0	0	0		
>20 to ≤30	0	8	0	1	0	0	0	0	0	0	0	0	1	11	0	1	0	0	0	8	0	1	0	0		
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	0	52	13	11	-	-	0	52	13	11	-	-	0	52	13	11	-	-	0	52	13	11	-	-		
BLD 01	Minimum	0	-74.67064829	-101.9571639	-61.17624275	-	-	0	-2.355719286	-3.214617804	-2.143025112	-	-	0	-391.9407833	-425.6066265	-402.8268269	-	-	0	-74.67064829	-101.9571639	-61.17624275	-	-	
	1st Quartile	0	-52.36647281	-63.62171466	-61.17624275	-	-	0	-1.646886874	-1.317772634	-2.143025112	-	-	0	-243.6152442	-219.6466032	-387.3273563	-	-	0	-52.36647281	-63.62171466	-61.17624275	-	-	
	Average	0	-29.55024682	-39.39586821	-61.17624275	-	-	0	-0.432465933	-0.269282381	-2.124869658	-	-	0	-153.4978341	-158.7815662	-381.3276558	-	-	0	-29.55024682	-39.39586821	-61.17624275	-	-	
	3rd Quartile	0	-12.21803212	-12.26264968	-61.17624275	-	-	0	0.472389405	0.48327565	-2.143025112	-	-	0	-51.14088116	-76.1596619	-374.7191495	-	-	0	-12.21803212	-12.26264968	-61.17624275	-	-	
	Maximum	0	28.91031952	19.97964744	-61.17624275	-	-	0	3.152908456	4.499710099	-2.043170115	-	-	0	53.43473112	-14.59700696	-363.681983	-	-	0	28.91031952	19.97964744	-61.17624275	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Lower CI	0 (0.0%)	1 (1.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Average	0	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	1	0	0	0	
	Lower CI	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	
	Upper CI	0	3	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	3	1	0	0	0	
	Percentage of Unacceptable Locations	Average	0.00%	5.77%	7.69%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	3.85%	0.00%	0.00%	-	-	0.00%	5.77%	7.69%	0.00%	0.00%	-
	Lower CI	0.00%	1.92%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	1.92%	0.00%	0.00%	-	-	0.00%	1.92%	0.00%	0.00%	-	-	
	Upper CI	0.00%	5.77%	7.69%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	5.77%	7.69%	0.00%	-	-	0.00%	5.77%	7.69%	0.00%	0.00%	-	
	Number of Unacceptable Locations by Elevation (m)	A	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	0	247	7	16	32	-	0	247	7	16	32	-	0	247	7	16	32	-	0	247	7	16	32	-		
BLD 02	Minimum	-90.64399637	-90.64399637	-114.7007555	-73.97553564	-	-	-3.153917068	-3.153917068	-3.812713872	-2.642118452	-	-	-685.6683846	-564.7915979	-824.1229299	-687.7409146	-	-	-90.64399637	-90.64399637	-114.7007555	-73.97553564	-	-	
	1st Quartile	-73.97553564	-70.7773523	-105.1446949	-73.97553564	-	-	-2.642118452	-2.542323999	-3.339255917	-2.642118452	-	-	-660.7111724	-531.5923586	-401.0474184	-679.5529556	-	-	-73.97553564	-70.7773523	-105.1446949	-73.97553564	-	-	
	Average	-61.18628152	-72.24432587	-61.6774122	-70.27592756	-	-	-2.138246	-2.572660388	-1.840342967	-2.514230322	-	-	-458.14745	-503.4510935	-241.4872967	-564.9647228	-	-	-61.18628152	-72.24432587	-61.6774122	-70.27592756	-	-	
	3rd Quartile	-61.17624275	-67.																							

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
BLD 06	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-	
	Minimum	0	-90.64399637	-114.7007555	-70.7773523	-	-	0	-3.153917068	-3.812713872	-2.542323999	-	-	0	-564.0587412	-565.3013216	-567.0107688	-	-	
	1st Quartile	0	-70.7773523	-114.7007555	-70.7773523	-	-	0	-2.542323999	-3.812713872	-2.542323999	-	-	0	-510.029303	-545.3216667	-533.3077629	-	-	
	Average	0	-61.09581044	-82.44175842	-69.92421194	-	-	0	-2.187486925	-2.823887972	-2.509055146	-	-	0	-375.7777413	-335.0237186	-526.0074336	-	-	
	3rd Quartile	0	-51.56528607	-39.58087889	-69.17771143	-	-	0	-1.943303005	-1.617540977	-2.44251744	-	-	0	-230.3661237	-64.35366998	-514.3351624	-	-	
	Maximum	0	-13.02278573	-25.12875199	-67.57807595	-	-	0	-0.343780653	-0.817875835	-2.44251744	-	-	0	-31.51462717	-9.170216142	-479.3458432	-	-	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	0	45	23	12	-	-	0	45	23	12	-	-	0	45	23	12	-	-		
Minimum	0	-71.47270251	-95.57883342	-61.17624275	-	-	0	-2.355719286	-3.114892799	-2.143025112	-	-	0	-438.1347047	-348.5601466	-391.7433696	-	-		
1st Quartile	0	-61.17624275	-64.34762323	-61.17624275	-	-	0	-2.043170115	-2.18643599	-2.068133865	-	-	0	-371.1402569	-197.3438727	-370.4365112	-	-		
Average	0	-54.58872352	-50.99370662	-59.04083952	-	-	0	-1.840944662	-1.691609666	-2.034844828	-	-	0	-295.3444101	-135.498274	-345.5063249	-	-		
3rd Quartile	0	-49.0564925	-45.12236125	-54.77003305	-	-	0	-1.743532439	-1.387298909	-1.943303005	-	-	0	-253.046041	-85.04108633	-303.3762814	-	-		
Maximum	0	-9.803771282	-32.90744606	-54.77003305	-	-	0	-0.443841774	-0.282964926	-1.943303005	-	-	0	35.01584211	130.7673883	-277.1837914	-	-		
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	1 (4.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.2%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.2%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI	0 (0.0%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.2%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
Number of Unacceptable Locations	Average	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0		
	Lower CI	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0		
	Upper CI	0	0	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0		
Percentage of Unacceptable Locations	Average	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	8.70%	0.00%	0.00%	0.00%		
	Lower CI	0.00%	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	8.70%	0.00%	0.00%	0.00%		
	Upper CI	0.00%	0.00%	8.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	8.70%	0.00%	0.00%	0.00%		
Number of Unacceptable Locations by Elevation (m)	A	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
	C	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-		
Minimum	-73.97553564	-70.7773523	-79.61392372	-73.97553564	-	-	-2.642118452	-2.542323999	-2.516288672	-2.642118452	-	-	-666.5898747	-550.2229858	-256.7618755	-670.333916	-	-		
1st Quartile	-73.97553564	-56.3718591	-36.3558256	-70.7773523	-	-	-2.642118452	-1.99323656	-1.117698711	-2.542323999	-	-	-645.219689	-273.0725641	-117.894359	-568.3291486	-	-		
Average	-72.87898441	-9.707157376	30.66358349	-49.19828162	-	-	-2.596497093	-0.261465785	1.273674157	-1.717746739	-	-	-614.4549102	-115.8012356	43.70415536	-326.6966638	-	-		
3rd Quartile	-70.7773523	12.76015445	81.54936553	-34.72228392	-	-	-2.542323999	0.650964404	3.393254781	-1.118935825	-	-	-595.1054699	44.76983491	188.9582821	-112.2724098	-	-		
Maximum	-67.57807595	234.7842662	179.5692786	93.78761386	-	-	-2.342698773	9.015157333	7.120865555	3.467549769	-	-	-460.598794	463.3205377	379.604362	340.0764183	-	-		
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	27 (26.2%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	29 (28.2%)	11 (57.9%)	2 (5.6%)	0 (0.0%)	0 (0.0%)		
	Lower CI	0 (0.0%)	25 (24.3%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	28 (27.2%)	11 (57.9%)	2 (5.6%)	0 (0.0%)	0 (0.0%)		
	Upper CI	0 (0.0%)	28 (27.2%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (1.9%)	1 (5.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	29 (28.2%)	11 (57.9%)	2 (5.6%)	0 (0.0%)	0 (0.0%)		
Number of Unacceptable Locations	Average	0	27	9	1	0	0	0	0	0	0	0	0	29	11	2	0	0		
	Lower CI	0	25	9	1	0	0	0	0	0	0	0	0	28	11	2	0	0		
	Upper CI	0	28	9	1	0	0	0	2	1	0	0	0	29	11	2	0	0		
Percentage of Unacceptable Locations	Average	0.00%	26.21%	47.37%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.16%	57.89%	5.56%	0.00%	0.00%		
	Lower CI	0.00%	24.27%	47.37%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.18%	57.89%	5.56%	0.00%	0.00%		
	Upper CI	0.00%	27.18%	47.37%	2.78%	0.00%	0.00%	0.00%	1.94%	5.26%	0.00%	0.00%	0.00%	28.16%	57.89%	5.56%	0.00%	0.00%		
Number of Unacceptable Locations by Elevation (m)	A	0	0	9	0	0	0	0	0	0	0	0	0	0	11	0	0	0		
	B	0	6	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0		
	C	0	8	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0		
	D	0	7	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0		
	E	0	3	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0		
	F	0	3	0	1	0	0	0	0	0	0	0	0	3	0	1	0	0		
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Discrete Locations	42	121	24	18	-	-	42	121	24	18	-	-	4							

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *					Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Number (percentage) of Unacceptable Locations	Lower Cl	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (19.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)
		Upper Cl	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (32.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (27.9%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	19	0	0	0	0	0	2	0	0	0	0	0	17
		Lower Cl	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	16
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5	0.00%	0.00%	0.00%	0.00%	17
		Lower Cl	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower Cl	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Discrete Locations	Average	0	0	0	0	0	19	0	0	0	0	0	2	0	0	0	0	0	17
		Lower Cl	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	16
Grid	Minimum	Average	0	0	0	0	238	0	0	0	0	0	238	0	0	0	0	0	238	
		Lower Cl	0	0	0	0	-124	0	0	0	0	0	-4	0	0	0	0	0	-803	
	1st Quartile	Average	0	0	0	0	-105	0	0	0	0	0	-4	0	0	0	0	0	-452	
		Lower Cl	0	0	0	0	-79	0	0	0	0	0	-2	0	0	0	0	0	-340	
	3rd Quartile	Average	0	0	0	0	-70	0	0	0	0	0	-2	0	0	0	0	0	-257	
		Lower Cl	0	0	0	0	134	0	0	0	0	0	22	0	0	0	0	0	323	
	Maximum	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (5.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (0.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	
		Lower Cl	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	
		Lower Cl	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17	
Number of Unacceptable Locations	Average	0	0	0	0	9	0	0	0	0	0	4	0	0	0	0	0	16		
	Lower Cl	0	0	0	0	17	0	0	0	0	0	2	0	0	0	0	0	17		
Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0		
	Lower Cl	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0		
Number of Unacceptable Locations by Elevation (m)	Average	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0		
	Lower Cl	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0		
Number of Unacceptable Locations by Elevation (m)	Average	0	0	0	0	14	0	0	0	0	0	2	0	0	0	0	0	17		
	Lower Cl	0	0	0	0	9	0	0	0	0	0	2	0	0	0	0	0	16		

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type																		Short-term Hospital admissions cardiac disease 15-64 years							
																								NO ₂ Annual Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
599	facade	332766	6250580	70	BLD 02	Residential																			4.638243562	-45.63439	0	-16.17876	0	-31.64804	
600	facade	332754	6250582	70	BLD 02	Residential																				2.063677717	-48.20896	0	-17.07608	0	-33.37387
601	facade	332750	6250597	70	BLD 02	Residential																				8.73410968	-41.53852	0	-14.74785	0	-28.88955
611	facade	332785	6250615	70	BLD 02	Residential																				22.31726287	-27.95537	0	-9.972794	0	-19.62725
612	facade	332774	6250607	70	BLD 02	Residential																				1.686753151	-48.58588	0	-17.20732	0	-33.62601
613	facade	332760	6250601	70	BLD 02	Residential																				1.928269589	-48.34436	0	-17.12323	0	-33.46446
614	facade	332749	6250601	70	BLD 02	Residential																				12.48471376	-37.78792	0	-13.43393	0	-26.34964
616	facade	332749	6250616	70	BLD 02	Residential																				11.19833825	-39.0743	0	-13.88497	0	-27.22228
617	facade	332752	6250629	70	BLD 02	Residential																				1.350800639	-48.92183	0	-17.32426	0	-33.85063
618	facade	332766	6250625	70	BLD 02	Residential																				1.646151507	-48.62648	0	-17.22145	0	-33.65316
619	facade	332779	6250618	70	BLD 02	Residential																				25.13907844	-25.13356	0	-8.975048	0	-17.68083
692	facade	332785	6250615	78	BLD 02	Residential																				18.21423177	-32.0584	0	-11.42001	0	-22.44372
693	facade	332774	6250607	78	BLD 02	Residential																				1.59467726	-48.67796	0	-17.23937	0	-33.68758
694	facade	332760	6250601	78	BLD 02	Residential																				2.050585205	-48.22205	0	-17.08064	0	-33.38263
695	facade	332749	6250601	78	BLD 02	Residential																				3.213095251	-47.09594	0	-16.67567	0	-32.60414
696	facade	332749	6250616	78	BLD 02	Residential																				4.622497443	-45.65014	0	-16.18425	0	-31.65861
697	facade	332752	6250629	78	BLD 02	Residential																				1.491247397	-48.78139	0	-17.27537	0	-33.75674
698	facade	332766	6250625	78	BLD 02	Residential																				1.366036895	-48.9066	0	-17.31895	0	-33.84045
699	facade	332779	6250618	78	BLD 02	Residential																				23.14525579	-27.12738	0	-9.680236	0	-19.05692
703	facade	332787	6250613	78	BLD 02	Residential																				5.602185205	-44.67045	0	-15.84238	0	-31.00027
704	facade	332787	6250598	78	BLD 02	Residential																				1.481529589	-48.7911	0	-17.27875	0	-33.76324
705	facade	332780	6250587	78	BLD 02	Residential																				1.697905845	-48.57473	0	-17.20343	0	-33.61855
706	facade	332766	6250580	78	BLD 02	Residential																				4.387929863	-45.8847	0	-16.26608	0	-31.81611
707	facade	332754	6250582	78	BLD 02	Residential																				1.43986411	-48.83277	0	-17.29326	0	-33.79109
708	facade	332750	6250597	78	BLD 02	Residential																				4.076603379	-46.19603	0	-16.37465	0	-32.02506
739	facade	332785	6250615	86	BLD 02	Residential																				15.41196153	-34.86067	0	-12.40602	0	-24.35801
740	facade	332774	6250607	86	BLD 02	Residential																				1.247588676	-49.02505	0	-17.36018	0	-33.91962
741	facade	332760	6250601	86	BLD 02	Residential																				1.70375653	-48.56888	0	-17.2014	0	-33.61464
742	facade	332749	6250601	86	BLD 02	Residential																				4.204843836	-46.06779	0	-16.32993	0	-31.939
743	facade	332749	6250616	86	BLD 02	Residential																				4.716319543	-45.55631	0	-16.15152	0	-31.5956
744	facade	332752	6250629	86	BLD 02	Residential																				1.219321461	-49.05331	0	-17.37001	0	-33.93851
745	facade	332766	6250625	86	BLD 02	Residential																				1.21392895	-49.05871	0	-17.37189	0	-33.94212
746	facade	332779	6250618	86	BLD 02	Residential																				15.16046063	-35.11217	0	-12.49442	0	-24.52944
750	facade	332787	6250613	86	BLD 02	Residential																				4.198132511	-46.0745	0	-16.33227	0	-31.9435
751	facade	332787	6250598	86	BLD 02	Residential																				1.353194612	-48.91944	0	-17.32342	0	-33.84903
752	facade	332780	6250587	86	BLD 02	Residential																				1.640162466	-48.63247	0	-17.22354	0	-33.65717
753	facade	332766	6250580	86	BLD 02	Residential																				3.341710868	-46.93092	0	-16.63085	0	-32.51793
754	facade	332754	6250582	86	BLD 02	Residential																				1.613961096	-48.65867	0	-17.23266	0	-33.67469
755	facade	332750	6250597	86	BLD 02	Residential																				4.152757169	-46.11988	0	-16.34809	0	-31.97396
775	facade	332785	6250615	94	BLD 02	Residential																				12.44106475	-37.83157	0	-13.44924	0	-26.37928
776	facade	332774	6250607	94	BLD 02	Residential																				1.096667123	-49.17597	0	-17.4127	0	-34.02048
778	facade	332760	6250601	94	BLD 02	Residential																				1.546140274	-48.72649	0	-17.25626	0	-33.72004
779	facade	332749	6250601	94	BLD 02	Residential																				3.456461096	-46.81617	0	-16.59085	0	-32.44101
780	facade	332749	6250616	94	BLD 02	Residential																				3.403734703	-46.8689	0	-16.60923	0	-32.47635
781	facade	332752	6250629	94	BLD 02	Residential																				1.04326621	-49.22937	0	-17.43128	0	-34.05616
782	facade	332766	6250625	94	BLD 02	Residential																				0.760950868	-49.51168	0	-17.5295	0	-34.24476
783	facade	332779	6250618	94	BLD 02	Residential																				8.646247397	-41.62639	0	-14.77859	0	-28.94889
787	facade	332787	6250613	94	BLD 02	Residential																				4.300075708	-45.97256	0	-16.29672	0	-31.87508
789	facade	332787	6250598	94	BLD 02	Residential																				1.317276073	-48.95536	0	-17.33592	0	-33.87304
790	facade	332780	6250587	94	BLD 02	Residential																				1.0901221	-49.18251	0	-17.41497	0	-34.02485
791	facade	332766	6250580	94	BLD 02	Residential																				3.521747763	-46.75089	0	-16.5681	0	-32.39723
792	facade	332754	6250582	94	BLD 02	Residential																				0.942334521	-49.3303	0	-17.4664	0	-34.1236
793	facade	332750	6250597	94	BLD 02	Residential																				2.977193242	-47.29544	0	-16.75788	0	-32.76222
814	facade	332785	6250615	102	BLD 02	Residential																				7.69525726	-42.57738	0	-15.11117	0	-29.5907
815	facade	332774	6250607	102	BLD 02	Residential																				0.873779817	-49.39885	0	-17.49025	0	-34.1694
816	facade	332760	6250601	102	BLD 02	Residential																				1.091318721	-49.18132	0	-17.41456	0	-34.02405
817	facade	332749	6250601	102	BLD 02	Residential																				3.372118447	-46.90052	0	-16.62025	0	-32.49755
818	fac																														

ID	Location	X	Y	Elevation	Building	Receptor Type																	Short-term Hospital admissions cardiac disease 15-64 years							
																							NO ₂ Annual Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
681	facade	332831	6250556	78	BLD 03	Residential																		1.048436804	-49.2242	0	-17.42948	0	-34.05271	
682	facade	332818	6250550	78	BLD 03	Residential																			1.689067489	-48.58357	0	-17.20651	0	-33.62446
683	facade	332808	6250556	78	BLD 03	Residential																			1.319851507	-48.95278	0	-17.33503	0	-33.87132
684	facade	332810	6250568	78	BLD 03	Residential																			4.758271142	-45.51436	0	-16.13689	0	-31.56743
685	facade	332823	6250575	78	BLD 03	Residential																			12.2966368	-37.976	0	-13.4999	0	-26.47733
686	facade	332836	6250574	78	BLD 03	Residential																			15.946882	-34.32575	0	-12.21796	0	-23.99317
700	facade	332812	6250547	78	BLD 03	Residential																			1.668181553	-48.60445	0	-17.21378	0	-33.63843
701	facade	332851	6250555	78	BLD 03	Residential																			16.5220672	-33.75057	0	-12.01566	0	-23.60057
702	facade	332852	6250542	78	BLD 03	Residential																			6.968356249	-43.30428	0	-15.36523	0	-30.08069
724	facade	332839	6250536	86	BLD 03	Residential																			3.606986667	-46.66565	0	-16.53838	0	-32.34008
725	facade	332825	6250529	86	BLD 03	Residential																			2.533932877	-47.7387	0	-16.9123	0	-33.0591
726	facade	332816	6250540	86	BLD 03	Residential																			1.450862831	-48.82177	0	-17.28943	0	-33.78374
727	facade	332845	6250562	86	BLD 03	Residential																			13.36960949	-36.90302	0	-13.12342	0	-25.74844
728	facade	332831	6250556	86	BLD 03	Residential																			1.06964	-49.20299	0	-17.4221	0	-34.03854
729	facade	332818	6250550	86	BLD 03	Residential																			1.609953607	-48.66268	0	-17.23405	0	-33.67737
730	facade	332808	6250556	86	BLD 03	Residential																			0.861739178	-49.41089	0	-17.49444	0	-34.17744
731	facade	332810	6250568	86	BLD 03	Residential																			3.434178447	-46.83846	0	-16.59862	0	-32.45594
732	facade	332823	6250575	86	BLD 03	Residential																			9.892270046	-40.38036	0	-14.34249	0	-28.10667
733	facade	332836	6250574	86	BLD 03	Residential																			11.78302868	-38.48961	0	-13.68001	0	-26.82584
747	facade	332812	6250547	86	BLD 03	Residential																			1.658897717	-48.61374	0	-17.21701	0	-33.64464
748	facade	332851	6250555	86	BLD 03	Residential																			14.04104783	-36.23159	0	-12.88769	0	-25.29176
749	facade	332852	6250542	86	BLD 03	Residential																			3.019776164	-47.25286	0	-16.74304	0	-32.73369
759	facade	332839	6250536	94	BLD 03	Residential																			1.955951598	-48.31668	0	-17.11359	0	-33.44594
760	facade	332825	6250529	94	BLD 03	Residential																			2.625080822	-47.64755	0	-16.88055	0	-32.99807
761	facade	332816	6250540	94	BLD 03	Residential																			1.399075434	-48.87356	0	-17.30745	0	-33.81836
762	facade	332845	6250562	94	BLD 03	Residential																			13.35661871	-36.91602	0	-13.12798	0	-25.75727
763	facade	332831	6250556	94	BLD 03	Residential																			1.092698904	-49.17994	0	-17.41408	0	-34.02313
764	facade	332818	6250550	94	BLD 03	Residential																			1.442612603	-48.83002	0	-17.2923	0	-33.78926
765	facade	332808	6250556	94	BLD 03	Residential																			1.055936621	-49.2167	0	-17.42687	0	-34.0477
767	facade	332810	6250568	94	BLD 03	Residential																			3.207772694	-47.06486	0	-16.67753	0	-32.60771
768	facade	332823	6250575	94	BLD 03	Residential																			3.419958356	-46.85268	0	-16.60358	0	-32.46548
769	facade	332836	6250574	94	BLD 03	Residential																			8.620342009	-41.65229	0	-14.78765	0	-28.96638
784	facade	332812	6250547	94	BLD 03	Residential																			1.628869954	-48.64376	0	-17.22747	0	-33.66472
785	facade	332851	6250555	94	BLD 03	Residential																			13.63415843	-36.63848	0	-13.03055	0	-25.56856
786	facade	332852	6250542	94	BLD 03	Residential																			2.707320632	-47.56531	0	-16.8519	0	-32.94299
797	facade	332839	6250536	102	BLD 03	Residential																			2.096888767	-48.17575	0	-17.06452	0	-33.35164
798	facade	332825	6250529	102	BLD 03	Residential																			3.101365023	-47.17127	0	-16.71461	0	-32.67902
800	facade	332816	6250540	102	BLD 03	Residential																			1.447606027	-48.82503	0	-17.29056	0	-33.78592
801	facade	332845	6250562	102	BLD 03	Residential																			10.30183397	-39.9708	0	-14.19907	0	-27.82951
802	facade	332831	6250556	102	BLD 03	Residential																			0.882884749	-49.38975	0	-17.48708	0	-34.16331
803	facade	332818	6250550	102	BLD 03	Residential																			1.358038265	-48.9146	0	-17.32174	0	-33.8458
804	facade	332808	6250556	102	BLD 03	Residential																			0.833939909	-49.43869	0	-17.50411	0	-34.19601
805	facade	332810	6250568	102	BLD 03	Residential																			2.664756256	-47.60788	0	-16.86673	0	-32.9715
806	facade	332823	6250575	102	BLD 03	Residential																			2.873360548	-47.39927	0	-16.79406	0	-32.83178
807	facade	332836	6250574	102	BLD 03	Residential																			8.674054886	-41.59858	0	-14.76886	0	-28.93011
823	facade	332812	6250547	102	BLD 03	Residential																			1.359064475	-48.91357	0	-17.32138	0	-33.84511
824	facade	332851	6250555	102	BLD 03	Residential																			5.172061826	-45.10057	0	-15.9925	0	-31.28942
825	facade	332852	6250542	102	BLD 03	Residential																			2.239986484	-48.03265	0	-17.01469	0	-33.25588
836	facade	332839	6250536	109	BLD 03	Residential																			2.780695982	-47.49194	0	-16.82634	0	-32.89385
837	facade	332825	6250529	109	BLD 03	Residential																			3.074778995	-47.19786	0	-16.72387	0	-32.69683
838	facade	332816	6250540	109	BLD 03	Residential																			1.268140548	-49.00449	0	-17.35302	0	-33.90589
839	facade	332845	6250562	109	BLD 03	Residential																			7.482956249	-42.78968	0	-15.18539	0	-29.73386
840	facade	332831	6250556	109	BLD 03	Residential																			0.922923288	-49.34971	0	-17.47315	0	-34.13657
841	facade	332818	6250550	109	BLD 03	Residential																			1.339075616	-48.9356	0	-17.32834	0	-33.85847
842	facade	332808	6250556	109	BLD 03	Residential																			0.667755068	-49.60488	0	-17.56193	0	-34.307
844	facade	332810	6250568	109	BLD 03	Residential																			3.410848311	-46.86179	0	-16.60675	0	-32.47159
845	facade	332823	6250575	109	BLD 03	Residential																			4.080595799	-46.19204	0	-16.37326	0	-32.02238
846	facade	332836	6250574	109	BLD 03	Residential																			7.871520091	-42.40111	0	-15.04955	0	-29.4718
861	facade	33281																												

ID	Location	X	Y	Elevation	Building	Receptor Type																		Short-term Hospital admissions cardiac disease 15-64 years							
																								NO ₂ Annual Increment (%)	Change in pollutant	Figure Axis	Average	Lower	Upper		
484	facade	332843	6250487	54	BLD 04	Residential																			7.656512055	-42.61612	0	-15.12472	0	-29.61683	
485	facade	332842	6250501	54	BLD 04	Residential																				7.513826758	-42.75881	0	-15.1746	0	-29.71304
486	facade	332855	6250508	54	BLD 04	Residential																				2.178174521	-48.09446	0	-17.03621	0	-33.29725
487	facade	332868	6250515	54	BLD 04	Residential																				2.374465662	-47.89817	0	-16.96785	0	-33.16586
488	facade	332879	6250510	54	BLD 04	Residential																				2.291360457	-47.98127	0	-16.99679	0	-33.22149
521	facade	332845	6250483	54	BLD 04	Residential																				6.803722009	-43.46891	0	-15.42276	0	-30.1916
522	facade	332881	6250496	54	BLD 04	Residential																				2.891116895	-47.38152	0	-16.78787	0	-32.81988
523	facade	332880	6250481	54	BLD 04	Residential																				9.712384552	-40.56025	0	-14.40548	0	-28.22835
524	facade	332872	6250469	54	BLD 04	Residential																				5.70852	-44.56411	0	-15.80526	0	-30.92876
526	facade	332859	6250463	54	BLD 04	Residential																				6.045791409	-44.22684	0	-15.6875	0	-30.70187
527	facade	332850	6250474	54	BLD 04	Residential																				6.6122	-43.66043	0	-15.48967	0	-30.32059
541	facade	332881	6250501	62	BLD 04	Residential																				16.53294992	-33.73968	0	-12.01183	0	-23.59314
543	facade	332868	6250494	62	BLD 04	Residential																				2.389966849	-47.88267	0	-16.96245	0	-33.15549
544	facade	332854	6250487	62	BLD 04	Residential																				2.426587123	-47.84605	0	-16.9497	0	-33.13097
545	facade	332843	6250487	62	BLD 04	Residential																				6.221741546	-44.05089	0	-15.62605	0	-30.58346
546	facade	332842	6250501	62	BLD 04	Residential																				6.050187671	-44.22245	0	-15.68596	0	-30.69891
547	facade	332855	6250508	62	BLD 04	Residential																				1.895628128	-48.37701	0	-17.1346	0	-33.4863
548	facade	332868	6250515	62	BLD 04	Residential																				2.312928402	-47.95971	0	-16.98928	0	-33.20706
549	facade	332879	6250510	62	BLD 04	Residential																				2.305932968	-47.9667	0	-16.99172	0	-33.21174
582	facade	332845	6250483	62	BLD 04	Residential																				4.2553221	-46.01731	0	-16.31233	0	-31.90512
583	facade	332881	6250496	62	BLD 04	Residential																				2.551885388	-47.72075	0	-16.90605	0	-33.04708
584	facade	332880	6250481	62	BLD 04	Residential																				4.269518082	-46.00312	0	-16.30737	0	-31.89559
585	facade	332872	6250469	62	BLD 04	Residential																				5.059618082	-45.21302	0	-16.03174	0	-31.36498
586	facade	332859	6250463	62	BLD 04	Residential																				5.75547032	-44.51716	0	-15.78886	0	-30.89718
588	facade	332850	6250474	62	BLD 04	Residential																				5.886849132	-44.38578	0	-15.74299	0	-30.8088
602	facade	332881	6250501	70	BLD 04	Residential																				13.3062555	-36.96638	0	-13.14566	0	-25.79151
603	facade	332868	6250494	70	BLD 04	Residential																				1.67421242	-48.59842	0	-17.21168	0	-33.6344
605	facade	332854	6250487	70	BLD 04	Residential																				1.987935708	-48.2847	0	-17.10246	0	-33.42454
606	facade	332843	6250487	70	BLD 04	Residential																				4.008161553	-46.26447	0	-16.39852	0	-32.07098
607	facade	332842	6250501	70	BLD 04	Residential																				5.312252329	-44.96038	0	-15.94358	0	-31.1952
608	facade	332855	6250508	70	BLD 04	Residential																				1.965731872	-48.3069	0	-17.11019	0	-33.4394
609	facade	332868	6250515	70	BLD 04	Residential																				1.764425114	-48.50821	0	-17.18028	0	-33.57406
610	facade	332879	6250510	70	BLD 04	Residential																				1.598718904	-48.67392	0	-17.23796	0	-33.68488
643	facade	332845	6250483	70	BLD 04	Residential																				3.521321096	-46.75131	0	-16.56825	0	-32.39752
644	facade	332881	6250496	70	BLD 04	Residential																				2.241670959	-48.03096	0	-17.0141	0	-33.25475
645	facade	332880	6250481	70	BLD 04	Residential																				3.859567854	-46.41307	0	-16.45033	0	-32.17067
646	facade	332872	6250469	70	BLD 04	Residential																				4.946479726	-45.32615	0	-16.07122	0	-31.441
647	facade	332859	6250463	70	BLD 04	Residential																				6.016731872	-44.2559	0	-15.69764	0	-30.72142
648	facade	332850	6250474	70	BLD 04	Residential																				5.078894155	-45.19374	0	-16.02502	0	-31.35203
665	facade	332850	6250474	78	BLD 04	Residential																				4.785857078	-45.48678	0	-16.12726	0	-31.5489
672	facade	332845	6250483	78	BLD 04	Residential																				4.599025845	-45.67361	0	-16.19244	0	-31.67437
673	facade	332881	6250496	78	BLD 04	Residential																				1.780978904	-48.9166	0	-17.17451	0	-33.56299
674	facade	332880	6250481	78	BLD 04	Residential																				3.986535616	-46.2861	0	-16.40606	0	-32.08549
675	facade	332872	6250469	78	BLD 04	Residential																				4.349127945	-45.92351	0	-16.27961	0	-31.84215
676	facade	332859	6250463	78	BLD 04	Residential																				4.418689954	-45.85394	0	-16.25535	0	-31.79546
687	facade	332843	6250487	78	BLD 04	Residential																				5.28469516	-44.98794	0	-15.9532	0	-31.21372
688	facade	332842	6250501	78	BLD 04	Residential																				4.801814886	-45.47082	0	-16.1217	0	-31.53818
689	facade	332855	6250508	78	BLD 04	Residential																				1.719594064	-48.55304	0	-17.19588	0	-33.60405
690	facade	332868	6250515	78	BLD 04	Residential																				1.491200913	-48.78143	0	-17.27539	0	-33.75677
691	facade	332879	6250510	78	BLD 04	Residential																				1.949920822	-48.32271	0	-17.11569	0	-33.44998
709	facade	332881	6250501	78	BLD 04	Residential																				9.912866575	-40.35977	0	-14.33528	0	-28.09273
710	facade	332868	6250494	78	BLD 04	Residential																				1.659338447	-48.6133	0	-17.21686	0	-33.64434
711	facade	332854	6250487	78	BLD 04	Residential																				2.025930502	-48.2467	0	-17.08923	0	-33.39912
712	facade	332850	6250474	86	BLD 04	Residential																				4.010122831	-46.26251	0	-16.39783	0	-32.06967
719	facade	332845	6250483	86	BLD 04	Residential																				4.181890959	-46.09074	0	-16.33793	0	-31.9544
720	facade	332881	6250496	86	BLD 04	Residential																				1.937564749	-48.33507	0	-17.11999	0	-33.45824
721	facade	332880	6250481	86	BLD 04	Residential																				3.820873242	-46.45176	0	-16.46382	0	-32.19663
722	facade	332872																													

ID	Location	X	Y	Elevation	Building	Receptor Type																	Short-term Hospital admissions cardiac disease 15-64 years						
																							NO2_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	
1563	facade	332806	6250512	22	BLD 06	Commercial																	12.79060813	-37.48203	0.2	-13.32661	0	-26.1419	
1564	facade	332793	6250505	22	BLD 06	Commercial																		29.20207856	-21.07056	0.2	-7.534944	0	-14.86469
1565	facade	332782	6250514	22	BLD 06	Commercial																		12.30693626	-37.9657	0.2	-13.49629	0	-26.47033
1566	facade	332776	6250527	22	BLD 06	Commercial																		39.70011197	-10.57252	0.2	-3.794801	0	-7.513544
1567	facade	332769	6250540	22	BLD 06	Commercial																		12.58702867	-37.68561	0.2	-13.39804	0	-26.28017
1568	facade	332766	6250552	22	BLD 06	Commercial																		33.54341235	-16.72922	0.2	-5.991614	0	-11.83783
1569	facade	332779	6250559	22	BLD 06	Commercial																		12.12190073	-38.15073	0.2	-13.56118	0	-26.59592
1585	facade	332786	6250563	22	BLD 06	Commercial																		31.73404898	-18.53859	0.2	-6.635412	0	-13.10159
1586	facade	332793	6250550	22	BLD 06	Commercial																		11.6121547	-38.66048	0.2	-13.73992	0	-26.94173
1587	facade	332800	6250536	22	BLD 06	Commercial																		28.7773404	-21.49529	0.2	-7.685683	0	-15.15983
218	facade	332786	6250563	26	BLD 06	Commercial																		31.26138541	-19.01125	0.2	-6.803457	0	-13.4312
219	facade	332793	6250550	26	BLD 06	Commercial																		11.08980858	-39.18283	0.2	-13.923	0	-27.29583
220	facade	332800	6250536	26	BLD 06	Commercial																		26.61337647	-23.65926	0.2	-8.45297	0	-16.66082
1664	facade	332807	6250523	26	BLD 06	Commercial																		10.82677433	-39.44586	0.2	-14.01517	0	-27.47405
1665	facade	332806	6250512	26	BLD 06	Commercial																		11.70395743	-38.56868	0.2	-13.70773	0	-26.87947
1666	facade	332793	6250505	26	BLD 06	Commercial																		27.6562245	-22.61641	0.2	-8.083349	0	-15.93804
1667	facade	332782	6250514	26	BLD 06	Commercial																		10.69351753	-39.57912	0.2	-14.06186	0	-27.56431
1668	facade	332776	6250527	26	BLD 06	Commercial																		37.05661437	-13.21602	0.2	-4.739215	0	-9.374838
1669	facade	332769	6250540	26	BLD 06	Commercial																		11.4765578	-38.79608	0.2	-13.78745	0	-27.03368
1670	facade	332766	6250552	26	BLD 06	Commercial																		29.85106121	-20.42157	0.2	-7.304533	0	-14.41338
1671	facade	332779	6250559	26	BLD 06	Commercial																		12.18372511	-38.08891	0.2	-13.5395	0	-26.55396
298	facade	332807	6250523	30	BLD 06	Commercial																		9.67652118	-40.59611	0.2	-14.41803	0	-28.2526
299	facade	332806	6250512	30	BLD 06	Commercial																		10.20053497	-40.0721	0.2	-14.23454	0	-27.89808
300	facade	332793	6250505	30	BLD 06	Commercial																		24.17701749	-26.09562	0.2	-9.31544	0	-18.3453
301	facade	332782	6250514	30	BLD 06	Commercial																		10.27312831	-39.99951	0.2	-14.20912	0	-27.84894
302	facade	332776	6250527	30	BLD 06	Commercial																		35.4529824	-14.81965	0.2	-5.311269	0	-10.5006
303	facade	332769	6250540	30	BLD 06	Commercial																		10.56578804	-39.70685	0.2	-14.10661	0	-27.65081
304	facade	332766	6250552	30	BLD 06	Commercial																		27.21464196	-23.05799	0.2	-8.239894	0	-16.24422
305	facade	332779	6250559	30	BLD 06	Commercial																		10.99522191	-39.27741	0.2	-13.95615	0	-27.35992
320	facade	332786	6250563	30	BLD 06	Commercial																		27.80643244	-22.4662	0.2	-8.030087	0	-15.83384
321	facade	332793	6250550	30	BLD 06	Commercial																		9.813335244	-40.4593	0.2	-14.37013	0	-28.16007
322	facade	332800	6250536	30	BLD 06	Commercial																		24.7346175	-25.53802	0.2	-9.118181	0	-17.96029
106	roof	332765	6250551	35.4	BLD 06	roof																		15.93549048	-34.33714	0.3	-12.22196	0	-24.00094
107	roof	332775	6250554	35.4	BLD 06	roof																		9.457335525	-40.8153	0.3	-14.49476	0	-28.40082
108	roof	332785	6250554	35.4	BLD 06	roof																		9.577611781	-40.69502	0.3	-14.45266	0	-28.31949
115	roof	332775	6250544	35.4	BLD 06	roof																		13.22546858	-37.04717	0.3	-13.17401	0	-25.84642
116	roof	332785	6250544	35.4	BLD 06	roof																		11.02052055	-39.25211	0.3	-13.94728	0	-27.34278
117	roof	332795	6250544	35.4	BLD 06	roof																		13.48956839	-36.78307	0.3	-13.08131	0	-25.66688
124	roof	332775	6250534	35.4	BLD 06	roof																		13.91700894	-36.35563	0.3	-12.93124	0	-25.37616
125	roof	332785	6250534	35.4	BLD 06	roof																		12.75829854	-37.51434	0.3	-13.33795	0	-26.16385
126	roof	332795	6250534	35.4	BLD 06	roof																		11.96215149	-38.31048	0.3	-13.6172	0	-26.70432
131	roof	332785	6250524	35.4	BLD 06	roof																		12.48530338	-37.78733	0.3	-13.43372	0	-26.34924
132	roof	332795	6250524	35.4	BLD 06	roof																		12.95621569	-37.31642	0.3	-13.2685	0	-26.02939
133	roof	332805	6250524	35.4	BLD 06	roof																		14.13726008	-36.13537	0.3	-12.8539	0	-25.22629
135	roof	332785	6250514	35.4	BLD 06	roof																		11.94870318	-38.32393	0.3	-13.62192	0	-26.71345
136	roof	332795	6250514	35.4	BLD 06	roof																		12.07891451	-38.19372	0.3	-13.57626	0	-26.62509
137	roof	332805	6250514	35.4	BLD 06	roof																		12.44980401	-37.82283	0.3	-13.44617	0	-26.37334
263	facade	332807	6250375	1	BLD 07	Retail																		58.04585217	-2.145353	0.1	-0.772325	0	-1.533658
274	facade	332794	6250374	1	BLD 07	Retail																		51.83180699	-8.359398	0.1	-3.002786	0	-5.949959
285	facade	332785	6250385	1	BLD 07	Retail																		49.76094503	-10.43026	0.1	-3.743927	0	-7.413181
297	facade	332778	6250398	1	BLD 07	Retail																		45.96629808	-14.22491	0.1	-5.099185	0	-10.08338
308	facade	332804	6250420	1	BLD 07	Retail																		69.25571988	9.064515	0.1	3.2761608	0	6.5311896
319	facade	332808	6250405	1	BLD 07	Retail																		56.24996331	-3.941242	0.1	-1.417945	0	-2.813949
330	facade	332809	6250390	1	BLD 07	Retail																		51.07617961	-9.115026	0.1	-3.273343	0	-6.48436
341	facade	332803	6250422	1	BLD 07	Retail																		35.40173596	-24.78947	0.1	-8.853249	0	-17.44295
389	facade	332797	6250438	1	BLD 07	Retail																		55.2065102	-4.984695	0.1	-1.792689	0	-3.556347
391	facade	332771	6250419	1	BLD 07	Retail																		52.22172934	-7.969476	0.1	-2.863115	0	-5.673974
401	facade	332768	6250434	1	BLD 07	Retail																		50.28546758	-9.905738	0.1	-3.556308	0	-7.042968
412	facade	332767	6250449	1	BLD 07	Retail																		37.95890729	-22.2323	0.1	-7.947138	0	

ID	Location	X	Y	Elevation	Building	Receptor Type																	Short-term Hospital admissions cardiac disease 15-64 years							
																							NO ₂ Annual Increment (μg/m ³)	Change in pollutant	Figure Axis	Average	Lower	Upper		
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial																		66.3465607	11.63989	0.2	4.2108033	0	8.402011	
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial																			43.7290008	-10.97767	0.2	-3.939657	0	-7.799255
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial																			49.97140568	-4.735262	0.2	-1.703133	0	-3.378978
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial																			65.74000134	11.03333	0.2	3.990521	0	7.9607819
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial																			56.95291041	2.246243	0.2	0.8099	0	1.6107364
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial																			55.5234269	0.816759	0.2	0.2943402	0	0.5850948
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial																			49.06972798	-5.636939	0.2	-2.026795	0	-4.019855
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial																			41.9999326	-12.70673	0.2	-4.557406	0	-9.016786
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial																			38.18618503	-16.52048	0.2	-5.917289	0	-11.69183
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial																			50.66558904	-4.041078	0.2	-1.453812	0	-2.885027
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial																			43.87739071	-10.82928	0.2	-3.886607	0	-7.694628
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial																			44.56699198	-10.13968	0.2	-3.639995	0	-7.208117
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial																			72.54513433	17.83847	0.2	6.4673358	0	12.932626
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial																			45.23612009	-9.470547	0.2	-3.40059	0	-6.735599
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial																			64.03112219	9.324455	0.2	3.3704198	0	6.7197102
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial																			51.29454063	-3.412127	0.2	-1.227814	0	-2.437077
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial																			59.13024016	4.423573	0.2	1.5961797	0	3.176909
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial																			65.06104365	14.78841	0.2	5.355757	0	10.698377
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial																			63.01116081	12.73853	0.2	4.6100308	0	9.2021458
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial																			66.96219623	16.68956	0.2	6.0483419	0	12.0899
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial																			42.19918357	-8.07345	0.2	-2.900363	0	-5.747581
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial																			48.72324356	-1.54939	0.2	-0.557897	0	-1.108083
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial																			57.06403267	6.791399	0.2	2.4526245	0	4.8855465
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial																			49.36439069	-0.908243	0.2	-0.32711	0	-0.649844
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial																			54.26007883	3.987445	0.2	1.4385879	0	2.8628151
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial																			48.85494697	-1.417687	0.2	-0.510497	0	-1.013986
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial																			37.28192484	-12.99071	0.2	-4.65879	0	-9.216465
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial																			35.09512139	-15.17751	0.2	-5.438838	0	-10.75148
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial																			49.57648129	-0.696153	0.2	-0.250743	0	-0.498168
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial																			42.53701718	-7.735617	0.2	-2.779328	0	-5.508376
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial																			43.9577456	-6.314888	0.2	-2.270012	0	-4.501181
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial																			71.85369031	21.58106	0.2	7.8345791	0	15.68727
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial																			37.61245506	-12.66018	0.2	-4.540782	0	-8.984042
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial																			62.82618686	12.55355	0.2	4.5427923	0	9.0673429
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial																			42.51286466	-7.759769	0.2	-2.787982	0	-5.525481
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial																			51.40916859	1.136535	0.2	0.4096257	0	0.814352
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial																			64.13339724	13.86076	0.2	5.0181551	0	10.020745
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial																			61.24939015	10.97676	0.2	3.9699787	0	7.9196447
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial																			65.44855168	15.17592	0.2	5.4968497	0	10.981707
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial																			37.854494	-12.41814	0.2	-4.454351	0	-8.813776
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial																			48.34289204	-1.929742	0.2	-0.694758	0	-1.379732
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial																			49.30435781	-0.968276	0.2	-0.348723	0	-0.692768
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial																			43.65975661	-6.612877	0.2	-2.37688	0	-4.7126
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial																			54.45614787	4.183514	0.2	1.5094301	0	3.0039978
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial																			48.33462194	-1.938012	0.2	-0.697734	0	-1.385637
1257	facade	332528	6250704	14	PLO 01 - Poulos	Commercial																			34.23133207	-16.0413	0.2	-5.746627	0	-11.35651
1258	facade	332518	6250699	14	PLO 01 - Poulos	Commercial																			31.05891034	-19.21372	0.2	-6.875425	0	-13.57233
1259	facade	332504	6250705	14	PLO 01 - Poulos	Commercial																			49.06699543	-1.205639	0.2	-0.434173	0	-0.862448
1260	facade	332491	6250712	14	PLO 01 - Poulos	Commercial																			41.64885656	-8.623777	0.2	-3.097465	0	-6.137
1261	facade	332483	6250724	14	PLO 01 - Poulos	Commercial																			43.96777353	-6.304861	0.2	-2.266416	0	-4.494065
1262	facade	332515	6250764	14	PLO 01 - Poulos	Commercial																			73.12594257	22.85331	0.2	8.3001819	0	16.626979
1263	facade	332482	6250771	14	PLO 01 - Poulos	Commercial																			33.05152394	-17.22111	0.2	-6.166717	0	-12.18171
1264	facade	332491	6250776	14	PLO 01 - Poulos	Commercial																			68.40360245	18.13097	0.2	6.5740624	0	13.147394
1265	facade	332505	6250770	14	PLO 01 - Poulos	Commercial																			35.55335727	-14.71928	0.2	-5.275482	0	-10.43021
1280	facade	332507	6250748	14	PLO 01 - Poulos	Commercial																			46.14163791	-4.130996	0.2	-1.486113	0	-2.949036
9	roof	332515	6250754	16.2	PLO 01 - Poulos	roof																			43.62200647	-6.650628	0.3	-2.390417	0	-4.739377
10	roof	332525	6250754	16.2	PLO 01 - Poulos	roof																			41.19571606	-9.076918	0.3	-3.259702	0	-6.457423
15																														

ID	Location	X	Y	Elevation	Building	Receptor Type																	Short-term Hospital admissions cardiac disease 15-64 years							
																							NO2_Annual_Increment (µg/m³)	Change in pollutant	Figure Axis	Average	Lower	Upper		
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof																		25.73398834	-24.53865	0.3	-8.764444	0	-17.26949	
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial																			27.99925536	-22.27338	0.2	-7.961707	0	-15.70006
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial																			44.30364179	-5.968992	0.2	-2.145935	0	-4.255661
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial																			46.87628913	-3.396345	0.2	-1.222141	0	-2.425832
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial																			21.41344445	-28.85919	0.2	-10.29195	0	-20.24906
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial																			19.14398189	-31.12865	0.2	-11.09244	0	-21.80693
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial																			19.49698645	-30.77565	0.2	-10.96801	0	-21.56493
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial																			12.25066382	-38.02197	0.2	-13.51602	0	-26.50853
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial																			22.56995492	-27.70268	0.2	-9.883528	0	-19.45327
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial																			11.05612995	-39.2165	0.2	-13.9348	0	-27.31865
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial																			15.46672355	-34.80591	0.2	-12.38677	0	-24.32067
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial																			45.13633689	-5.136297	0.2	-1.847112	0	-3.664118
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial																			19.73066443	-30.54197	0.2	-10.88563	0	-21.40468
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial																			10.05068145	-40.22195	0.2	-14.28702	0	-27.99949
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial																			14.57356455	-35.69907	0.2	-12.70065	0	-24.92927
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial																			42.7867223	-7.485912	0.2	-2.689849	0	-5.331499
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial																			24.81700359	-25.45563	0.2	-9.089029	0	-17.90338
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial																			41.81994885	-8.452685	0.2	-3.036196	0	-6.015965
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial																			44.50489875	-5.767735	0.2	-2.073727	0	-4.112752
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial																			18.20298746	-32.06965	0.2	-11.42398	0	-22.45142
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial																			16.61462218	-33.65801	0.2	-11.98309	0	-23.53737
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial																			17.16053284	-33.1121	0.2	-11.791	0	-23.16441
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial																			10.792742	-39.47989	0.2	-14.0271	0	-27.4971
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial																			38.97245371	-11.30018	0.2	-4.05494	0	-8.026579
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial																			41.84852972	-8.424104	0.2	-3.02596	0	-5.995743
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial																			16.48173761	-33.7909	0.2	-12.02984	0	-23.62811
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial																			15.19868091	-35.07395	0.2	-12.48099	0	-24.50339
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial																			14.51051779	-35.76212	0.2	-12.72279	0	-24.9722
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial																			8.667194148	-41.60544	0.2	-14.77126	0	-28.93474
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial																			16.50747685	-33.76516	0.2	-12.02079	0	-23.61053
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial																			9.322049126	-40.95058	0.2	-14.54211	0	-28.49228
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial																			11.54403314	-38.7286	0.2	-13.7638	0	-26.98793
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial																			39.11646888	-11.15617	0.2	-4.003465	0	-7.925083
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial																			22.95280268	-27.31983	0.2	-9.748251	0	-19.18954
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential																			15.47431102	-34.79832	0	-12.38411	0	-24.31549
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential																			12.64979961	-37.62283	0	-13.37601	0	-26.23754
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential																			2.904747032	-47.36789	0	-16.78312	0	-32.81075
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential																			9.274217612	-40.99842	0	-14.55885	0	-28.52461
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential																			2.583700183	-47.68893	0	-16.89497	0	-33.02578
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential																			23.80434628	-26.46829	0	-9.447234	0	-18.60246
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential																			12.36502444	-37.90761	0	-13.47591	0	-26.4309
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential																			10.3691726	-39.90346	0	-14.17548	0	-27.78393
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential																			2.348292968	-47.92434	0	-16.97696	0	-33.18338
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential																			8.551651957	-41.72098	0	-14.81168	0	-29.01277
471	facade	332548	6250693	46	PLO 02 - Celestiono	Residential																			2.551851416	-47.72078	0	-16.90606	0	-33.0471
472	facade	332556	6250714	46	PLO 02 - Celestiono	Residential																			19.18673404	-31.0859	0	-11.07737	0	-21.77763
528	facade	332571	6250693	54	PLO 02 - Celestiono	Residential																			10.5111441	-39.76149	0	-14.12575	0	-27.68781
529	facade	332545	6250708	54	PLO 02 - Celestiono	Residential																			5.125971872	-45.14666	0	-16.00859	0	-31.32039
530	facade	332570	6250708	54	PLO 02 - Celestiono	Residential																			2.432258265	-47.84038	0	-16.94772	0	-33.12718
531	facade	332562	6250688	54	PLO 02 - Celestiono	Residential																			5.885468486	-44.38717	0	-15.74348	0	-30.80973
532	facade	332548	6250693	54	PLO 02 - Celestiono	Residential																			1.846532968	-48.4261	0	-17.15169	0	-33.51914
533	facade	332556	6250714	54	PLO 02 - Celestiono	Residential																			8.626740091	-41.64589	0	-14.78542	0	-28.96206
589	facade	332571	6250693	62	PLO 02 - Celestiono	Residential																			7.240576699	-43.03206	0	-15.2701	0	-29.89725
590	facade	332545	6250708	62	PLO 02 - Celestiono	Residential																			5.27382895	-44.99881	0	-15.95699	0	-31.22102
591	facade	332570	6250708	62	PLO 02 - Celestiono	Residential																			2.109137078	-48.1635	0	-17.06025	0	-33.34345
592	facade	332562	6250688	62	PLO 02 - Celestiono	Residential																			5.056258989	-45.21638	0	-16.03292	0	-31.36724
593	facade	332548	6250693	62	PLO 02 - Celestiono	Residential																			1.939780913	-48.33285	0	-17.11922	0	-33.45676
594	facade	332556</																												

ID	Location	X	Y	Elevation	Building	Receptor Type																	Short-term Hospital admissions cardiac disease 15-64 years							
																							NO2_Annual_Incremen t (%)	Change in pollutant Figure Axis	Average	Lower	Upper			
1740	grid	332133	6250587	1	grid	grid																		26.11233499	-34.07887	0.4	-12.13114	0	-23.8247	
1741	grid	332233	6250587	1	grid	grid																			31.89365331	-28.29755	0.4	-10.09365	0	-19.86276
1742	grid	332333	6250587	1	grid	grid																			34.00307645	-26.18813	0.4	-9.34816	0	-18.40915
1743	grid	332433	6250587	1	grid	grid																			36.14739183	-24.04381	0.4	-8.589201	0	-16.92708
1744	grid	332483	6250587	1	grid	grid																			38.4452452	-21.74596	0.4	-7.774623	0	-15.33393
1745	grid	332533	6250587	1	grid	grid																			38.86997549	-21.32123	0.4	-7.623913	0	-15.0389
1746	grid	332883	6250737	1	grid	grid																			42.52597151	-17.66523	0.4	-6.324763	0	-12.492
1747	grid	332133	6250337	1	grid	grid																			22.45692004	-37.73429	0.4	-13.41511	0	-26.31322
1748	grid	332933	6250737	1	grid	grid																			35.52102689	-24.67018	0.4	-8.811015	0	-17.36046
1749	grid	332233	6250337	1	grid	grid																			16.87665631	-43.31455	0.4	-15.36882	0	-30.08761
1750	grid	332333	6250337	1	grid	grid																			22.26230809	-37.9289	0.4	-13.48338	0	-26.44535
1751	grid	332433	6250337	1	grid	grid																			30.42377114	-29.76743	0.4	-10.61246	0	-20.87312
1752	grid	332483	6250337	1	grid	grid																			28.96109667	-31.23011	0.4	-11.1282	0	-21.87646
1753	grid	332533	6250337	1	grid	grid																			29.99384151	-30.19736	0.4	-10.76411	0	-21.16825
1754	grid	332583	6250337	1	grid	grid																			30.51502789	-29.67618	0.4	-10.58027	0	-20.81045
1755	grid	332633	6250337	1	grid	grid																			33.50923363	-26.68197	0.4	-9.522788	0	-18.74984
1756	grid	332683	6250337	1	grid	grid																			36.35262057	-23.83858	0.4	-8.516502	0	-16.785
1757	grid	332733	6250337	1	grid	grid																			42.14865278	-18.04255	0.4	-6.458998	0	-12.75546
1758	grid	332783	6250337	1	grid	grid																			47.3748082	-12.8164	0.4	-4.596559	0	-9.093905
1759	grid	332833	6250337	1	grid	grid																			49.02410858	-11.1671	0.4	-4.007372	0	-7.932787
1760	grid	332133	6250737	1	grid	grid																			29.2114115	-30.97979	0.4	-11.03997	0	-21.7049
1761	grid	332233	6250737	1	grid	grid																			32.86532219	-27.32588	0.4	-9.75039	0	-19.19371
1762	grid	332333	6250737	1	grid	grid																			38.90966495	-21.28154	0.4	-7.609828	0	-15.01132
1763	grid	332433	6250737	1	grid	grid																			37.72310757	-22.4681	0.4	-8.03076	0	-15.83516
1764	grid	332483	6250737	1	grid	grid																			24.66049649	-35.53071	0.4	-12.6415	0	-24.81461
1765	grid	332533	6250737	1	grid	grid																			70.35891732	10.16771	0.4	3.6763192	0	7.3317531
1766	grid	332583	6250737	1	grid	grid																			63.34081229	3.149607	0.4	1.1359771	0	2.2599536
1767	grid	332633	6250737	1	grid	grid																			48.87969962	-11.31151	0.4	-4.058988	0	-8.03456
1768	grid	332683	6250737	1	grid	grid																			46.0592685	-14.13194	0.4	-5.066024	0	-10.01813
1769	grid	332733	6250737	1	grid	grid																			49.76117964	-10.43003	0.4	-3.743843	0	-7.413015
1770	grid	332783	6250737	1	grid	grid																			61.72137744	1.530172	0.4	0.5515758	0	1.0967049
1771	grid	332833	6250737	1	grid	grid																			47.95909297	-12.23211	0.4	-4.387911	0	-8.682872
1772	grid	332783	6250687	1	grid	grid																			68.98985303	8.798648	0.4	3.1797706	0	6.3384418
1773	grid	332833	6250687	1	grid	grid																			81.78375855	21.59255	0.4	7.8387848	0	15.695754
1774	grid	332883	6250687	1	grid	grid																			82.37807062	22.18687	0.4	8.0562333	0	16.134523
1775	grid	332133	6250287	1	grid	grid																			12.53934849	-47.65186	0.4	-16.88205	0	-33.00095
1776	grid	332933	6250687	1	grid	grid																			41.10793447	-19.08327	0.4	-6.829058	0	-13.48141
1777	grid	332233	6250287	1	grid	grid																			19.10658141	-41.08462	0.4	-14.58903	0	-28.58288
1778	grid	332333	6250287	1	grid	grid																			17.52463203	-42.66657	0.4	-15.14235	0	-29.65085
1779	grid	332433	6250287	1	grid	grid																			31.71520555	-28.476	0.4	-10.15666	0	-19.98553
1780	grid	332483	6250287	1	grid	grid																			28.11429012	-32.07692	0.4	-11.42654	0	-22.45639
1781	grid	332533	6250287	1	grid	grid																			30.50548677	-29.68572	0.4	-10.58363	0	-20.817
1782	grid	332583	6250287	1	grid	grid																			30.27068038	-29.92052	0.4	-10.66647	0	-20.97823
1783	grid	332633	6250287	1	grid	grid																			31.98261587	-28.20859	0.4	-10.06223	0	-19.80154
1784	grid	332683	6250287	1	grid	grid																			38.75008657	-21.44112	0.4	-7.666459	0	-15.1222
1785	grid	332733	6250287	1	grid	grid																			46.70906837	-13.48214	0.4	-4.83419	0	-9.56183
1786	grid	332883	6250337	1	grid	grid																			28.48130971	-31.7099	0.4	-11.29725	0	-22.20512
1787	grid	332933	6250337	1	grid	grid																			24.0024991	-36.18871	0.4	-12.87263	0	-25.26258
1788	grid	332133	6250687	1	grid	grid																			29.19119801	-31.00001	0.4	-11.0471	0	-21.71875
1789	grid	332233	6250687	1	grid	grid																			30.8382807	-29.35292	0.4	-10.46621	0	-20.58841
1790	grid	332333	6250687	1	grid	grid																			37.33028649	-22.86092	0.4	-8.170036	0	-16.1076
1791	grid	332433	6250687	1	grid	grid																			40.34567188	-19.84553	0.4	-7.099932	0	-14.01245
1792	grid	332483	6250687	1	grid	grid																			41.51313192	-18.67807	0.4	-6.68501	0	-13.19889
1793	grid	332533	6250687	1	grid	grid																			53.17303915	-7.018166	0.4	-2.522194	0	-5.000006
1794	grid	332583	6250687	1	grid	grid																			52.04199824	-8.149207	0.4	-2.9275	0	-5.801205
1795	grid	332633	6250687	1	grid	grid																			53.11641927	-7.074786	0.4	-2.542491	0	-5.040144
1796	grid	332683	6250687	1	grid	grid																			52.42944148	-7.761764	0.4	-2.788697	0	-5.526894
1797	grid	332733	6250687	1	grid	grid																			55.81913299	-4.372072	0.4	-1.572706	0	-3.120608
1798	grid	332333	6250437	1	grid	grid																			28.76631862	-31.42489	0.4	-11.19683	0	-22.00991
1799	grid	332433	6250437	1	grid	grid																								

ID	Location	X	Y	Elevation	Building	Receptor Type																	Short-term Hospital admissions cardiac disease 15-64 years							
																							_NO2_Annual_Increment (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper		
1888	grid	332133.006	6250836.82	1	grid	grid																		29.4072096	-30.784	0.4	-10.97096	0	-21.57066	
1889	grid	332233.006	6250836.82	1	grid	grid																			32.34438072	-27.84682	0.4	-9.934451	0	-19.55252
1890	grid	332433.006	6250886.82	1	grid	grid																			32.45276604	-27.73844	0.4	-9.896161	0	-19.47789
1891	grid	332483.006	6250886.82	1	grid	grid																			35.39221048	-24.79899	0.4	-8.856621	0	-17.44954
1892	grid	332533.006	6250886.82	1	grid	grid																			47.56747378	-12.62373	0.4	-4.527768	0	-8.958406
1893	grid	332583.006	6250886.82	1	grid	grid																			49.23648732	-10.95472	0.4	-3.931453	0	-7.783076
1894	grid	332633.006	6250886.82	1	grid	grid																			32.88768321	-27.30352	0.4	-9.742488	0	-19.17831
1895	grid	332683.006	6250886.82	1	grid	grid																			34.31048669	-25.88072	0.4	-9.239426	0	-18.19695
1896	grid	332733.006	6250886.82	1	grid	grid																			38.1404199	-22.05079	0.4	-7.882758	0	-15.54557
1897	grid	332783.006	6250886.82	1	grid	grid																			19.78818191	-40.40302	0.4	-14.35043	0	-28.122
1898	grid	332833.006	6250886.82	1	grid	grid																			25.75934863	-34.43186	0.4	-12.25527	0	-24.06556
1899	grid	332133.006	6250486.82	1	grid	grid																			25.95847043	-34.23273	0.4	-12.18525	0	-23.9297
1900	grid	332883.006	6250886.82	1	grid	grid																			24.02840947	-36.1628	0.4	-12.86353	0	-25.24495
1901	grid	332933.006	6250886.82	1	grid	grid																			22.13002273	-38.06118	0.4	-13.52978	0	-26.53515
1902	grid	332233.006	6250486.82	1	grid	grid																			30.08827504	-30.10293	0.4	-10.7308	0	-21.10344
1903	grid	332333.006	6250486.82	1	grid	grid																			33.88019202	-26.31101	0.4	-9.391619	0	-18.49395
1904	grid	332683.006	6250636.82	1	grid	grid																			48.49641795	-11.69479	0.4	-4.195956	0	-8.304577
1905	grid	332733.006	6250636.82	1	grid	grid																			54.72491117	-5.466294	0.4	-1.965556	0	-3.898629
1906	grid	332783.006	6250636.82	1	grid	grid																			54.11874236	-6.072463	0.4	-2.183054	0	-4.329118
1907	grid	332833.006	6250636.82	1	grid	grid																			68.37504146	8.183836	0.4	2.9569395	0	5.8929916
1908	grid	332883.006	6250636.82	1	grid	grid																			64.91953625	4.728331	0.4	1.7063308	0	3.3965063
1909	grid	332133.006	6250236.82	1	grid	grid																			17.64763747	-42.54357	0.4	-15.09935	0	-29.56789
1910	grid	332933.006	6250636.82	1	grid	grid																			57.74891652	-2.442289	0.4	-0.87913	0	-1.745567
1911	grid	332233.006	6250236.82	1	grid	grid																			16.24549684	-43.94571	0.4	-15.58931	0	-30.51266
1912	boundary	332766.162	6250666.96	1	boundary	boundary																			58.04547464	-2.145731	0.5	-0.772461	0	-1.533928
1913	boundary	332794.106	6250659.59	1	boundary	boundary																			65.13383449	4.942629	0.5	1.7838004	0	3.5509778
1914	boundary	332819.241	6250644.57	1	boundary	boundary																			71.27639396	11.08519	0.5	4.0093493	0	7.9984879
1915	boundary	332844.386	6250628.7	1	boundary	boundary																			67.76251405	7.571309	0.5	2.7350324	0	5.4495783
1916	boundary	332863.536	6250608.16	1	boundary	boundary																			65.16614866	4.974943	0.5	1.7954831	0	3.5742746
1917	boundary	332859.66	6250589.2	1	boundary	boundary																			63.58729569	3.39609	0.5	1.2249836	0	2.4372357
1918	boundary	332874.042	6250565.93	1	boundary	boundary																			60.49511906	0.303914	0.5	0.1095033	0	0.2176337
1919	boundary	332889.555	6250540.43	1	boundary	boundary																			63.83787796	3.646673	0.5	1.315486	0	2.6175289
1920	boundary	332902.23	6250513.34	1	boundary	boundary																			65.02754478	4.83634	0.5	1.7453748	0	3.4743557
1921	boundary	332904.125	6250483.55	1	boundary	boundary																			66.69853339	6.507328	0.5	2.3498004	0	4.6802598
1922	boundary	332894.305	6250455.5	1	boundary	boundary																			65.30277117	5.111566	0.5	1.8448799	0	3.6727842
1923	boundary	332876.027	6250431.75	1	boundary	boundary																			68.315176	8.123971	0.5	2.9352471	0	5.8496377
1924	boundary	332355.169	6250904.56	1	boundary	boundary																			44.63407114	-15.55713	0.5	-5.574129	0	-11.01747
1925	boundary	332377.687	6250885.05	1	boundary	boundary																			38.30655891	-21.88465	0.5	-7.823824	0	-15.43023
1926	boundary	332570.066	6250666.52	1	boundary	boundary																			48.11419168	-12.07701	0.5	-4.332511	0	-8.573707
1927	boundary	332395.003	6250860.56	1	boundary	boundary																			49.06977417	-11.12143	0.5	-3.991049	0	-7.9006
1928	boundary	332542.959	6250679.34	1	boundary	boundary																			47.61897447	-12.57223	0.5	-4.509378	0	-8.92218
1929	boundary	332413.404	6250836.88	1	boundary	boundary																			44.88278533	-15.30842	0.5	-5.485496	0	-10.84322
1930	boundary	332516.168	6250689.85	1	boundary	boundary																			49.13926909	-11.05194	0.5	-3.966207	0	-7.851613
1931	boundary	332433.687	6250814.8	1	boundary	boundary																			41.71123149	-18.47997	0.5	-6.61457	0	-13.06071
1932	boundary	332489.405	6250703.2	1	boundary	boundary																			45.67870434	-14.5125	0.5	-5.201751	0	-10.28517
1933	boundary	332457.491	6250796.77	1	boundary	boundary																			51.4462355	-8.74497	0.5	-3.14086	0	-6.222717
1934	boundary	332464.457	6250719.84	1	boundary	boundary																			40.1303755	-20.06083	0.5	-7.176412	0	-14.16233
1935	boundary	332484.25	6250783.2	1	boundary	boundary																			55.76306461	-4.428141	0.5	-1.592843	0	-3.160504
1936	boundary	332442.393	6250740.15	1	boundary	boundary																			39.97299206	-20.21821	0.5	-7.232312	0	-14.27187
1937	boundary	332511.015	6250769.65	1	boundary	boundary																			80.34369663	20.15249	0.5	7.3122692	0	14.634101
1938	boundary	332422.498	6250762.59	1	boundary	boundary																			35.4819051	-24.7093	0.5	-8.824866	0	-17.38752
1939	boundary	332537.784	6250756.11	1	boundary	boundary																			75.15431307	14.96311	0.5	5.4193603	0	10.82609
1940	boundary	332402.088	6250783.68	1	boundary	boundary																			38.52913961	-21.66207	0.5	-7.744858	0	-15.27567
1941	boundary	332559.788	6250741.01	1	boundary	boundary																			92.59635088	32.40515	0.5	11.809231	0	23.735976
1942	boundary	332373.326	6250792.21	1	boundary	boundary																			39.45854501	-20.73266	0.5	-7.414993	0	-14.62976
1943	boundary	332575.31	6250737.12	1	boundary	boundary																			74.38389242	14.19269	0.5	5.1389281	0	10.263109
1944	boundary	332344.564	6250800.74	1	boundary	boundary																			39.94788769	-20.24332	0.5	-7.241228	0	-14.28934
1945	boundary	332602.062	6250723.54	1</																										

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
BLD 06	C																			
	D																			
	E																			
	F																			
	G																			
	H																			
	Number of Discrete Locations														0	77	11	15		
	Minimum														0	-14.41803115	-14.45032674	-14.4947605		
	1st Quartile														0	-13.01610088	-13.93134869	-13.61956064		
	Average														0	-9.571954292	-8.548099031	-13.43059052		
3rd Quartile														0	-5.831126575	-1.621375818	-13.12766285			
Maximum														0	-0.793176235	-0.230654171	-12.22196342			
BLD 07	Number (percentage) of Unacceptable Locations													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Average													0	0	0	0	0	0	
	Lower CI													0	0	0	0	0	0	
	Upper CI													0	0	0	0	0	0	
	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)													0	0	0	0	0	0	
PLO 01 - Poulos	Number (percentage) of Unacceptable Locations													0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	11 (10.7%)	4 (21.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	
	Average													0	1	4	1	0	0	
	Lower CI													0	1	4	1	0	0	
	Upper CI													0	1	4	1	0	0	
	Average													0.00%	0.97%	0.00%	0.00%	0.00%	0.00%	
	Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI													0.00%	10.68%	21.05%	2.78%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)													0	0	0	0	0	0	
PLO 02 - Celestiono	Number (percentage) of Unacceptable Locations													0 (0.0%)	2 (1.7%)	1 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	6 (5.0%)	6 (25.0%)	3 (16.7%)	0 (0.0%)	0 (0.0%)	
	Average													0	2	1	0	0	0	
	Lower CI													0	2	1	0	0	0	
	Upper CI													0	6	6	3	0	0	
	Average													0.00%	1.65%	4.17%	0.00%	0.00%	0.00%	
	Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI													0.00%	4.96%	25.00%	16.67%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)													0	0	1	0	0	0	
PLO 03 - Hymix 1	Number (percentage) of Unacceptable Locations													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Average													0	0	0	0	0	0	
	Lower CI													0	0	0	0	0	0	
	Upper CI													0	0	0	0	0	0	
	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)													0	0	0	0	0	0	
PLO 03 - Hymix 2	Number (percentage) of Unacceptable Locations													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Average													0	0	0	0	0	0	
	Lower CI													0	0	0	0	0	0	
	Upper CI													0	0	0	0	0	0	
	Average													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)													0	0	0	0	0	0	
Number of Discrete Locations													0	0	0	0	0	61		
Minimum													0	0	0	0	0	-9		
1st Quartile													0	0	0	0	0	-6		

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10) *					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average																			
	3rd Quartile																			
	Maximum																			
	Number (percentage) of Unacceptable Locations	Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.6%)
		Lower CI												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)
	Number of Unacceptable Locations	Average												0	0	0	0	0	0	1
		Lower CI												0	0	0	0	0	0	0
		Upper CI												0	0	0	0	0	0	4
	Percentage of Unacceptable Locations	Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A												0	0	0	0	0	0	1
	Number of Discrete Locations													0	0	0	0	0	238	-
Grid	Minimum																			
	1st Quartile																			
	Average																			
	3rd Quartile																			
	Maximum																			
	Number (percentage) of Unacceptable Locations	Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.3%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average												0	0	0	0	0	0	3
		Lower CI												0	0	0	0	0	0	0
		Upper CI												0	0	0	0	0	0	3
	Percentage of Unacceptable Locations	Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)	A												0	0	0	0	0	0	0	

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 29A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions cardiac disease 65+ years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = y_0 * (e^{b * \Delta x} - 1)$			Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)			Equation 6-7			$\Delta x = x_1 - x_0$							
Parameters		Baseline incidence rate (y_0)			Short-term Hospital admissions cardiac disease 65+ years			Short-term Hospital admissions cardiac disease 65+ years			Short-term Hospital admissions cardiac disease 65+ years			Short-term Hospital admissions cardiac disease 65+ years			Short-term Hospital admissions cardiovascular disease 65+ years							
Parameters		Concentration response Function (b)			Average			Lower			Upper			Average			Lower			Upper				
Parameters		Existing			Average			Lower			Upper			Average			Lower			Upper				
Parameters		1 mAHD			Average			Lower			Upper			Average			Lower			Upper				
Parameters		4 mAHD			Average			Lower			Upper			Average			Lower			Upper				
Parameters		7 mAHD			Average			Lower			Upper			Average			Lower			Upper				
Parameters		10 mAHD			Average			Lower			Upper			Average			Lower			Upper				
Parameters		Indicates unacceptable risk (>1 in 10,000 increase)			Average			Lower			Upper			Average			Lower			Upper				
Parameters		Indicates unacceptable risk (>1 in 10,000 increase)			Average			Lower			Upper			Average			Lower			Upper				
Parameters		Indicates unacceptable risk (>1 in 10,000 increase)			Average			Lower			Upper			Average			Lower			Upper				
Parameters		Indicates unacceptable risk (>1 in 10,000 increase)			Average			Lower			Upper			Average			Lower			Upper				
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	20.035591	10.583521	28.379473	8.6	4.828423	0.1	58.087777	20.771526	91.169086	54.22259743	-6.821297	0.1	-84.46229	-61.7958	-109.3118
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-66.86844	-35.43431	-94.4522	2.9	-0.871577	0.1	-10.43035	-3.742393	-16.32179	43.74051437	-17.30338	0.1	-212.1149	-155.6104	-273.7093
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-15.51084	-8.203968	-21.94538	3.9	0.128423	0.1	1.538283	0.5516064	2.4084148	54.85389135	-6.190003	0.1	-76.69191	-56.10156	-99.27308
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-12.28738	-6.498261	-17.3865	4.2	0.428423	0.1	5.1331839	1.8403607	8.038039	56.05154064	-4.992354	0.1	-61.92453	-45.28494	-80.18484
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-50.86312	-26.93714	-71.88159	2.5	-1.271577	0.1	-15.21163	-5.459197	-23.79872	53.55827856	-7.485616	0.1	-92.62899	-67.78249	-119.8586
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-101.9402	-54.08876	-143.8284	0.9	-2.871577	0.1	-34.30145	-12.32187	-53.21091	29.7939286	-31.24997	0.1	-378.2122	-278.3122	-485.8925
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-44.44982	-23.53514	-62.83105	4.8	1.028423	0.1	12.328963	4.4186373	19.31194	49.59160372	-11.45229	0.1	-141.1764	-103.4133	-182.4723
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-89.20905	-47.31157	-125.9177	1.6	-2.171577	0.1	-25.95659	-9.320345	-40.59027	35.1704934	-25.8734	0.1	-314.589	-231.2935	-404.9655
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-12.28738	-6.498261	-17.3865	4.2	0.428423	0.1	5.1331839	1.8403607	8.038039	56.05154064	-4.992354	0.1	-61.92453	-45.28494	-80.18484
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-41.24078	-21.83347	-58.301	2.8	-0.971577	0.1	-11.626	-4.171637	-18.19183	51.4082431	-9.635651	0.1	-118.9888	-87.11989	-153.8736
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-38.03014	-20.13135	-53.76775	4.6	0.828423	0.1	9.929484	3.559098	15.551801	48.21365476	-12.83024	0.1	-157.9545	-115.7445	-204.0787
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	3.8539866	2.0370101	5.4561659	6	2.228423	0.1	26.744452	9.5782638	41.918476	59.17158485	-1.87231	0.1	-23.29352	-17.02064	-30.18908
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	1.9	-1.980731	0.1	-63.67056	-33.73577	-89.94444	3	-0.771577	0.1	-9.234485	-3.31321	-14.512	44.67914513	-16.36475	0.1	-200.7886	-147.2658	-259.1625
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.121888	0.2	-35.82856	-18.96442	-50.6587	2.4	-0.829062	0.2	-9.921958	-3.559892	-15.52657	46.65285637	-8.869421	0.2	-109.6072	-80.23511	-141.7722
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.612188	0.2	-19.74587	-10.44556	-27.93439	3.2	-0.029062	0.2	-0.348064	-0.124823	-0.544903	50.96580135	-4.556476	0.2	-56.54159	-41.3478	-73.2364
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.512188	0.2	-16.52452	-8.740447	-23.37883	3.5	0.270938	0.2	3.2457923	1.1637973	5.0821596	51.61220375	-3.910074	0.2	-48.55043	-35.49464	-62.88632
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.412188	0.2	-45.45897	-24.07035	-64.25543	2	-1.229062	0.2	-14.7036	-5.276744	-23.00443	47.89982876	-7.622449	0.2	-94.30983	-69.0149	-122.0288
964	facade	332710	6250566	6	BLD 01	Commercial	0.8	-2.312188	0.2	-74.26406	-39.36399	-104.8736	1.1	-2.129062	0.2	-25.44941	-9.138	-39.79803	31.52029428	-24.00198	0.2	-292.3557	-214.8443	-376.542
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.121888	0.2	-35.82856	-18.96442	-50.6587	3.9	0.670938	0.2	8.0406983	2.8823554	12.592093	42.39180684	-13.13047	0.2	-161.6042	-118.4281	-208.7766
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.212188	0.2	-71.06986	-37.66648	-100.3732	1.3	-1.929062	0.2	-23.063	-8.280142	-36.0699	33.30487554	-22.2174	0.2	-271.0795	-199.1181	-349.3137
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.512188	0.2	-16.52452	-8.740447	-23.37883	3.5	0.270938	0.2	3.2457923	1.1637973	5.0821596	51.61220375	-3.910074	0.2	-48.55043	-35.49464	-62.88632
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.012188	0.2	-0.393715	-0.208128	-0.557314	6.6	3.370938	0.2	40.499087	14.494533	63.515042	47.47669478	-8.04583	0.2	-99.50477	-72.8244	-128.7352
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.012188	0.2	-64.6767	-34.27013	-91.36281	1.6	-1.629062	0.2	-19.48172	-6.993142	-30.47365	37.55562311	-17.96665	0.2	-220.1062	-161.5004	-283.9681
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	2.2	-0.912188	0.2	-29.40029	-15.55822	-41.57822	4.3	1.070938	0.2	12.839146	4.6013867	20.115333	45.05747797	-10.4648	0.2	-129.1252	-94.56167	-166.9426
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.187812	0.2	6.0698615	3.2079442	8.5938337	5.7	2.470938	0.2	29.661643	10.621501	46.496693	53.90453667	-1.617741	0.2	-20.1333	-14.70565	-26.09268
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.912188	0.2	-61.47773	-32.57129	-86.85287	1.8	-1.429062	0.2	-17.0931	-6.135	-26.74012	38.81567754	-16.7066	0.2	-204.916	-150.3061	-264.6444
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.639091	0.2	-20.61223	-10.90421	-29.15828	2.1	-1.335405	0.2	-4.135547	-1.483365	-6.473227	44.68200992	-6.397781	0.2	-79.25042	-57.9627	-102.5789
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.139091	0.2	-4.491614	-2.374745	-6.357168	2.8	0.354595	0.2	4.2483182	1.5231833	6.6521737	47.6432806	-3.36511	0.2	-42.68971	-31.20611	-55.3025
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.060909	0.2	1.9678794	1.0401864	2.7857979	3.2	0.754595	0.2	9.043667	3.2418365	14.164333	48.93434377	-2.145448	0.2	-26.68465	-19.49993	-34.58139
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.939091	0.2	-30.26536	-16.01651	-42.80043	1.6	-0.845045	0.2	-10.11739	-3.630047	-15.83227	42.55343179	-8.52636	0.2	-105.4023	-77.15021	-136.3466
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.739091	0.2	-55.3665	-29.62958	-79.03878	1	-1.445045	0.2	-17.28832	-6.205127	-27.04528	29.58575536	-21.49404	0.2	-262.4305	-192.7324	-338.2424
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.839091	0.2	-27.04925	-14.31286	-38.25625	2.9	0.454595	0.2	5.4468979	1.9528039	8.5293994	38.64158174	-12.43821	0.2	-153.1856	-112.3397	-197.9392
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.639091	0.2	-52.73333	-27.92952	-74.52015	0.9	-1.545045	0.2	-18.48271	-6.634208	-28.91223	29.62589198	-21.4539	0.2	-261.9545	-192.3778	-337.6275
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.060909	0.2	1.9678794	1.0401864	2.7857979	3.2	0.754595	0.2	9.043667	3.2418365	14.164333	48.93434377	-2.145448	0.2	-26.68465	-19.49993	-34.58139
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.360909	0.2	11.669188	6.165956	16.524435	5.2	2.754595	0.2	33.075386	11.841933	51.855666	47.67453799	-3.405253	0.2	-42.30269	-30.92295	-54.80161
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.539091	0.2	-49.52841	-26.229	-69.99834	1.1	-1.345045	0.2	-16.09372	-5.776018	-25.1778	33.63761106	-17.44218	0.2	-213.7881	-156.8434	-275.8755
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.339091	0.2	-10.94468	-5.78788	-15.48726	3.7	1.254595	0.2	15.043505	5.3907932	22.566752	44.6063695	-6.439154	0.2	-79.75975	-58.34949	-103.2369
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.860909	0.2	27.870272	14.717904	39.486815	5.2	2.754595	0.2	33.075386	11.841933	51.855666	53.99170755	2.919116	0.2	36.394212	26.560413	47.232343
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.43																

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Incremen t (x ₂)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₂)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x ₂)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
1361	facade	332801	6250612	14	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.5	-1.945405	0	-23.25804	-8.350246	-36.37462	23.21053583	-27.86926	0	-338.2128	-248.7889	-435.1333
1362	facade	332814	6250603	14	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0	-25.64438	-9.208095	-40.10258	20.30947539	-30.77032	0	-372.3899	-274.132	-478.7169
1363	facade	332810	6250595	14	BLD 02	Residential	1.5	-0.839091	0	-27.04925	-14.31286	-38.25625	1.7	-0.745405	0	-8.921465	-3.200767	-13.96154	46.90743378	-4.172358	0	-51.79412	-37.86862	-67.0828
1364	facade	332797	6250588	14	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	19.26025312	-31.81954	0	-384.7038	-283.2725	-494.4023
1365	facade	332783	6250582	14	BLD 02	Residential	0.8	-1.539091	0	-49.52841	-26.229	-69.99834	0.9	-1.545405	0	-18.48271	-6.634208	-28.91223	36.1991719	-14.88062	0	-182.8381	-134.0401	-236.092
1366	facade	332770	6250575	14	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	17.33248024	-33.74731	0	-407.2641	-300.0315	-523.1151
1367	facade	332757	6250568	14	BLD 02	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-41.96576	15.80962873	-35.27016	0.2	-425.0266	-313.2384	-545.6995
1368	facade	332749	6250579	14	BLD 02	Residential	0.3	0.660909	0	21.384998	11.295774	30.292151	3.5	1.054595	0	12.643024	4.5311252	19.804154	54.66868028	3.580969	0	44.88674	32.752481	58.265193
1493	facade	332745	6250593	18	BLD 02	Residential	0.4	-1.939091	0	-62.33851	-33.02837	-88.06649	0.4	-2.045405	0	-24.45132	-8.779185	-38.23887	22.89989258	-28.1799	0	-41.8816	-25.15075	-439.8152
1494	facade	332743	6250627	18	BLD 02	Residential	2.9	0.560909	0	18.144782	9.5853848	25.699678	3.5	1.054595	0	12.643024	4.5311252	19.804154	54.80703718	3.727246	0	46.62104	34.016731	60.518797
1495	facade	332743	6250616	18	BLD 02	Residential	2.2	-0.139091	0	-4.491614	-2.37445	-6.357168	2.8	0.354595	0	4.2483182	1.5231833	6.6521737	49.22547441	-1.854317	0	-23.07007	-16.85729	-29.89964
1496	facade	332743	6250604	18	BLD 02	Residential	1.8	-0.539091	0	-17.39132	-9.192219	-24.60448	2.2	-2.245405	0	-2.938515	-1.053944	-4.599795	45.05544767	-6.023444	0	-74.6513	-54.60648	-96.63618
1501	facade	332748	6250637	18	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	14.3824928	-29.64154	0	-359.1145	-264.2835	-461.7963
1502	facade	332762	6250634	18	BLD 02	Residential	0.4	-1.939091	0	-62.33851	-33.02837	-88.06649	0.5	-1.945405	0	-23.25804	-8.350246	-36.37462	28.80123942	-22.27855	0	-271.8098	-199.6576	-350.2487
1503	facade	332776	6250627	18	BLD 02	Residential	0.5	-1.839091	0	-59.13837	-31.3292	-83.55422	0.7	-1.745405	0	-20.87081	-7.492284	-32.6445	31.04870964	-20.03108	0	-244.914	-179.7979	-315.7904
1504	facade	332789	6250620	18	BLD 02	Residential	0.4	-1.939091	0	-62.33851	-33.02837	-88.06649	0.7	-1.745405	0	-20.87081	-7.492284	-32.6445	24.9551583	-26.12463	0	-317.5677	-233.4984	-408.7711
1505	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.4	-2.045405	0	-24.45132	-8.779185	-38.23887	21.03744781	-30.04234	0	-363.8316	-267.7823	-467.8092
1506	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	18.53811478	-32.54168	0	-393.1646	-289.5557	-505.1749
1507	facade	332810	6250595	18	BLD 02	Residential	1.2	-1.139091	0	-36.69277	-19.42247	-51.87918	1.3	-1.145405	0	-13.70385	-4.917175	-21.44121	42.6803311	-8.399428	0	-103.8458	-76.00844	-134.338
1509	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	15.65365715	-35.42613	0	-426.843	-314.5894	-548.0078
1510	facade	332783	6250582	18	BLD 02	Residential	0.7	-1.639091	0	-52.73333	-27.92952	-74.52015	0.8	-1.645405	0	-19.67687	-7.06326	-30.77864	33.74855054	-17.33124	0	-212.4508	-155.8579	-274.1405
1511	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	15.79099624	-35.2888	0	-425.2436	-313.3998	-545.9753
1512	facade	332757	6250568	18	BLD 02	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-41.96576	14.2806473	-42.8008	0.2	-462.8085	-326.47	-568.2889
1513	facade	332749	6250579	18	BLD 02	Residential	2.3	-0.039091	0	-1.262671	-0.667504	-1.787296	2.7	0.254595	0	3.0499598	1.093591	4.7754904	50.57041062	-0.509381	0	-6.345535	-4.635065	-8.227191
1517	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0	-25.64438	-9.208095	-40.10258	21.58670371	-29.49309	0	-357.3665	-262.9871	-459.5674
1580	facade	332743	6250627	22	BLD 02	Residential	2.4	0.060909	0	1.967894	1.0401864	2.785799	3.1	0.654595	0	7.8447211	2.821305	12.285479	52.23071334	1.150922	0	14.360325	10.484919	18.627439
1581	facade	332743	6250616	22	BLD 02	Residential	2.2	-0.339091	0	-10.94468	-5.78788	-15.48726	2.2	-2.045405	0	-2.938515	-1.053944	-4.599795	46.92780311	-4.151988	0	-51.54227	-37.6829	-66.75699
1582	facade	332743	6250604	22	BLD 02	Residential	1.6	-0.739091	0	-23.83154	-12.60876	-33.70887	1.8	-0.645405	0	-7.25317	-2.771459	-12.09028	42.65680484	-8.422987	0	-104.1347	-76.22036	-134.7108
1588	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	16.80962264	-34.27017	0	-413.3685	-304.5692	-530.8789
1589	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.5	-1.945405	0	-23.25804	-8.350246	-36.37462	27.25292372	-23.82687	0	-290.2710	-213.3028	-373.8755
1590	facade	332776	6250627	22	BLD 02	Residential	0.4	-1.939091	0	-62.33851	-33.02837	-88.06649	0.6	-1.845405	0	-22.06453	-7.921279	-34.50983	27.9893385	-23.09046	0	-281.4974	-206.8166	-362.6495
1591	facade	332789	6250620	22	BLD 02	Residential	0.4	-1.939091	0	-62.33851	-33.02837	-88.06649	0.5	-1.945405	0	-23.25804	-8.350246	-36.37462	21.57144488	-29.50835	0	-357.5462	-263.1204	-459.7966
1592	facade	332801	6250612	22	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	19.25693337	-31.82286	0	-384.7427	-283.3014	-494.4519
1593	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	16.34040984	-34.73938	0	-418.8415	-308.6384	-537.8376
1594	facade	332810	6250595	22	BLD 02	Residential	0.9	-1.439091	0	-46.3219	-24.52804	-65.47334	1.1	-1.345405	0	-16.09372	-5.776018	-25.1778	40.825298	-10.22719	0	-126.2221	-92.42999	-163.2002
1596	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	15.53601743	-35.54377	0	-428.2125	-315.6083	-549.7482
1597	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.839091	0	-59.13837	-31.3292	-83.55422	0.7	-1.745405	0	-20.87081	-7.492284	-32.6445	29.8886794	-21.91171	0	-258.8107	-190.0563	-333.6001
1598	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	13.19946904	-37.88032	0	-455.351	-335.8093	-584.2105
1599	facade	332757	6250568	22	BLD 02	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-43.82839	13.58193479	-37.49786	0.2	-450.9171	-332.5072	-578.5831
1600	facade	332749	6250579	22	BLD 02	Residential	1.9	-0.439091	0	-14.1688	-7.493774	-20.04748	2.2	-0.245405	0	-2.938515	-1.053944	-4.599795	47.7229876	-3.356804	0	-41.70275	-30.4802	-54.02516
213	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0	-25.64438	-9.208095	-40.10258	20.88175787	-30.19803	0	-365.663	-269.1408	-470.1442
214	facade	332743	6250627	26	BLD 02	Residential	2	-0.339091	0	-10.94468	-5.78788	-15.48726	2.4	-0.045405	0	-0.543789	-0.195015	-0.851306	50.33158247	-0.748209	0	-3.18564	-6.80712	-12.081
215	facade	332743	6250616	26	BLD 02	Residential	1.6	-0.739091	0	-23.83154	-12.60876	-33.70887	1.9	-0.545405	0	-6.528948	-2.342123	-10.18427	45.72503343	-5.354758	0	-66.39667	-48.55992	-85.96688
216	facade	332743	6250604	26	BLD 02	Residential	1.3	-1.039091	0	-33.47987	-17.71971	-47.3414	1.6											

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.638243562	-46.44155	0	-553.7532	-409.2637	-708.7818
600	facade	332754	6250582	70	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.063677717	-49.01611	0	-583.03	-431.1812	-745.7267
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	8.7310968	-42.34568	0	-506.8775	-374.2317	-649.5157
611	facade	332785	6250615	70	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.4	-2.045405	0	-24.45132	-8.779185	-38.23887	22.31726287	-28.76253	0	-348.7567	-256.6033	-448.5868
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.686753151	-49.39304	0	-587.3041	-434.3834	-751.1157
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.928269589	-49.15152	0	-584.5658	-432.3318	-747.6632
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	12.48471376	-38.59508	0	-463.6284	-341.9757	-594.7126
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	11.19833825	-39.88145	0	-478.497	-353.0759	-613.5666
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.350800639	-49.72899	0	-591.111	-437.236	-755.9146
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.646151507	-49.43364	0	-587.7643	-434.7282	-751.6959
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.5	-2.045405	0	-23.25804	-8.350246	-36.37462	25.13907844	-25.94071	0	-315.8731	-233.8843	-405.9853
622	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.339091	0	-68.734	-36.42538	-97.08148	0.2	-2.445405	0	-26.83722	-9.636977	-41.96576	18.21423177	-32.86556	0	-396.9555	-292.3717	-509.9991
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.59467726	-49.48511	0	-588.3477	-435.1653	-752.4314
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.050585205	-49.02921	0	-583.1786	-431.2925	-745.914
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.213095251	-47.8667	0	-569.9773	-421.4059	-729.2619
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.622497443	-46.45729	0	-553.9327	-409.398	-709.0084
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.491247397	-49.58854	0	-589.1958	-436.0436	-753.9089
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.366036895	-49.71375	0	-590.9384	-437.1067	-755.6971
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.039091	0	-65.53705	-34.7271	-92.57557	0.4	-2.045405	0	-24.45132	-8.779185	-38.23887	23.14525579	-27.93454	0	-338.984	-249.3603	-436.1175
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.602185205	-45.47761	0	-542.7544	-401.0372	-694.8881
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.481529589	-49.59826	0	-589.6299	-436.1261	-754.0477
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.697905845	-49.38189	0	-587.1777	-434.2886	-750.9563
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.387929863	-46.69186	0	-556.6061	-411.3981	-712.3842
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.43986411	-49.63993	0	-590.102	-436.4799	-754.6428
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.076603379	-47.00319	0	-560.1523	-414.0158	-716.8615
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	15.41196153	-35.66783	0	-429.6565	-316.6825	-551.583
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.247588676	-49.8322	0	-592.28	-438.1121	-757.3882
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.703758653	-49.37603	0	-587.1114	-434.239	-750.8727
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.204843836	-46.87495	0	-558.6918	-412.9588	-715.0176
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.716319543	-46.36347	0	-552.8631	-408.5798	-707.6517
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.219321461	-49.86047	0	-592.6002	-438.3521	-757.7917
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.21392895	-49.86586	0	-592.6613	-438.3978	-757.8687
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	15.16046063	-35.91933	0	-432.5828	-318.8597	-555.3009
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.198132511	-46.88166	0	-558.7683	-413.016	-715.1141
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.353194612	-49.7266	0	-591.0839	-437.2157	-755.8805
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.640162466	-49.43963	0	-587.8322	-434.7791	-751.7815
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.341710868	-47.73808	0	-568.5149	-420.3111	-727.4166
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.613961096	-49.46583	0	-588.1292	-435.0016	-752.1558
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.152757169	-46.92703	0	-559.2851	-413.4028	-715.7666
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	12.44106475	-38.63873	0	-464.1335	-342.352	-595.3533
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.096667123	-49.98312	0	-593.9891	-439.393	-759.5422
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.546140274	-49.53365	0	-588.8978	-435.5775	-753.1248
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.456461096	-47.62333	0	-567.2099	-419.3342	-725.7697
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.403734703	-47.67606	0	-567.8096	-419.7831	-726.5265
781	facade	332752	6250629	94	BLD 02	Residential																		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
1326	facade	332840	6250578	14	BLD 03	Commercial	3.9	1.560909	0.2	50.619656	26.709555	71.70395	4.8	2.354595	0.2	28.262001	10.121002	44.299961	62.42932217	11.34953	0.2	143.00758	104.13788	186.04417
1327	facade	332849	6250567	14	BLD 03	Commercial	4.6	2.260909	0.2	73.484867	38.72332	104.21364	5.4	2.954595	0.2	35.483411	12.702569	55.636795	63.98911924	12.90933	0.2	162.90633	118.57988	212.02631
1328	facade	332859	6250555	14	BLD 03	Commercial	3.6	1.260909	0.2	40.860211	21.567571	57.91507	4.2	1.754595	0.2	21.048585	7.5404613	32.982767	59.54103267	8.461241	0.2	106.31795	77.88807	138.19855
1340	facade	332866	6250543	14	BLD 03	Commercial	2.2	-0.139091	0.2	-4.491614	-2.374745	-6.35716	2.5	-0.054595	0.2	-0.6539065	-0.344919	-1.0237505	50.53209908	-0.547692	0.2	-6.822544	-4.983544	-8.84552
1341	facade	332853	6250536	14	BLD 03	Commercial	1.3	-1.039091	0.2	-33.47987	-17.71971	-47.3414	1.3	-1.145405	0.2	-13.70385	-4.917715	-21.44121	42.46905359	-8.610738	0.2	-106.4368	-77.9091	-137.6815
1342	facade	332839	6250529	14	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	16.38848481	-34.69131	0.2	-418.281	-308.2216	-537.125
1343	facade	332826	6250522	14	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.4521913	-35.6276	0.2	-429.1883	-316.3341	-500.9881
1344	facade	332816	6250527	14	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	14.56201706	-36.51777	0.2	-439.5401	-324.0372	-564.1384
1345	facade	332809	6250540	14	BLD 03	Commercial	0.7	-1.639091	0.2	-52.73333	-27.92952	-74.52015	0.5	-1.945405	0.2	-23.25804	-8.350246	-36.37462	33.04024732	-18.03954	0.2	-220.9838	-162.1473	-285.0945
1346	facade	332803	6250554	14	BLD 03	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	20.26082434	-30.81897	0.2	-372.9614	-274.5562	-449.4451
1348	facade	332796	6250567	14	BLD 03	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.1	-1.345405	0.2	-16.09372	-5.776018	-25.1778	38.60129251	-12.4785	0.2	-153.6759	-112.5991	-198.5704
1466	facade	332808	6250574	18	BLD 03	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	1.1	-1.345405	0.2	-16.09372	-5.776018	-25.1778	38.66470768	-12.41508	0.2	-152.9042	-112.0318	-197.5768
1467	facade	332821	6250581	18	BLD 03	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.3	-1.145405	0.2	-13.70385	-4.917715	-21.44121	43.85499142	-7.2248	0.2	-89.42393	-65.43274	-115.72
1468	facade	332834	6250585	18	BLD 03	Commercial	2	-0.339091	0.2	-10.94468	-5.78788	-15.48726	2.4	-0.045405	0.2	-0.543789	-0.190515	-0.851306	51.22047223	0.140681	0.2	1.7536058	1.2860972	2.240277
1469	facade	332840	6250578	18	BLD 03	Commercial	3.8	1.460909	0.2	47.364888	24.995109	67.148698	4.4	1.454595	0.2	23.452169	8.4005278	16.362985	59.56639989	8.486549	0.2	106.63854	77.11925	136.61628
1470	facade	332849	6250567	18	BLD 03	Commercial	4	1.660909	0.2	53.876046	28.424452	76.395351	5.1	2.654595	0.2	31.871706	11.411657	49.96592	61.71807928	10.63829	0.2	133.95384	97.563039	174.23019
1471	facade	332859	6250555	18	BLD 03	Commercial	2	0.860909	0.2	27.870272	14.717904	39.486815	4	1.554595	0.2	18.645888	6.6805087	29.214728	56.81343787	5.733647	0.2	71.856002	52.401944	93.329854
1483	facade	332866	6250543	18	BLD 03	Commercial	2	-0.339091	0.2	-10.94468	-5.78788	-15.48726	2.2	-0.245405	0.2	-2.938515	-1.053944	-4.599795	47.9695549	-3.110236	0.2	-38.6487	-28.24976	-50.0722
1484	facade	332853	6250536	18	BLD 03	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.1	-1.345405	0.2	-16.09372	-5.776018	-25.1778	39.11085532	-11.96894	0.2	-147.4723	-108.0395	-190.5821
1487	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.4794881	-36.5003	0.2	-439.3371	-323.8864	-563.8805
1488	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	14.16937988	-36.91041	0.2	-444.1005	-327.4138	-569.9294
1489	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	14.14613304	-36.93366	0.2	-444.3704	-327.6238	-570.2721
1490	facade	332809	6250540	18	BLD 03	Commercial	0.7	-1.639091	0.2	-52.73333	-27.92952	-74.52015	0.6	-1.845405	0.2	-22.06453	-7.921279	-34.50983	32.01910415	-19.06069	0.2	-233.2653	-171.2037	-300.8526
1491	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	18.40287413	-32.67692	0.2	-394.7478	-290.7317	-507.1894
1492	facade	332796	6250567	18	BLD 03	Commercial	0.8	-1.539091	0.2	-49.52841	-26.229	-69.99834	1	-1.445405	0.2	-17.28832	-6.205127	-27.04528	36.03453114	-15.04526	0.2	-184.832	-135.5166	-238.6555
1553	facade	332808	6250574	22	BLD 03	Commercial	0.8	-1.539091	0.2	-49.52841	-26.229	-69.99834	0.8	-1.645405	0.2	-19.67687	-7.06326	-30.77864	34.31002668	-19.76976	0.2	-205.6784	-150.8678	-265.4435
1554	facade	332821	6250581	22	BLD 03	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	41.12362578	-9.956166	0.2	-122.909	-89.9976	-158.9287
1555	facade	332834	6250585	22	BLD 03	Commercial	1.6	-0.739091	0.2	-23.83154	-12.60876	-33.70887	1.8	-0.645405	0.2	-7.725317	-2.771459	-12.09028	48.3067421	-2.773049	0.2	-34.46986	-25.1931	-44.6625
1556	facade	332840	6250578	22	BLD 03	Commercial	3.3	0.960909	0.2	31.115332	16.429645	44.089099	3.9	1.454595	0.2	17.444872	6.250575	27.331525	57.68323943	6.603448	0.2	82.825954	60.38875	107.60492
1557	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.360909	0.2	44.11174	23.281114	62.530257	4.2	1.754595	0.2	21.048585	7.5404613	32.982767	59.47926973	8.399478	0.2	105.5356	76.909911	137.17918
1558	facade	332859	6250555	22	BLD 03	Commercial	2.8	0.460909	0.2	14.906179	7.8754454	21.11044	3.3	0.854595	0.2	10.24343	3.671571	16.04373	54.28186882	3.158395	0.2	39.48457	28.813605	51.246076
1570	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.639091	0.2	-20.61223	-10.90421	-29.15828	1.9	-0.545405	0.2	-6.528948	-2.342123	-10.21847	44.95729466	-6.122497	0.2	-75.86044	-55.49235	-98.19867
1571	facade	332853	6250536	22	BLD 03	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	0.9	-1.545405	0.2	-18.48271	-6.634208	-28.91223	36.53725517	-14.54254	0.2	-178.7418	-131.0345	-230.8247
1573	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-43.82839	13.62866822	-37.45112	0.2	-450.3751	-332.1036	-577.8952
1574	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	12.71620757	-38.3658	0.2	-460.9488	-339.9792	-591.3132
1575	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	11.57091926	-39.50887	0.2	-474.1943	-349.8052	-608.112
1576	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.5	-1.945405	0.2	-23.25804	-8.350246	-36.37462	29.580852	-21.49894	0.2	-262.4932	-192.7757	-338.3175
1577	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	16.55543021	-34.52436	0.2	-416.3341	-306.774	-534.6497
1578	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.639091	0.2	-52.73333	-27.92952	-74.52015	0.8	-1.645405	0.2	-19.67687	-7.06326	-30.77864	33.17834834	-17.26244	0.2	-211.6214	-155.2467	-273.0755
207	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-43.82839	11.98942776	-39.09036	0.2	-469.3575	-346.245	-601.979
208	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-43.82839	10.900095	-40.28978	0.2	-483.209	-356.5715	-619.5387
209	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-43.82839	11.21878371	-39.861	0.2	-478.261	-352.8819	-613.2673
210	facade	332809	6250540	26	BLD 03	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	26.40569375	-24.67				

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
681	facade	332831	6250556	78	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.048436804	-50.03135	0	-594.5351	-439.8023	-760.2304
682	facade	332818	6250550	78	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.689067489	-49.39072	0	-587.2779	-434.3637	-751.0826
683	facade	332808	6250556	78	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.319851507	-49.75994	0	-591.4616	-437.4987	-756.3565
684	facade	332810	6250568	78	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.758271142	-46.32152	0	-552.3848	-408.24	-707.0536
685	facade	332823	6250575	78	BLD 03	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	12.2966368	-38.78315	0	-465.8046	-343.5972	-597.4729
686	facade	332836	6250574	78	BLD 03	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.3	-2.145405	0	-26.83722	-9.636977	-41.96576	15.946882	-35.13291	0	-423.4278	-312.0492	-543.6675
700	facade	332812	6250547	78	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.668181553	-49.41161	0	-587.5146	-434.5141	-751.3811
701	facade	332851	6250555	78	BLD 03	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	16.5220672	-34.55772	0	-416.7232	-307.0633	-535.1445
702	facade	332852	6250542	78	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	9.668356249	-44.11144	0	-527.1312	-389.3589	-675.1398
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.606986667	-47.4728	0	-565.4976	-418.0524	-723.6087
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.533932877	-48.54586	0	-573.6933	-427.1838	-738.9962
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.450862831	-49.62893	0	-589.9774	-436.3865	-754.4871
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	13.36960949	-37.71018	0	-453.379	-334.3406	-581.7078
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.06964	-50.01015	0	-594.2951	-439.6224	-759.9278
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.609953607	-49.46984	0	-588.1746	-435.0356	-752.2131
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	0.861739178	-50.21805	0	-596.6484	-441.3863	-762.8935
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.434178447	-47.64561	0	-567.4634	-419.5239	-726.0895
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	9.892270046	-41.18752	0	-493.5557	-364.2894	-632.6475
733	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	11.78302868	-39.29676	0	-471.7434	-348.0232	-605.0044
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.658897717	-49.42089	0	-587.6199	-434.6199	-751.5138
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	14.04107483	-37.03874	0	-445.9503	-328.5009	-571.821
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.019776164	-48.06002	0	-572.1746	-423.5011	-732.0344
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.955951598	-49.12384	0	-584.2519	-432.0966	-747.2674
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.625080822	-48.45471	0	-576.6584	-426.4087	-737.9098
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.399075434	-49.68072	0	-590.5641	-436.8262	-755.2253
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.139091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-41.96576	13.35661871	-37.72317	0	-453.5296	-334.4527	-581.8989
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.092698904	-49.98709	0	-594.304	-439.4267	-759.5988
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.442612603	-49.63718	0	-590.0709	-436.4566	-754.6035
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.055936621	-50.02385	0	-594.4502	-439.7387	-760.1234
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.207772694	-47.87202	0	-570.0378	-421.4512	-729.3382
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.419958356	-47.65983	0	-567.6251	-419.645	-726.2936
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	8.620342009	-42.45945	0	-508.1845	-375.2075	-651.1701
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.628869954	-49.45092	0	-587.9602	-434.875	-751.9428
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	13.63415843	-37.44563	0	-450.3114	-332.0562	-577.8143
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.707320632	-48.37247	0	-575.7244	-425.9092	-736.5126
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.09688767	-48.9829	0	-582.6533	-430.899	-745.2516
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.101365023	-47.97843	0	-571.2473	-422.3568	-730.8644
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.447606027	-49.63219	0	-590.0143	-436.4142	-754.5322
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	10.30183397	-40.77796	0	-488.8376	-360.7696	-662.6707
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	0.882884749	-50.16991	0	-596.4091	-441.207	-762.5919
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.358038265	-49.72175	0	-591.029	-437.1746	-755.8113
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	0.833939909	-50.24585	0	-596.963	-441.6222	-763.29
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.664756256	-48.41504	0	-576.2078	-426.0713	-737.1224
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.873360548	-48.20643	0	-573.8383	-424.2968	-734.1333
807	facade	332836</																						

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	N ₂ O ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1001	facade	332860	6250442	6	BLD 04	Commercial	3.8	0.687812	0.2	22.256989	11.755997	31.528217	3.8	0.570938	0.2	6.8416398	2.4526732	10.714103	6.315770153	7.635424	0.2	95.865052	69.876308	124.58174
1002	facade	332853	6250455	6	BLD 04	Commercial	0.3	-2.812188	0.2	-90.21119	-47.84481	-127.3281	0.3	-2.929062	0.2	-34.98626	-12.5683	-54.68906	21.76935138	-33.75293	0.2	-407.3296	-300.0803	-523.1985
1003	facade	332846	6250469	6	BLD 04	Commercial	1.5	-1.612188	0.2	-51.87126	-27.47207	-73.30396	1.4	-1.829062	0.2	-21.86946	-7.85117	-34.20502	47.15562995	-8.366647	0.2	-103.4438	-75.71353	-133.8191
1004	facade	332839	6250482	6	BLD 04	Commercial	0.6	-2.512188	0.2	-80.64768	-42.75766	-113.86449	0.5	-2.729062	0.2	-32.60337	-11.71089	-50.96953	27.804879	-28.14423	0.2	-143.4604	-95.1954	-439.2778
1005	facade	332832	6250495	6	BLD 04	Commercial	0.4	-2.712188	0.2	-87.02494	-46.14954	-122.8435	0.4	-2.829062	0.2	-33.79493	-12.13961	-52.82956	24.02676313	-31.49551	0.2	-380.9036	-280.4511	-489.5627
1006	facade	332836	6250505	6	BLD 04	Commercial	0.3	-2.812188	0.2	-90.21119	-47.84481	-127.3281	0.3	-2.929062	0.2	-34.98626	-12.5683	-54.68906	23.20569393	-32.31658	0.2	-390.5286	-287.5979	-501.8186
1008	facade	332850	6250512	6	BLD 04	Commercial	1.6	-1.512188	0.2	-45.46592	-25.77144	-68.78129	1.7	-1.529062	0.2	-18.28752	-6.564085	-28.60715	45.43540784	-10.08687	0.2	-124.507	-91.7704	-160.989
1009	facade	332863	6250519	6	BLD 04	Commercial	1.7	-1.412188	0.2	-45.46592	-25.77144	-68.78129	1.7	-1.529062	0.2	-18.28752	-6.564085	-28.60715	46.23995521	-9.282327	0.2	-114.6644	-83.96405	-148.2962
1010	facade	332877	6250526	6	BLD 04	Commercial	0.3	-2.812188	0.2	-90.21119	-47.84481	-127.3281	0.3	-2.929062	0.2	-34.98626	-12.5683	-54.68906	21.51313018	-34.00915	0.2	-410.3218	-302.3043	-527.0043
1020	facade	332883	6250517	6	BLD 04	Commercial	4.2	1.087812	0.2	35.235737	18.602544	49.934004	4.5	1.270938	0.2	15.239699	5.461046	23.874309	64.21428755	8.69201	0.2	109.24191	79.604849	142.00869
1021	facade	332887	6250503	6	BLD 04	Commercial	3.7	0.587812	0.2	19.016339	10.045487	26.934872	4.3	1.070938	0.2	12.839146	4.6013687	20.111533	61.8564786	6.334201	0.2	79.42825	57.915067	103.18277
1160	facade	332887	6250488	10	BLD 04	Commercial	0.4	-1.930991	0.2	-62.33851	-33.02837	-88.06649	0.5	-1.945405	0.2	-23.25804	-8.350246	-36.37462	25.13505498	-25.92674	0.2	-315.2215	-231.7616	-405.7736
1161	facade	332885	6250473	10	BLD 04	Commercial	3.4	1.069099	0.2	34.362008	18.141836	48.694448	3.5	1.054595	0.2	12.643024	4.5311252	19.804154	59.14737549	8.067584	0.2	101.33311	73.853687	131.70409
1162	facade	332879	6250459	10	BLD 04	Commercial	3.6	1.260999	0.2	40.860211	21.567571	57.91507	3.5	1.054595	0.2	12.643024	4.5311252	19.804154	59.13157903	8.051788	0.2	101.13316	73.708263	131.44361
1163	facade	332871	6250447	10	BLD 04	Commercial	4.2	1.860999	0.2	60.39369	31.855601	85.655048	4.3	1.854595	0.2	22.250266	7.9704803	34.867604	61.14502677	10.06524	0.2	126.66818	92.720422	164.72682
1164	facade	332860	6250442	10	BLD 04	Commercial	3.3	0.960999	0.2	31.115332	16.429645	44.089009	3.2	0.754595	0.2	9.0439647	3.2418365	14.164333	59.14711209	8.067321	0.2	101.32977	73.851263	131.69974
1165	facade	332853	6250455	10	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	40.07287868	-31.00691	0.2	-375.1688	-276.1944	-482.2575
1167	facade	332846	6250469	10	BLD 04	Commercial	1.3	-1.039091	0.2	-33.47987	-17.71971	-47.3414	1.3	-1.145405	0.2	-13.70385	-4.917715	-21.44121	20.57776484	-7.502026	0.2	-92.8306	-67.9303	-120.1179
1168	facade	332839	6250482	10	BLD 04	Commercial	0.4	-1.930991	0.2	-62.33851	-33.02837	-88.06649	0.4	-2.045405	0.2	-24.45132	-8.779185	-38.23887	23.66431539	-27.41548	0.2	-332.8496	-244.8154	-428.2874
1169	facade	332832	6250495	10	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	22.55755557	-28.52224	0.2	-345.9221	-254.5022	-444.9707
1170	facade	332836	6250505	10	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	19.17262364	-31.31697	0.2	-378.8086	-278.8959	-486.8942
1171	facade	332850	6250512	10	BLD 04	Commercial	1.3	-1.039091	0.2	-33.47987	-17.71971	-47.3414	1.4	-1.045405	0.2	-12.50859	-4.488521	-19.5721	42.16259782	-8.917194	0.2	-110.1925	-80.66457	-142.5274
1172	facade	332863	6250519	10	BLD 04	Commercial	1.4	-0.939091	0.2	-30.26536	-16.01651	-42.80043	1.5	-0.945405	0.2	-11.3131	-4.059298	-17.70246	44.09781312	-6.981978	0.2	-86.43855	-63.24433	-111.8644
1173	facade	332877	6250526	10	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	17.1244143	-33.90735	0.2	-409.1332	-301.4208	-525.4925
1183	facade	332883	6250517	10	BLD 04	Commercial	3.8	1.460999	0.2	47.364888	24.995109	67.148698	3.9	1.454595	0.2	17.444872	6.2505751	27.331255	61.00036682	9.920575	0.2	124.83027	90.93504	162.32995
1184	facade	332887	6250503	10	BLD 04	Commercial	3.2	0.860999	0.2	27.870272	14.717904	39.486815	3.6	1.154595	0.2	13.843154	4.960945	21.685181	58.81741064	7.737619	0.2	97.15701	70.816642	126.26531
1306	facade	332887	6250488	14	BLD 04	Commercial	0.4	-2.045405	0.2	-62.33851	-33.02837	-88.06649	0.4	-2.045405	0.2	-24.45132	-8.779185	-38.23887	22.39466739	-28.68512	0.2	-347.8437	-255.9266	-447.4222
1307	facade	332885	6250473	14	BLD 04	Commercial	2.8	0.460999	0.2	14.906179	7.8754454	21.11044	3.1	0.654595	0.2	7.8447121	2.8213035	12.285479	56.30184826	5.220257	0.2	65.412381	47.709188	84.948148
1308	facade	332879	6250459	14	BLD 04	Commercial	2.8	0.460999	0.2	14.906179	7.8754454	21.11044	2.9	0.454595	0.2	5.4468979	1.9528039	8.5293994	55.34801004	4.268219	0.2	53.415406	38.968723	69.34929
1309	facade	332871	6250447	14	BLD 04	Commercial	3.3	0.960999	0.2	31.115332	16.429645	44.089009	3.3	0.854595	0.2	10.24343	3.671571	16.04373	56.9530612	5.87327	0.2	73.615699	53.683279	95.61249
1310	facade	332860	6250442	14	BLD 04	Commercial	2.8	0.460999	0.2	14.906179	7.8754454	21.11044	2.7	0.254595	0.2	3.0499598	1.093591	4.7754904	55.77879438	4.699003	0.2	58.830907	42.914752	76.389652
1311	facade	332853	6250455	14	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	17.07835513	-34.00144	0.2	-410.2318	-302.2374	-526.8898
1312	facade	332846	6250469	14	BLD 04	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	40.19538732	-10.8844	0.2	-134.2488	-98.32441	-173.5462
1313	facade	332839	6250482	14	BLD 04	Commercial	0.4	-1.930991	0.2	-62.33851	-33.02837	-88.06649	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	21.44691959	-29.63287	0.2	-359.0125	-264.2078	-461.6662
1315	facade	332832	6250495	14	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	20.53239749	-30.54739	0.2	-369.7704	-272.1883	-475.379
1316	facade	332836	6250505	14	BLD 04	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-41.96576	18.417405	-32.62329	0.2	-394.5777	-290.6053	-505.9729
1317	facade	332850	6250512	14	BLD 04	Commercial	1.1	-1.239091	0.2	-39.90408	-21.12477	-56.41376	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	40.61400968	-10.46578	0.2	-129.1372	-94.57048	-166.9581
1318	facade	332863	6250519	14	BLD 04	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.3	-1.145405	0.2	-13.70385	-4.917715	-21.44121	41.54729441	-9.532497	0.2	-117.7266	-86.19345	-152.2548
1319	facade	332877	6250526	14	BLD 04	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-41.96576	15.73871055	-35.34108	0.2	-425.8526	-313.8527	-546.7492
1329	facade	332883	6250517	14	BLD 04	Commercial	2.9	0.560999	0.2	18.144782	9.5853848	25.699876	3.4	0.954595	0.2	11.443116	4.1013338	17.92367	58.33690862	7.257117	0.2	91.082113	66.95643	118.35323
1330	facade	332887	6250503	14	BLD 04	Commercial	2.8	0.460999	0.2	14.906179	7.8754454	21.11044	2.9	0.454595	0.2	5.4468979	1.9528039	8.5293994	56.43818198	5.358391	0.2	67.128925	48.959433	87.180748
1449	facade	332887	6250488	18	BLD 04	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	20.36657327	-30.71322	0.2	-371.719	-273.6342	-477.8621
1450	facade	332885	6250473	18	BLD 04	Commercial	2.5	0.16																

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
484	facade	332843	6250487	54	BLD 04	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	7.656512055	-43.42328	0	-519.246	-383.4679	-665.1669
485	facade	332842	6250501	54	BLD 04	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	7.513826758	-43.56596	0	-520.8818	-384.6899	-667.2361
486	facade	332855	6250508	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.178174521	-48.90162	0	-581.7311	-430.2082	-744.0887
487	facade	332868	6250515	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.374465662	-48.70533	0	-571.5036	-428.5397	-741.2795
488	facade	332879	6250510	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.291360457	-48.78843	0	-580.4468	-429.2641	-742.4669
521	facade	332845	6250483	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	6.803722009	-44.27607	0	-529.0161	-390.7674	-707.5232
522	facade	332881	6250496	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.891116895	-48.18867	0	-573.6366	-424.1458	-733.8788
523	facade	332880	6250481	54	BLD 04	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	9.712384552	-41.36741	0	-495.6268	-365.8347	-675.2707
524	facade	332872	6250469	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.70852	-45.37127	0	-541.5399	-400.129	-693.3535
526	facade	332859	6250463	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	6.045791409	-45.034	0	-537.6859	-397.2476	-688.4831
527	facade	332850	6250474	54	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	6.6122	-44.46759	0	-531.208	-392.4056	-680.2946
541	facade	332881	6250501	62	BLD 04	Residential	0.2	-2.339091	0	-68.734	-36.42538	-97.08148	0.2	-2.245405	0	-26.83722	-9.636977	-11.96576	16.53294992	-34.54684	0	-416.5963	-306.9689	-534.9831
543	facade	332868	6250494	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.389966849	-48.68982	0	-579.3276	-428.4079	-741.0576
544	facade	332854	6250487	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.426587123	-48.6532	0	-578.912	-428.0665	-740.5333
545	facade	332843	6250487	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	6.221741546	-44.85805	0	-535.6744	-395.7439	-685.9407
546	facade	332842	6250501	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	6.050187671	-45.0296	0	-537.6357	-397.2101	-688.4196
547	facade	332855	6250508	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.895628128	-49.18416	0	-584.936	-432.6091	-748.13
548	facade	332868	6250515	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.312928402	-48.76686	0	-580.202	-429.0628	-742.1603
549	facade	332879	6250510	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.305932968	-48.77386	0	-580.2814	-429.1222	-742.2904
582	facade	332845	6250483	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.2553221	-46.82447	0	-558.1168	-412.5286	-714.2617
583	facade	332881	6250496	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.551885388	-48.52791	0	-577.4895	-427.0311	-738.7391
584	facade	332880	6250481	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.269518082	-46.81027	0	-557.9551	-412.4076	-714.0875
585	facade	332872	6250469	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.059618082	-46.02017	0	-548.9478	-405.669	-702.7125
586	facade	332859	6250463	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.75547032	-45.32432	0	-541.0035	-399.728	-692.6757
588	facade	332850	6250474	62	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.886849132	-45.19294	0	-539.5025	-398.6057	-690.7788
602	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.239091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	13.3062555	-37.7354	0	-454.1134	-334.8875	-582.6398
603	facade	332868	6250494	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.67421242	-49.40558	0	-587.4463	-434.4899	-751.2949
605	facade	332854	6250487	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.987935708	-49.09186	0	-583.8892	-431.8248	-746.81
606	facade	332843	6250487	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.008161553	-47.07163	0	-560.9316	-414.635	-717.8453
607	facade	332842	6250501	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.312252329	-45.76754	0	-546.0648	-403.5127	-699.0706
608	facade	332855	6250508	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.965731872	-49.11406	0	-584.141	-432.0135	-747.1275
609	facade	332868	6250515	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.764425114	-49.31537	0	-586.4236	-433.7236	-750.0056
610	facade	332879	6250510	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.598718904	-49.48107	0	-588.3019	-435.131	-752.3736
643	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.521321096	-47.55847	0	-566.4722	-418.7819	-724.8387
644	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.241670959	-48.83812	0	-581.0106	-429.6685	-743.1801
645	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.859567854	-47.22022	0	-562.6233	-415.901	-719.9807
646	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.946479726	-46.13331	0	-550.2384	-406.6344	-704.3427
647	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	6.016731872	-45.06306	0	-538.0181	-397.496	-688.9029
648	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.078894155	-46.0009	0	-548.7278	-405.5045	-702.4347
665	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.785857078	-46.29393	0	-552.0703	-408.0047	-706.6563
672	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.599025845	-46.48077	0	-554.2003	-409.5982	-709.3463
673	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	1.780978904	-49.29881	0	-586.2359	-433.583	-749.769
674	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	3.986535616	-47.09326	0	-561.1779	-414.8193	-718.1562
675	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.349127945	-46.73066	0	-557.0482	-411.7289	-712.9424
676	facade	332859	6250463	78	BLD 04	Residential	0	-2.33909																

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.639091	0.2	-20.61223	-10.90421	-29.15828	1.9	-0.545405	0.2	-6.528948	-2.342123	-10.21847	45.80589894	-5.273892	0.2	-65.39904	-47.8293	-84.67715
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.060909	0.2	1.9678794	1.0401864	2.7857979	2.6	0.154595	0.2	1.8518225	0.6640273	2.8993494	51.68436054	0.604569	0.2	7.5393939	5.5055249	9.7781714
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.839091	0.2	-27.04925	-14.31286	-38.25625	1.3	-1.145405	0.2	-13.70385	-4.917715	-21.44121	47.24059999	-3.839191	0.2	-47.67355	-34.85292	-61.75176
1296	facade	332820	6250440	14	BLD 05	Commercial	1.8	-0.539091	0.2	-17.39132	-9.199219	-24.60448	2.1	-0.354505	0.2	-4.135547	-1.483365	-6.473227	47.02475225	-4.055039	0.2	-50.34343	-36.80686	-65.20607
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.739091	0.2	-23.83154	-12.60876	-33.70887	1.8	-0.645405	0.2	-7.25317	-2.71459	-12.09028	45.36115697	-5.718634	0.2	-70.88384	-51.84654	-91.76176
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.96741497	-35.11238	0.2	-423.1886	-311.8713	-543.3635
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.939091	0.2	-30.26536	-16.01651	-42.80043	1.4	-1.045405	0.2	-12.50859	-4.888521	-19.5721	39.98021415	-11.09958	0.2	-136.8746	-100.2531	-176.9298
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	1	-1.445405	0.2	-17.28832	-6.205127	-27.04528	36.68695508	-14.39284	0.2	-176.9272	-129.6994	-228.4909
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	39.84581579	-11.23398	0.2	-138.5141	-101.4575	-179.0423
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	18.43107897	-32.64871	0.2	-394.4177	-290.4864	-506.7692
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	0.8	-1.645405	0.2	-19.67687	-7.06326	-30.77864	38.41932879	-12.66046	0.2	-155.8897	-114.2265	-201.4206
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1	-1.445405	0.2	-17.28832	-6.205127	-27.04528	41.09096338	-9.988828	0.2	-123.3084	-90.29078	-159.4436
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.4	-2.045405	0.2	-24.45132	-8.779185	-38.23887	18.3157954	-32.764	0.2	-395.767	-291.4888	-508.4865
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	19.02380325	-32.05599	0.2	-387.4754	-285.3305	-497.9315
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.939091	0.2	-30.26536	-16.01651	-42.80043	1.6	-0.845405	0.2	-10.11739	-3.630047	-15.83227	41.63564125	-9.44415	0.2	-116.6454	-85.3999	-150.8513
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.439091	0.2	-14.1688	-7.493774	-20.04748	2.1	-0.345405	0.2	-4.135547	-1.483365	-6.473227	48.11117925	-2.968612	0.2	-36.89385	-26.96608	-47.80059
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.1	-1.345405	0.2	-16.09372	-5.776018	-25.1778	41.26390714	-9.815884	0.2	-121.1935	-88.73826	-156.7176
1439	facade	332820	6250440	18	BLD 05	Commercial	1.5	-0.839091	0.2	-27.04925	-14.31286	-38.25625	1.9	-0.545405	0.2	-6.528948	-2.342123	-10.21847	44.98443126	-6.09536	0.2	-75.52617	-55.24745	-97.76672
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.939091	0.2	-30.26536	-16.01651	-42.80043	1.7	-0.745405	0.2	-8.921465	-3.200767	-13.96154	43.02178332	-8.058008	0.2	-99.65726	-72.93628	-128.932
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.28129276	-35.7985	0.2	-431.177	-317.8138	-553.515
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.239091	0.2	-39.90408	-21.12477	-56.41376	1.3	-1.145405	0.2	-13.70385	-4.917715	-21.44121	37.34006513	-13.73973	0.2	-169.0042	-123.8704	-218.299
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.639091	0.2	-52.73333	-27.92952	-74.52015	0.6	-1.545405	0.2	-18.48271	-6.634208	-28.91223	34.01880402	-17.06099	0.2	-209.192	-153.4565	-269.9559
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	1	-1.445405	0.2	-17.28832	-6.205127	-27.04528	38.50656384	-12.57323	0.2	-154.8284	-113.4463	-200.0544
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.67693862	-35.40285	0.2	-426.5719	-314.3878	-547.6633
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	0.6	-1.845405	0.2	-22.06453	-7.921279	-34.50983	35.56079793	-15.51899	0.2	-190.5655	-139.7374	-246.0258
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	0.1	-1.545405	0.2	-18.48271	-6.634208	-28.91223	41.30471846	-9.775073	0.2	-120.6944	-83.37183	-156.073
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	16.15976345	-34.92003	0.2	-420.9473	-310.2043	-540.5145
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.3	-2.145405	0.2	-25.64438	-9.208095	-40.10258	16.01833888	-35.06145	0.2	-422.5953	-311.43	-542.6093
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	37.81300139	-13.26679	0.2	-163.2607	-119.6462	-210.9085
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.639091	0.2	-20.61223	-10.90421	-29.15828	1.8	-0.645405	0.2	-7.25317	-2.71459	-12.09028	44.92353149	-6.15626	0.2	-76.27631	-55.79705	-98.73605
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.239091	0.2	-39.90408	-21.12477	-56.41376	1	-1.445405	0.2	-17.28832	-6.205127	-27.04528	39.99433126	-11.08546	0.2	-136.7023	-100.1266	-176.7078
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.039091	0.2	-33.47987	-17.71971	-47.3414	1.6	-0.845405	0.2	-10.11739	-3.630047	-15.83227	40.62621118	-10.45358	0.2	-128.9882	-94.46103	-166.766
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.4	-1.045405	0.2	-12.50859	-4.888521	-19.5721	40.16681354	-10.91298	0.2	-134.5976	-98.58057	-173.9956
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	13.64249624	-37.4373	0.2	-450.2147	-331.9841	-577.6916
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	1	-1.445405	0.2	-17.28832	-6.205127	-27.04528	35.26127206	-15.81852	0.2	-194.1879	-142.4046	-250.6814
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.739091	0.2	-55.93665	-29.62958	-79.03878	0.7	-1.745405	0.2	-20.87081	-7.492284	-32.6445	32.81706977	-18.26272	0.2	-223.6701	-164.1277	-288.5419
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.539091	0.2	-49.52841	-26.229	-69.99834	0.9	-1.545405	0.2	-18.48271	-6.634208	-28.91223	34.45376394	-16.62603	0.2	-203.9435	-149.5897	-263.2151
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	13.27339277	-37.8064	0.2	-454.4943	-335.1712	-583.1232
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.539091	0.2	-49.52841	-26.229	-69.99834	0.7	-1.745405	0.2	-20.87081	-7.492284	-32.6445	33.42463444	-17.65516	0.2	-216.3545	-158.7349	-279.1523
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.539091	0.2	-49.52841	-26.229	-69.99834	0.8	-1.645405	0.2	-19.67687	-7.06326	-30.77864	37.70783883	-13.37195	0.2	-164.5383	-120.5857	-212.5526
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	14.69180308	-36.38799	0.2	-438.0319	-322.9147	-562.2229
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.1533376	-39.92645	0.2	-432.6656	-318.9213	-555.4062
1625	facade	332838	6250412	26	BLD 05	Commercial	1.1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.1	-1.345405	0.2	-16.09372	-5.776018	-25.1778	35.64408203	-15.43571	0.2	-189.55		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	12.79060813	-38.28918	0.2	-460.0873	-339.3374	-590.2203
1564	facade	332793	6250505	22	BLD 06	Commercial	0.6	-1.739091	0.2	-55.93665	-29.62958	-79.03878	0.2	-1.74505	0.2	-20.87081	-7.492284	-32.6445	29.20207856	-21.87771	0.2	-267.0214	-196.1202	-344.1171
1565	facade	332782	6250514	22	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.24505	0.2	-28.02984	-10.06583	-43.82839	12.30693626	-38.7286	0.2	-465.6854	-343.5084	-597.3218
1566	facade	332776	6250527	22	BLD 06	Commercial	1.2	-1.139091	0.2	-36.69277	-19.42247	-51.87918	1.4	-1.04505	0.2	-16.9372	-5.776018	-25.1778	39.70011197	-11.37698	0.2	-140.291	-102.7629	-181.3317
1567	facade	332769	6250540	22	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	13.58402867	-38.49276	0.2	-462.4442	-341.0934	-593.2104
1568	facade	332766	6250552	22	BLD 06	Commercial	0.6	-1.739091	0.2	-55.93665	-29.62958	-79.03878	0.7	-1.74505	0.2	-20.87081	-7.492284	-32.6445	33.5431235	-17.53638	0.2	-214.9233	-157.6801	-273.315
1569	facade	332779	6250559	22	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	12.12190073	-38.95789	0.2	-467.8257	-345.1034	-600.0363
1585	facade	332786	6250563	22	BLD 06	Commercial	0.6	-1.739091	0.2	-55.93665	-29.62958	-79.03878	0.8	-1.64505	0.2	-19.67687	-7.06326	-30.77864	31.73404898	-19.34574	0.2	-236.6894	-173.7294	-305.2463
1586	facade	332793	6250550	22	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	11.6121547	-39.46764	0.2	-473.7179	-349.495	-607.508
1587	facade	332800	6250536	22	BLD 06	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.4	-2.04505	0.2	-24.45132	-8.779185	-38.23887	28.7773404	-22.30245	0.2	-272.0951	-199.8684	-350.614
218	facade	332786	6250563	26	BLD 06	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.6	-1.84505	0.2	-22.06453	-7.921279	-34.50983	31.26138541	-19.81841	0.2	-242.2629	-177.9153	-312.5197
219	facade	332793	6250550	26	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	11.08980858	-39.98998	0.2	-479.7498	-353.992	-615.1455
220	facade	332800	6250536	26	BLD 06	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.4	-2.04505	0.2	-24.45132	-8.779185	-38.23887	26.61337647	-24.46641	0.2	-297.8809	-218.9305	-383.6082
1664	facade	332807	6250523	26	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	10.82677433	-40.25302	0.2	-482.7849	-356.2553	-619.0012
1665	facade	332806	6250512	26	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	11.70395743	-39.37583	0.2	-472.6572	-348.7043	-606.1631
1666	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.6	-1.84505	0.2	-22.06453	-7.921279	-34.50983	27.6562245	-23.42357	0.2	-285.4677	-209.7514	-367.73
1667	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	10.69351753	-40.38627	0.2	-484.322	-357.4015	-620.9491
1668	facade	332776	6250527	26	BLD 06	Commercial	1.1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.1	-1.34505	0.2	-16.09372	-5.776018	-25.1778	37.05661437	-14.02318	0.2	-172.444	-126.4008	-222.7244
1669	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	11.4765578	-39.60323	0.2	-475.2843	-350.6627	-609.4939
1670	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.6	-1.84505	0.2	-22.06453	-7.921279	-34.50983	29.85106121	-21.22873	0.2	-259.2609	-190.3887	-334.1768
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	12.18372511	-38.89607	0.2	-467.1107	-344.5705	-599.1295
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	9.67652118	-41.40327	0.2	-496.0396	-366.1427	-635.7935
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	10.50233497	-40.87926	0.2	-490.0049	-361.6403	-628.1495
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-1.939091	0.2	-62.33851	-33.02837	-88.06649	0.4	-2.04505	0.2	-24.45132	-8.779185	-38.23887	24.17701749	-26.90277	0.2	-326.7844	-240.3229	-420.5434
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	10.27312831	-40.80666	0.2	-489.1684	-361.0163	-627.0898
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.439091	0.2	-46.3219	-24.52804	-65.47334	1.1	-1.34505	0.2	-16.09372	-5.776018	-25.1778	35.4529824	-15.62681	0.2	-171.8696	-140.6976	-247.702
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	10.56578804	-40.514	0.2	-485.7949	-358.5001	-622.8155
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.5	-1.94505	0.2	-23.25804	-8.350246	-36.37462	27.21464196	-23.86515	0.2	-290.7269	-213.6398	-374.4585
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	10.99522191	-40.08457	0.2	-480.8414	-354.806	-616.5381
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.939091	0.2	-62.33851	-33.02837	-88.06649	0.5	-1.94505	0.2	-23.25804	-8.350246	-36.37462	27.80643244	-23.27336	0.2	-283.6777	-208.4822	-365.4396
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.23091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.2	-28.02984	-10.06583	-43.82839	9.813335244	-41.26646	0.2	-494.4646	-364.9675	-633.7987
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.939091	0.2	-62.33851	-33.02837	-88.06649	0.3	-2.14505	0.2	-25.64438	-9.208095	-40.10258	24.7346175	-26.34517	0.2	-320.1813	-235.4334	-412.11
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.139091	0.3	-68.734	-36.42538	-97.08148	0.2	-2.24505	0.3	-26.83722	-9.636977	-41.96576	15.93549048	-35.1443	0.3	-423.5605	-312.1479	-543.8362
107	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	9.457335525	-41.62246	0.3	-498.562	-368.025	-638.9879
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	9.577611781	-41.50218	0.3	-497.178	-366.9922	-637.2352
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.2	-2.24505	0.3	-26.83722	-9.636977	-41.96576	13.22546858	-37.85432	0.3	-455.0497	-335.5849	-583.8281
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	11.02052055	-40.05927	0.3	-480.5494	-354.5883	-616.168
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.139091	0.3	-68.734	-36.42538	-97.08148	0.2	-2.24505	0.3	-26.83722	-9.636977	-41.96576	13.48956839	-37.59022	0.3	-451.9882	-333.3048	-579.9427
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.139091	0.3	-68.734	-36.42538	-97.08148	0.2	-2.24505	0.3	-26.83722	-9.636977	-41.96576	13.91700894	-37.16278	0.3	-447.0299	-329.6128	-573.6487
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	12.75829854	-38.32149	0.3	-460.4614	-339.6191	-590.6949
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	11.96215149	-39.11764	0.3	-469.6729	-346.48	-602.3789
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	12.48530338	-38.59449	0.3	-463.6216	-341.9706	-594.7039
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.23091	0.3	-71.92935	-38.12321	-101.5842	0.1	-2.34505	0.3	-28.02984	-10.06583	-43.82839	12.95621569	-38.12588	0.3	-458.1693	-337.9086	-587.7868
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ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial	4.9	1.787812	0.2	58.010836	30.601358	82.262954	5.5	2.270938	0.2	27.255767	9.7611404	42.720846	66.3465607	10.82428	0.2	136.32027	99.281777	177.31762
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial	2.1	-1.012188	0.2	-32.61522	-17.26154	-46.12006	2.4	-0.829062	0.2	-9.921958	-3.559892	-15.52657	43.7290008	-11.79328	0.2	-145.3324	-106.467	-187.8259
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial	2.5	-0.612188	0.2	-19.74587	-10.44556	-27.93349	2.9	-0.329062	0.2	-3.939931	-1.413187	-6.167089	49.97140568	-5.508872	0.2	-68.81545	-50.33148	-89.09363
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial	4.8	1.687812	0.2	54.752389	28.885888	77.640159	5.7	2.470938	0.2	29.661643	10.621501	46.496693	65.74000134	10.21772	0.2	128.6601	93.678366	167.25433
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial	3.1	-0.012188	0.2	-0.393715	-0.208128	-0.557134	3.7	0.470938	0.2	5.6428027	2.023019	8.8362459	56.95291041	1.430633	0.2	17.855145	13.035651	23.162579
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial	3.3	0.187812	0.2	6.069815	3.2079442	8.5938337	3.6	0.370938	0.2	4.4441869	1.593942	6.9589316	55.5234269	0.00115	0.2	0.0143282	0.0104646	0.0185796
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial	2.5	-0.612188	0.2	-19.74587	-10.44556	-27.93349	2.7	-0.529062	0.2	-6.333404	-2.271954	-9.912506	49.06972798	-6.452549	0.2	-79.92464	-58.47033	-103.45
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial	1.5	-1.612188	0.2	-51.87126	-27.47207	-73.30396	1.6	-1.629062	0.2	-19.48172	-6.993142	-30.47365	41.9999326	-13.52234	0.2	-166.3649	-121.9291	-214.9031
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial	1.2	-1.912188	0.2	-61.47773	-32.57129	-86.85287	1.3	-1.929062	0.2	-23.063	-8.280142	-36.0699	38.18618503	-17.33609	0.2	-212.5093	-155.901	-274.2156
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial	2.9	-0.212188	0.2	-6.850857	-3.622403	-9.695571	3.3	0.070938	0.2	0.8496667	0.3046889	1.3302426	50.66558904	-4.856688	0.2	-60.24959	-44.05852	-78.019
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial	2	-1.112188	0.2	-35.82856	-18.96442	-50.6587	2.2	-1.029062	0.2	-12.31322	-4.418375	-19.26658	43.87739071	-11.64489	0.2	-143.5241	-105.1383	-185.4967
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial	1.8	-1.312188	0.2	-42.25043	-22.36882	-59.72638	2.1	-1.29062	0.2	-13.50852	-4.847574	-11.33578	44.56699198	-10.95229	0.2	-135.1139	-98.95981	-174.661
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial	7.2	4.087812	0.2	133.40466	70.182045	189.64389	8.5	5.270938	0.2	63.437348	22.678517	99.58836	72.54513433	17.02286	0.2	215.67059	156.81855	281.03309
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial	1.6	-1.512188	0.2	-48.66592	-25.77144	-68.78129	2	-1.229062	0.2	-14.7036	-5.27644	-23.00443	45.23612009	-10.28612	0.2	-126.9427	-92.95005	-164.1291
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial	4.1	0.987812	0.2	31.988626	16.890231	45.327691	5.1	1.870938	0.2	22.446678	8.040761	35.175694	63.03112219	8.508845	0.2	106.921	77.91731	138.98434
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	2.2	-0.912188	0.2	-29.40029	-15.58822	-41.57822	2.7	-0.529062	0.2	-6.333404	-2.271954	-9.912506	51.29454063	-4.227737	0.2	-52.47878	-38.36976	-67.9685
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	3.4	0.287812	0.2	9.3040639	4.916655	13.174247	4.1	0.870938	0.2	10.439479	3.7418052	16.350931	59.13024016	3.607963	0.2	45.123851	32.925337	58.573299
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	5.1	2.760909	0.2	89.803542	47.318142	127.48559	6.4	3.054959	0.2	47.536884	17.007459	74.575258	65.06104365	13.98125	0.2	176.61577	128.52306	229.94038
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	4.6	2.260909	0.2	73.448467	38.72332	104.21364	5.5	3.054959	0.2	36.687757	13.13293	57.528179	63.01116081	11.91317	0.2	150.42328	109.52137	195.74277
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	5	2.660909	0.2	86.529269	45.982722	122.82463	5.8	3.354959	0.2	40.30213	14.424183	63.205613	66.96219623	15.8824	0.2	201.0002	146.19498	261.83046
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial	1.5	-0.839091	0.2	-27.04925	-14.31286	-38.25625	1.5	-0.645405	0.2	-7.252137	-2.771459	-12.92998	42.19938357	-8.880608	0.2	-109.7442	-80.35658	-141.949
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	2.5	0.160909	0.2	5.200039	2.7483266	7.3621163	2.9	0.454959	0.2	5.4468979	1.9528039	8.5293994	48.72324356	-2.356548	0.2	-29.30433	-21.41544	-37.97404
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	3.1	0.760909	0.2	24.626828	13.006614	34.887863	3.7	1.254959	0.2	15.043505	5.907932	23.566752	57.06403267	5.984241	0.2	75.014628	54.701852	97.43941
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.339091	0.2	-10.94468	-5.8788	-15.48726	2.5	0.054959	0.2	0.653905	0.234419	1.0237505	49.36439069	-1.715401	0.2	-21.34462	-15.59594	-27.66448
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.760909	0.2	24.626828	13.006614	34.887863	3.5	1.054959	0.2	12.643024	4.5311252	19.804154	54.26007883	3.180287	0.2	39.758674	29.013769	51.602691
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.039091	0.2	-1.262671	-0.667504	-1.787296	2.5	0.054959	0.2	0.653905	0.234419	1.0237505	48.85494697	-2.224844	0.2	-27.67006	-20.22044	-35.85761
1111	facade	332528	6250744	10	PLO 01 - Poulos	Commercial	1.1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	37.28192484	-13.79787	0.2	-169.7909	-124.3895	-219.207
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.1	-1.345405	0.2	-16.09372	-5.77618	-25.1778	35.09512139	-15.98467	0.2	-196.1964	-138.8836	-253.2623
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.360909	0.2	11.669188	6.165956	16.524435	3.3	0.854959	0.2	10.24343	3.671571	16.043733	49.57648129	-1.5031	0.2	-18.7904	-13.66971	-24.25027
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.639091	0.2	-20.61223	-10.90421	-29.15828	2	-0.445405	0.2	-5.332358	-1.912758	-8.346117	42.53701718	-8.542774	0.2	-105.6035	-77.29785	-136.6063
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.439091	0.2	-14.1688	-7.493774	-20.04748	2.2	-0.245405	0.2	-2.938515	-1.053944	-4.599795	43.9577456	-7.122046	0.2	-88.16079	-64.50677	-114.0887
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.660909	0.2	152.32549	80.081815	216.67069	8.4	5.954959	0.2	71.710683	25.625793	112.61678	71.85369031	20.7739	0.2	264.15003	191.88049	344.5783
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.339091	0.2	-43.11379	-22.82663	-60.94514	1.2	-1.245405	0.2	-14.8989	-5.346881	-23.30977	37.61245506	-13.46734	0.2	-165.669	-121.4378	-214.0435
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	2.160909	0.2	57.134057	30.139801	81.023568	4.9	2.454959	0.2	29.465104	10.551192	46.188068	62.82618686	11.7464	0.2	148.06484	107.80941	192.64532
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.339091	0.2	-36.69277	-19.42247	-51.87918	1.6	-0.845405	0.2	-10.11739	-3.630047	-15.83227	42.51286466	-8.56927	0.2	-105.8997	-77.5108	-136.9884
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.139091	0.2	-4.491614	-2.374745	-6.51768	2.8	0.354959	0.2	4.2483182	1.5231833	6.6521737	51.40916859	0.329377	0.2	4.1064753	2.9989033	5.3254504
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.260909	0.2	73.448467	38.72332	104.21364	5.6	3.154959	0.2	37.892326	13.563319	59.42011	64.13339724	13.05361	0.2	164.74994	119.91733	214.4347
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.460909	0.2	47.364888	24.995109	67.148698	4.6	2.154959	0.2	25.856641	9.2607082	40.525382	61.24939015	10.1696	0.2	127.99443	93.233988	166.45655
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.760909	0.2	89.803542	47.318142	127.48559	6	3.554959	0.2	42.712824	15.285161	66.993304	65.44855168	14.36876	0.2	181.57777	132.1216	226.42822
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.239091	0.2	-39.90408	-21.12477	-56.41376	1.3	-1.145405	0.2	-13.70385	-4.917715	-11.44121	37.854494	-13.2253	0.2	-162.7566	-119.2754	-210.2596
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.039091	0.2	-1.262671	-0.667504	-1.787296	2.8	0.354959	0.2	4.2483182	1.5231833	6.6521737	48.34289204	-2.736899	0.2	-34.02169	-24.8653	-44.08226
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.439091	0.2	-14.1688	-7.493774	-20.04748	2.3	-0.145405	0.2	-1.741262	-0.624493	-2.725821	49.30435781	-1.775434	0.2	-22.09033	-16.41106	-28.6305
1249	facade	332532	625																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	6.170498904	-44.90929	0	-536.2603	-396.1819	-686.6812
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	7.200600084	-43.87973	0	-524.4774	-387.376	-671.7838
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential	0.1	-2.339091	0	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	9.526683562	-45.15311	0	-539.0472	-398.2654	-690.2305
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0.1	-2.345405	0	-28.02984	-10.06583	-43.82839	6.244945114	-44.83485	0	-535.4091	-395.5456	-685.6053
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.966303744	-46.11349	0	-550.0123	-406.4652	-704.0571
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.344915708	-48.73488	0	-579.839	-428.7909	-741.7025
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.491127032	-48.58866	0	-578.1793	-427.5478	-739.6092
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.256606849	-45.82418	0	-546.7113	-403.9963	-699.8873
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.410455434	-45.66934	0	-544.9437	-402.6744	-697.6543
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.653039445	-45.42675	0	-542.1736	-400.6029	-694.1542
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	5.04726895	-46.03252	0	-549.0887	-405.7744	-702.8904
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.60797589	-46.47182	0	-554.0983	-409.5219	-709.2175
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.144180639	-48.93561	0	-582.1168	-430.4971	-744.5751
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	2.020590137	-49.0592	0	-583.5188	-431.5473	-746.343
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.323693607	-46.7561	0	-557.3739	-411.9458	-713.3083
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.353598265	-46.72619	0	-556.9972	-411.6908	-712.8781
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.474085203	-46.60571	0	-555.6243	-410.6636	-711.1445
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-75.12312	-39.82059	-106.0838	0	-2.445405	0	-29.22224	-10.49466	-45.69049	4.580793699	-46.499	0	-554.4081	-409.7537	-709.6807
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	2.332498721	-48.74229	0.3	-579.9799	-428.8964	-741.8802
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	1.739372511	-49.34042	0.3	-586.7076	-433.9364	-750.3637
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	8.190634247	-42.88916	0.3	-513.1186	-378.8917	-657.4145
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	4.410218447	-46.66957	0.3	-556.3521	-411.2081	-712.0635
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	3.702004932	-47.37779	0.3	-564.4165	-417.2432	-722.2442
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	2.032528219	-49.04726	0.3	-583.3834	-431.4459	-746.1722
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-75.12312	-39.82059	-106.0838	0	-2.445405	0.3	-29.22224	-10.49466	-45.69049	7.348669582	-43.73112	0.3	-522.7747	-386.1309	-669.6304
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	91.715176	48.322074	130.20726	8	4.228423	0.1	50.841344	18.186755	79.770692	73.39225606	12.34836	0.1	155.74307	113.38231	202.67045
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	85.166357	44.88226	120.8848	7.8	4.028423	0.1	48.276469	17.325393	75.975617	76.38899305	15.3451	0.1	194.09661	141.1954	252.80233
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	91.715176	48.322074	130.20726	8	4.228423	0.1	50.841344	18.186755	79.770692	69.20169542	15.87501	0.1	162.47518	124.68402	233.1919
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	29.763907	15.716829	42.17282	5.9	2.128423	0.1	25.541941	9.148138	40.031602	70.29051289	9.246618	0.1	116.27437	84.717191	151.17457
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	29.763907	15.716829	42.17282	5.9	2.128423	0.1	25.541941	9.148138	40.031602	39.37429226	21.6696	0.1	264.5338	194.2828	340.7433
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-101.9402	-54.08876	-143.8284	0.6	-3.171577	0.1	-37.87452	-13.60781	-59.19638	30.74679419	-30.2971	0.1	-366.828	-270.0051	-471.6291
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-101.9402	-54.08876	-143.8284	0.6	-3.171577	0.1	-37.87452	-13.60781	-59.19638	34.77744632	-26.26645	0.1	-319.2485	-234.7427	-410.9183
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-2.80731	0.1	-114.646	-60.85882	-161.6887	0.3	-3.471577	0.1	-41.44561	-14.8935	-64.76774	22.08710023	-38.95679	0.1	-467.813	-345.0939	-600.0202
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-86.0223	-45.61616	-121.4321	1.5	-2.271577	0.1	-27.14937	-9.742917	-42.4533	38.73274316	-22.31115	0.1	-272.199	-199.9452	-350.7471
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-98.75979	-52.39513	-139.3555	0.9	-2.871577	0.1	-34.30145	-12.32187	-53.62019	33.43053277	-27.61336	0.1	-335.189	-246.5485	-431.2737
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-28.38864	-15.02231	-40.14881	2.9	-0.871577	0.1	-10.43035	-3.742393	-5.362179	51.16659166	-9.877303	0.1	-121.9447	-89.2896	-157.6853
626	facade	332535	6250706	1	PLO 02 - Celestiono	Retail	3.4	0.480731	0.1	15.10082	8.203968	21.94538	3.5	-0.271577	0.1	-3.251824	-1.166335	-1.906122	95.90565391	-5.138241	0.1	-63.72517	-46.60349	-82.51305
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	29.763907	15.716829	42.17282	4.7	0.928423	0.1	11.129113	3.988854	17.431599	65.36886354	4.324699	0.1	54.128573	39.488426	70.276336
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.019269	0.1	0.6224971	0.3290571	0.8811904	4.1	0.328423	0.1	3.9346621	1.4107475	6.1609595	57.85472117	-3.189173	0.1	39.62659	28.96512	51.33798
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	94.992032	50.042661	134.87341	8.8	5.028423	0.1	60.505039	21.633344	94.972945	62.15547124	21.11558	0.1	268.53143	195.04592	350.32798
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	291.2431	152.36302	416.0799	14.3	10.52842	0.1	127.33068	45.37812	200.44532	110.9358408	49.89195	0.1	652.59957	470.42195	858.58187
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail	11.1	-2.780731	0.1	-89.29095	-47.31157	-125.9177	1.2	-2.571577	0.1	-30.7264	-11.03567	-48.19361	36.3738082	-24.67009	0.1	-600.3023	-420.7216	-386.7045
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	20.035591	10.583521	28.379473	4.8	1.028423	0.1	12.328963	4.186373	31.911941	66.03651388	4.926219	0.1	62.524065	45.605677	81.19592
799</																								

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	N ₂ O ₂ _Annual_Incremen t (x _c)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.5	-1.945405	0.3	-23.25804	-8.350246	-36.37462	25.73398834	-25.3458	0.3	-308.329	-226.6604	-396.9656
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.6	-1.845405	0.2	-22.06453	-7.921279	-34.50983	27.99925536	-23.08054	0.2	-281.3791	-206.7291	-362.4981
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial	1.8	-0.539091	0.2	-17.39132	-9.199219	-24.60448	2.1	-0.345405	0.2	-4.135547	-1.483365	-6.473227	44.30364179	-6.77615	0.2	-83.9069	-61.38874	-108.5944
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial	1.9	-0.439091	0.2	-14.1688	-7.493774	-20.04748	2.4	-0.045405	0.2	-0.547389	-0.195015	-0.851306	46.87628913	-4.203502	0.2	-83.9069	-61.38874	-108.5944
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	21.41344445	-29.66635	0.2	-359.4066	-264.5001	-462.1687
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	19.14398189	-31.93581	0.2	-386.0669	-284.2846	-496.138
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-10.10258	19.49696645	-31.5828	0.2	-381.9276	-281.2113	-498.1665
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	12.25064382	-38.82913	0.2	-466.3364	-343.9935	-598.8478
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.4	-2.045405	0.2	-24.45132	-8.779185	-13.23887	22.56995492	-28.50984	0.2	-345.7758	-254.3938	-444.784
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	11.05612995	-40.02366	0.2	-480.1385	-354.2818	-615.6472
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.46672355	-35.61307	0.2	-429.0191	-316.2083	-550.7731
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial	1.8	-0.539091	0.2	-17.39132	-9.199219	-24.60448	2	-0.445405	0.2	-5.332358	-1.912758	-3.46117	45.13633689	-5.943454	0.2	-73.65466	-53.87633	-95.34822
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-10.10258	19.73066443	-31.34913	0.2	-379.186	-279.1761	-487.3749
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	10.05068145	-41.02911	0.2	-491.7313	-362.9282	-630.3365
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	14.57356455	-36.50623	0.2	-439.406	-323.374	-563.968
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial	1.5	-0.839091	0.2	-27.04925	-14.31286	-38.25625	1.8	-0.645405	0.2	-7.725317	-2.771459	-12.09028	42.7867223	-8.293069	0.2	-102.5413	-75.05156	-132.6544
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial	0.5	-1.839091	0.2	-59.13837	-31.3292	-83.55422	0.5	-1.945405	0.2	-23.25804	-8.350246	-36.37462	24.81700359	-26.26729	0.2	-319.2051	-234.7106	-410.8629
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial	1.5	-0.839091	0.2	-27.04925	-14.31286	-38.25625	1.7	-0.745405	0.2	-8.921465	-3.200767	-13.96154	41.81994885	-9.259842	0.2	-114.3892	-83.48726	-147.9412
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial	1.4	-0.939091	0.2	-30.26536	-16.01651	-42.80043	1.9	-0.545405	0.2	-6.528948	-2.342123	-10.21847	44.50489875	-6.574893	0.2	-81.4305	-59.57384	-105.3954
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	18.20298746	-32.8768	0.2	-397.0871	-292.4694	-510.1666
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	16.61462218	-34.46517	0.2	-415.6436	-306.2066	-533.7719
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.3	-2.145405	0.2	-25.64438	-9.208095	-10.10258	17.16053284	-33.91926	0.2	-409.2723	-301.5241	-525.6694
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	10.792742	-40.28705	0.2	-483.1775	-356.548	-619.4988
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial	1.3	-1.039091	0.2	-33.47987	-17.71971	-47.3414	1.3	-1.145405	0.2	-13.70385	-4.917715	-12.44121	38.97245371	-12.10734	0.2	-149.1579	-109.2873	-192.7528
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial	1.3	-1.039091	0.2	-33.47987	-17.71971	-47.3414	1.5	-0.945405	0.2	-11.3131	-4.059298	-17.70246	41.84852972	-9.231262	0.2	-114.0392	-83.48726	-147.4898
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	16.48173761	-34.59805	0.2	-417.1935	-307.413	-535.7425
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	15.19868091	-35.88111	0.2	-432.1382	-318.5289	-554.7361
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	14.51051779	-36.56927	0.2	-440.1385	-324.4826	-564.8982
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	8.667194148	-42.4126	0.2	-507.6463	-374.8057	-650.4888
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	16.50747685	-34.57231	0.2	-416.8934	-307.1898	-535.3608
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	9.322049126	-41.75774	0.2	-500.1184	-369.1865	-640.9587
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	11.54403314	-39.53576	0.2	-474.5049	-350.0817	-608.5058
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.239091	0.2	-39.90408	-21.12477	-56.41376	1.4	-1.045405	0.2	-12.50859	-4.488521	-19.5721	39.11646888	-11.96332	0.2	-147.404	-107.9893	-190.494
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-1.939091	0.2	-62.33851	-33.02837	-88.06649	0.4	-2.045405	0.2	-24.45132	-8.779185	-13.23887	22.95280268	-28.12699	0.2	-341.2569	-251.0446	-439.018
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.139091	0.2	-68.734	-36.42538	-97.08148	0.2	-2.245405	0.2	-26.83722	-9.636977	-14.96576	15.47431102	-35.60548	0.2	-429.9308	-316.1426	-550.6609
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	12.64979961	-38.42999	0.2	-461.7176	-340.552	-592.2886
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0	-2.339091	0.2	-75.12312	-39.82059	-106.0838	0	-2.445405	0.2	-29.22224	-10.49466	-15.69049	2.904747032	-48.17504	0.2	-573.4817	-424.0298	-733.6834
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	9.214217612	-41.80557	0.2	-500.6686	-369.5971	-641.6553
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.339091	0.2	-75.12312	-39.82059	-106.0838	0	-2.445405	0.2	-29.22224	-10.49466	-15.69049	2.583700183	-48.49609	0.2	-577.1282	-426.7066	-738.2835
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.039091	0.2	-65.53705	-34.7271	-92.57557	0.3	-2.145405	0.2	-25.64438	-9.208095	-10.10258	23.80434628	-27.27545	0.2	-331.1937	-243.8887	-426.1733
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	12.36502444	-38.71477	0.2	-465.0134	-343.0076	-596.4644
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-71.92935	-38.12321	-101.5842	0.1	-2.345405	0.2	-28.02984	-10.06583	-13.82839	10.3691726	-40.71062	0.2	-488.0165	-360.1907	-625.6841
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential	0	-2.339091	0.2</															

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1740	grid	332133	6250587	1	grid	grid	0.6	-3.280731	0.4	-105.119	-55.78194	-148.2982	0.7	-3.071577	0.4	-36.68371	-13.17919	-57.33819	26.11233499	-34.93156	0.4	-421.0816	-310.3043	-540.6853
1741	grid	332233	6250587	1	grid	grid	1	-2.880731	0.4	-92.39422	-49.00654	-130.4001	1	-2.771577	0.4	-33.10999	-11.89317	-51.76039	31.89365331	-29.15024	0.4	-353.3274	-259.9921	-454.4168
1742	grid	332333	6250587	1	grid	grid	1	-2.880731	0.4	-92.39422	-49.00654	-130.4001	1.4	-2.771577	0.4	-33.10999	-11.89317	-51.76039	34.00307645	-27.04082	0.4	-328.4181	-241.5328	-422.6294
1743	grid	332433	6250587	1	grid	grid	1.3	-2.580731	0.4	-82.83396	-43.9203	-116.9434	2	-1.717577	0.4	-21.18325	-7.604563	-33.13275	36.14739183	-24.8965	0.4	-302.993	-222.7122	-390.1446
1744	grid	332483	6250587	1	grid	grid	1.6	-2.280731	0.4	-73.25942	-38.83005	-103.4582	2.7	-1.071577	0.4	-12.82143	-4.600852	-20.06134	38.4452452	-22.59865	0.4	-275.631	-202.481	-355.1407
1745	grid	332533	6250587	1	grid	grid	2	-1.880731	0.4	-60.47109	-32.03678	-85.4335	4.1	0.328423	0.4	3.9346621	1.4107475	6.1609553	38.86997549	-22.17392	0.4	-270.5602	-198.7344	-348.6487
1746	grid	332883	6250737	1	grid	grid	1.2	-2.680731	0.4	-86.0223	-45.61616	-121.4321	1.1	-2.671577	0.4	-31.9183	-11.46443	-49.90004	42.52597151	-18.5792	0.4	-226.7404	-166.3916	-292.4817
1747	grid	332133	6250337	1	grid	grid	0.3	-3.580731	0.4	-114.646	-60.85882	-161.6887	0.3	-3.471577	0.4	-41.44561	-14.8935	-64.76774	22.45692004	-38.58697	0.4	-463.5346	-341.9058	-594.5936
1748	grid	332933	6250737	1	grid	grid	0.9	-2.980731	0.4	-95.5778	-50.70106	-134.8794	1	-2.771577	0.4	-33.10999	-11.89317	-51.76039	35.52102689	-25.52287	0.4	-310.4036	-228.2157	-399.6156
1749	grid	332233	6250337	1	grid	grid	0.3	-3.580731	0.4	-114.646	-60.85882	-161.6887	0.4	-3.371577	0.4	-40.25546	-14.46496	-62.91116	16.87665631	-44.16724	0.4	-527.7701	-389.8364	-675.9478
1750	grid	332333	6250337	1	grid	grid	0.3	-3.580731	0.4	-114.646	-60.85882	-161.6887	0.4	-3.371577	0.4	-40.25546	-14.46496	-62.91116	22.26230809	-38.78159	0.4	-465.7865	-343.5837	-597.4499
1751	grid	332433	6250337	1	grid	grid	0.8	-3.080731	0.4	-98.75979	-52.39513	-139.3555	0.8	-2.971577	0.4	-35.49269	-12.75055	-55.47946	30.42377114	-30.62012	0.4	-370.6251	-272.8225	-476.4682
1752	grid	332483	6250337	1	grid	grid	0.8	-3.080731	0.4	-98.75979	-52.39513	-139.3555	0.9	-2.871577	0.4	-34.30145	-12.32187	-53.62019	28.96109667	-32.0828	0.4	-387.7896	-285.5638	-498.3315
1753	grid	332533	6250337	1	grid	grid	0.8	-3.080731	0.4	-98.75979	-52.39513	-139.3555	1	-2.771577	0.4	-33.10999	-11.89317	-51.76039	29.99384151	-31.05005	0.4	-375.6754	-276.5703	-482.9028
1754	grid	332583	6250337	1	grid	grid	0.9	-2.980731	0.4	-95.5778	-50.70106	-134.8794	1	-2.771577	0.4	-33.10999	-11.89317	-51.76039	30.51502789	-30.52887	0.4	-369.5526	-272.0267	-475.1015
1755	grid	332633	6250337	1	grid	grid	1.1	-2.780731	0.4	-89.20905	-47.31157	-125.9177	1.2	-2.571577	0.4	-30.7264	-11.03567	-48.03916	33.50923363	-27.53466	0.4	-334.2587	-245.8593	-430.0862
1756	grid	332683	6250337	1	grid	grid	1.2	-2.680731	0.4	-86.0223	-45.61616	-121.4321	1.5	-2.271577	0.4	-27.14937	-9.749219	-42.4533	36.35262057	-24.69127	0.4	-300.5541	-220.9079	-387.0265
1757	grid	332733	6250337	1	grid	grid	1.5	-2.380731	0.4	-76.45252	-40.52724	-107.9564	1.8	-1.971577	0.4	-23.57036	-8.462511	-36.86259	42.14865278	-18.89524	0.4	-231.2771	-169.7372	-298.3027
1758	grid	332783	6250337	1	grid	grid	2	-1.880731	0.4	-60.47109	-32.03678	-85.4335	2	-1.771577	0.4	-21.18325	-7.604563	-33.13275	47.3748082	-13.69909	0.4	-168.1647	-123.2396	-217.1957
1759	grid	332833	6250337	1	grid	grid	2.3	-1.580731	0.4	-50.86312	-26.93714	-71.88159	2.2	-1.571577	0.4	-18.79526	-6.746502	-29.40076	49.02410858	-12.01979	0.4	-148.0917	-108.947	-191.3797
1760	grid	332133	6250737	1	grid	grid	0.7	-3.180731	0.4	-101.9402	-54.08876	-143.8284	2.8	-2.971577	0.4	-35.49269	-12.75055	-55.47946	29.2114115	-31.83248	0.4	-384.8556	-283.3852	-494.5956
1761	grid	332233	6250737	1	grid	grid	0.9	-2.980731	0.4	-95.5778	-50.70106	-134.8794	1	-2.771577	0.4	-33.10999	-11.89317	-51.76039	32.86532219	-28.17857	0.4	-341.8659	-251.4959	-439.7952
1762	grid	332333	6250737	1	grid	grid	1.4	-2.480731	0.4	-79.64404	-42.224	-112.4515	1.6	-2.171577	0.4	-25.96599	-9.320345	-40.59027	38.90664495	-22.13423	0.4	-270.1821	-198.384	-348.0417
1763	grid	332433	6250737	1	grid	grid	1.2	-2.680731	0.4	-86.0223	-45.61616	-121.4321	1.4	-2.371577	0.4	-28.34194	-10.17807	-44.31579	37.72310757	-23.32079	0.4	-284.2429	-208.846	-366.1629
1764	grid	332483	6250737	1	grid	grid	1.4	-3.480731	0.4	-111.4719	-59.16697	-157.2284	0.4	-3.371577	0.4	-40.25546	-14.46496	-62.91116	24.66049649	-36.3834	0.4	-437.9786	-322.875	-562.1551
1765	grid	332533	6250737	1	grid	grid	0.9	0.219269	0.4	65.558982	34.57674	92.996161	6.4	6.28423	0.4	17.529327	5.2782905	23.074254	30.5891732	9.315023	0.4	117.14226	85.348014	152.30595
1766	grid	332583	6250737	1	grid	grid	4.5	0.619269	0.4	20.035591	10.583521	28.379473	2	1.228423	0.4	14.729327	5.2782905	23.074254	63.34081229	2.296918	0.4	28.690767	20.941797	37.228287
1767	grid	332633	6250737	1	grid	grid	2.2	-1.680731	0.4	-54.06737	-28.63747	-76.40208	2.8	-0.971577	0.4	-11.626	-4.171637	-18.19183	48.97699662	-12.16419	0.4	-149.8502	-109.7871	-193.6443
1768	grid	332683	6250737	1	grid	grid	1.5	-2.380731	0.4	-76.45252	-40.52724	-107.9564	1.7	-2.071577	0.4	-24.76359	-8.891442	-38.72669	46.0592685	-14.98463	0.4	-184.0977	-134.9762	-237.7116
1769	grid	332733	6250737	1	grid	grid	2.1	-1.780731	0.4	-57.27003	-30.33735	-80.91938	3.7	-0.071577	0.4	-0.857213	-0.307421	-1.347599	49.76117964	-11.28271	0.4	-139.1086	-101.8942	-179.8082
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-15.51084	-8.203968	-21.94538	4.6	0.828423	0.4	9.929484	3.559098	15.551801	61.72137744	0.677483	0.4	8.449271	6.1698319	10.958459
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-66.86844	-35.43431	-94.4522	1.9	-1.871577	0.4	-22.37692	-8.033551	-34.99794	47.95909297	-13.0848	0.4	-161.0492	-118.0199	-208.0622
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	26.51952	14.005276	37.571438	6.5	2.728423	0.4	32.760337	11.729318	51.361028	68.98985303	7.945959	0.4	99.793739	72.734064	129.69882
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	124.55727	65.548334	177.01715	9.5	5.728423	0.4	68.972487	24.606067	108.30378	81.78375855	20.73986	0.4	263.70858	191.56153	343.99906
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	101.55064	53.485192	144.2156	8.4	4.628423	0.4	55.671407	19.909821	87.367425	82.37807662	21.33418	0.4	271.42123	197.1334	354.12085
1775	grid	332133	6250287	1	grid	grid	0.2	-3.171577	0.4	-117.8185	-62.55022	-166.146	0.2	-3.571577	0.4	-42.63553	-15.322	-66.62378	12.53934849	-48.50455	0.4	-577.2242	-462.8325	-738.4046
1776	grid	332933	6250687	1	grid	grid	1	-2.880731	0.4	-92.39422	-49.00654	-130.4001	1.1	-2.671577	0.4	-31.9183	-11.46443	-49.90004	41.10793447	-19.93596	0.4	-243.7731	-178.956	-314.3277
1777	grid	332233	6250287	1	grid	grid	0.2	-3.171577	0.4	-117.8185	-62.55022	-166.146	0.3	-3.471577	0.4	-41.44561	-14.8935	-64.76774	19.10658141	-41.93731	0.4	-502.1836	-370.7279	-643.5735
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-114.646	-60.85882	-161.6887	0.4	-3.371577	0.4	-40.25546	-14.46496	-62.91116	17.52463203	-43.51926	0.4	-520.3464	-384.2899	-666.559
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-98.75979	-52.39513	-139.3555	0.9	-2.871577	0.4	-34.30145	-12.32187	-53.62019	31.71520555	-29.32869	0.4	-355.43	-261.5511	-457.0982
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-101.9402	-54.08876	-143.8284	0.7	-3.071577	0.4	-36.68371	-13.17919	-57.33819	28.11429012	-32.9296	0.4	-397.7048	-292.9283	-510.9528
1781	grid	332533	6250287	1	grid	grid	0.9	-3.180731	0.4	-101.9402	-54.08876	-143.8284	0.7	-3.071577	0.4	-36.68371	-13.17919	-57.33819	30.50548677	-30.53841	0.4	-369.6648	-272.1099	-475.2444
1782	grid	332583	6250287	1	grid	grid	0.7	-2.980731	0.4	-95.5778	-50.70106	-134.8794	0.9	-2.871577	0.4	-34.30145	-12.32187	-53.62019	30.27068038	-30.77321	0.4	-372.4239	-274.1573	-478.7603
1783	grid	332633	6250287	1	grid	grid	0.9	-2.980731	0.4	-95.5778	-50.70106	-134.8794	1.1	-2.671577	0.4	-31.9183</								

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years						Short-term Hospital admissions cardiovascular disease 65+ years					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1888	grid	332133.006	6250836.82	1	grid	grid	0.6	-3.280731	0.4	-105.119	-55.78194	-148.2982	0.7	-3.071577	0.4	-36.68371	-13.17919	-57.33819	29.4072096	-31.63668	0.4	-382.5596	-281.6805	-491.6717
1889	grid	332233.006	6250836.82	1	grid	grid	0.8	-3.080731	0.4	-98.75979	-52.39513	-139.3555	0.8	-2.971577	0.4	-35.49269	-12.75055	-55.47946	32.34438072	-28.69951	0.4	-348.0135	-256.0524	-447.6387
1890	grid	332433.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-101.9402	-54.08876	-143.8284	0.8	-2.971577	0.4	-35.49269	-12.75055	-55.47946	32.45276604	-28.59113	0.4	-346.7349	-255.1047	-446.0077
1891	grid	332483.006	6250886.82	1	grid	grid	0.8	-3.080731	0.4	-98.75979	-52.39513	-139.3555	0.9	-2.871577	0.4	-34.30145	-12.32187	-53.62019	35.39221048	-25.65168	0.4	-311.9591	-229.3469	-401.6049
1892	grid	332533.006	6250886.82	1	grid	grid	1.7	-2.180731	0.4	-70.06472	-37.1324	-98.95678	1.8	-1.971577	0.4	-23.57036	-8.462511	-36.86259	47.56747378	-13.47642	0.4	-165.8072	-121.5189	-214.1854
1893	grid	332583.006	6250886.82	1	grid	grid	2	-1.880731	0.4	-60.47109	-32.03678	-85.4335	2.1	-1.671577	0.4	-19.98937	-7.175547	-31.26702	49.23648732	-11.80741	0.4	-145.5046	-106.5935	-188.0478
1894	grid	332633.006	6250886.82	1	grid	grid	0.6	-3.280731	0.4	-105.119	-55.78194	-148.2982	0.6	-3.171577	0.4	-37.87452	-13.60781	-59.19638	32.88768321	-28.15621	0.4	-341.6019	-251.3003	-439.4583
1895	grid	332683.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-101.9402	-54.08876	-143.8284	0.9	-2.871577	0.4	-34.30145	-12.32187	-53.62019	34.31048669	-26.73341	0.4	-324.7796	-238.8382	-417.983
1896	grid	332733.006	6250886.82	1	grid	grid	1.1	-2.780731	0.4	-89.20905	-47.31157	-125.9177	1.1	-2.671577	0.4	-31.9183	-11.46443	-49.90004	38.1404199	-22.90347	0.4	-279.2677	-205.1686	-359.7958
1897	grid	332783.006	6250886.82	1	grid	grid	0.3	-3.580731	0.4	-114.646	-60.85882	-161.6887	0.4	-3.371577	0.4	-40.25546	-14.46496	-62.91116	19.78818191	-41.25571	0.4	-494.3409	-364.8752	-633.642
1898	grid	332833.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-111.4719	-59.16697	-157.2284	0.4	-3.371577	0.4	-40.25546	-14.46496	-62.91116	25.75934863	-35.28455	0.4	-425.1942	-313.363	-545.9124
1899	grid	332133.006	6250486.82	1	grid	grid	0.5	-3.380731	0.4	-108.2963	-57.47468	-152.7649	0.7	-3.071577	0.4	-36.68371	-13.17919	-57.33819	25.95847043	-35.08542	0.4	-422.8746	-311.6377	-542.9644
1900	grid	332883.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-111.4719	-59.16697	-157.2284	0.5	-3.271577	0.4	-39.0651	-14.0364	-61.05404	24.02840947	-37.01548	0.4	-445.3203	-328.3399	-571.4782
1901	grid	332933.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-111.4719	-59.16697	-157.2284	0.5	-3.271577	0.4	-39.0651	-14.0364	-61.05404	22.13002273	-38.91387	0.4	-467.3166	-344.724	-599.3907
1902	grid	332233.006	6250486.82	1	grid	grid	0.9	-2.980731	0.4	-95.5778	-50.70106	-134.8794	1	-2.771577	0.4	-33.10999	-11.89317	-51.76039	30.08827504	-30.95562	0.4	-374.5664	-275.7473	-481.4901
1903	grid	332333.006	6250486.82	1	grid	grid	1	-2.880731	0.4	-92.39422	-49.00654	-130.4001	1.2	-2.571577	0.4	-30.7264	-11.03567	-48.03916	33.88019202	-27.1637	0.4	-329.8719	-242.6097	-424.4858
1904	grid	332683.006	625036.82	1	grid	grid	4.7	0.819269	0.4	26.51952	14.005276	37.571438	14.9	11.2842	0.4	134.66188	47.973693	212.05315	48.49641795	-12.54748	0.4	-154.5151	-113.216	-199.651
1905	grid	332733.006	625036.82	1	grid	grid	3.1	-0.780731	0.4	-25.17158	-13.3184	-35.60277	4.2	0.428423	0.5	5.1331839	1.8403607	8.038039	54.72491117	6.318983	0.4	-78.28025	-57.26536	-101.3254
1906	grid	332783.006	625036.82	1	grid	grid	2.6	-1.280731	0.4	-41.24078	-21.83347	-58.301	3.4	-0.371577	0.4	-4.448798	-1.595749	-6.963453	54.11874236	-6.925152	0.4	-85.7397	-62.73209	-110.9618
1907	grid	332833.006	625036.82	1	grid	grid	4.5	0.619269	0.4	20.035591	10.583521	28.379473	5	1.228423	0.5	14.729327	5.2782905	23.074254	68.37504146	7.331147	0.4	92.017798	67.07342	119.5716
1908	grid	332883.006	625036.82	1	grid	grid	4.1	0.219269	0.4	7.0870856	3.7454126	10.034367	4.2	0.428423	0.4	5.1331839	1.8403607	8.038039	64.91953625	3.875642	0.4	48.484121	35.374754	62.939933
1909	grid	332133.006	6250236.82	1	grid	grid	0.1	-3.780731	0.4	-120.9894	-64.24117	-170.6	0.2	-3.571577	0.4	-42.63553	-15.322	-66.62378	17.64763747	-43.39626	0.4	-518.9361	-383.2365	-664.7749
1910	grid	332933.006	6250236.82	1	grid	grid	3.3	-0.580731	0.4	-18.73269	-9.909226	-26.50105	3.3	-0.471577	0.4	-5.645551	-2.025133	-8.836201	57.74891652	-3.294978	0.4	-40.93709	-29.92386	-53.0342
1911	grid	332233.006	6250236.82	1	grid	grid	0.2	-3.680731	0.4	-117.8185	-62.55022	-166.146	0.2	-3.571577	0.4	-42.63553	-15.322	-66.62378	16.24549684	-44.7984	0.4	-534.9923	-395.234	-685.0784
1912	boundary	332766.162	6250666.96	1	boundary	boundary	3.3	-0.580731	0.5	-18.73269	-9.909226	-26.50105	5.2	1.428423	0.5	17.130578	6.1380574	26.838743	58.04547464	-2.99842	0.5	-37.26323	-27.23628	-48.27876
1913	boundary	332794.106	6250659.59	1	boundary	boundary	4.2	0.319269	0.5	10.321795	5.4542649	14.615796	5.4	1.628423	0.5	19.532716	6.9979382	30.605408	65.13384449	4.08994	0.5	51.175529	37.336369	66.437869
1914	boundary	332819.241	6250644.57	1	boundary	boundary	5.1	1.219269	0.5	39.506766	20.854192	55.994286	6.1	2.328423	0.5	27.947185	10.008418	43.805895	71.27639396	10.2325	0.5	128.79391	93.814806	167.49929
1915	boundary	332844.386	6250628.7	1	boundary	boundary	4.5	0.619269	0.5	20.035591	10.583521	28.379473	5	1.228423	0.5	14.729327	5.2782905	23.074254	67.76251405	6.71862	0.5	84.279874	61.446486	109.49742
1916	boundary	332863.536	6250608.16	1	boundary	boundary	4.5	0.619269	0.5	20.035591	10.583521	28.379473	5	1.228423	0.5	14.729327	5.2782905	23.074254	65.16614866	4.122254	0.5	51.581465	37.632214	66.965487
1917	boundary	332859.66	6250589.2	1	boundary	boundary	3.6	-0.280731	0.5	-9.062323	-4.792105	-12.82441	4.2	0.428423	0.5	5.1331839	1.8403607	8.038039	63.58729569	2.543401	0.5	31.777115	23.193083	41.235943
1918	boundary	332874.042	6250565.93	1	boundary	boundary	3.3	-0.580731	0.5	-18.73269	-9.909226	-26.50105	3.8	0.028423	0.5	0.3404241	0.1220785	0.5329578	60.4951906	-0.548775	0.5	-6.83603	-4.993395	-8.863033
1919	boundary	332889.555	6250540.43	1	boundary	boundary	3.8	-0.80731	0.5	-2.607384	-1.378446	-3.690562	4	0.228423	0.5	2.7363616	0.9811627	4.2844139	63.83787796	2.793984	0.5	34.916287	25.482606	45.312768
1920	boundary	332902.23	6250513.34	1	boundary	boundary	4.4	0.519269	0.5	16.796046	8.873319	23.788346	4.5	0.728423	0.5	8.730077	3.129371	13.672546	65.02754478	3.98365	0.5	49.84048	36.363554	64.702695
1921	boundary	332904.125	6250483.55	1	boundary	boundary	4.6	0.719269	0.5	23.276749	12.294173	32.973836	4.7	0.928423	0.5	11.129113	3.9888534	17.431599	66.69853339	5.566349	0.5	70.860465	51.676996	92.034723
1922	boundary	332894.305	6250455.1	1	boundary	boundary	4.1	0.219269	0.5	7.0870856	3.7454126	10.034367	3.9	0.128423	0.5	1.5382823	0.5516604	2.4084148	65.30277117	4.258877	0.5	53.298015	38.883176	69.196696
1923	boundary	332876.027	6250431.75	1	boundary	boundary	4.2	0.319269	0.5	10.321795	5.4542649	14.615796	3.8	0.028423	0.5	0.3404241	0.1220785	0.5329578	68.315176	7.271282	0.5	91.26113	66.526796	118.58632
1924	boundary	332355.169	6250904.56	1	boundary	boundary	1.1	-2.780731	0.5	-89.20905	-47.31157	-125.9177	1.4	-2.371577	0.5	-28.34194	-10.17807	-44.31579	44.64307114	-16.40982	0.5	-201.333	-147.6667	-259.8186
1925	boundary	332377.687	6250885.05	1	boundary	boundary	1	-2.880731	0.5	-92.39422	-49.00654	-130.4001	1.2	-2.571577	0.5	-30.7264	-11.03567	-48.03916	44.88278533	-16.16111	0.5	-198.3286	-145.4539	-256.002
1926	boundary	332570.066	6250666.52	1	boundary	boundary	2.9	-0.980731	0.5	-31.60406	-16.72577	-44.69166	4.5	0.728423	0.5	8.730077	3.129371	13.672546	48.11419168	-12.9297	0.5	-159.1638	-116.6337	-205.6355
1927	boundary	332395.003	6250860.56	1	boundary	boundary	1.9	-1.980731	0.5	-63.67056	-33.73577	-89.94444	2.5	-1.271577	0.5	-15.21163	-5.459197	-23.79872	49.06977417	-11.97412	0.5	-147.5355	-108.0859	-190.6644
1928	boundary	332542.959	6250679.34	1	boundary	boundary	2.4	-1.480731	0.5	-47.65727	-25.23637	-67.35791	2.9	-0.871577	0.5	-10.43035	-3.742393	-16.32179	47.61897447	-13.42492	0.5	-165.1817	-121.0589	-213.3805
1929	boundary	332413.404	6250836.88	1	boundary	boundary	1.4	-2.480731	0.5	-79.64404	-42.224	-112.4515	1.6	-2.171577	0.5	-25.95659	-9.320345	-40.59027	44.88278533	-16.16111	0.5	-198.3286	-145.4539	-256.002
1930	boundary	332516.168	6250689.85	1	boundary	boundary	2.8	-1.080731	0.5	-34.81179	-													

-75.12312015 -48.66591724 -41.24077937 -71.92935373 -92.39421712 -31.60405973

Table 29B - Scenario 2: Summary Statistics - Short-term Hospital admissions cardiac disease 65+ years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)										<10µm Particulate Matter 10 (PM10) *										Nitrogen Dioxide (NO2)									
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary						
All	Number of Discrete Locations	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61						
	Minimum	-90.21119485	-90.21119485	-114.6460223	-75.12312015	-124.1587948	-101.9402023	-34.98626146	-34.98626146	-41.44560827	-29.22223909	-45.01472172	-35.49269172	-604.4193206	-507.6462747	-717.9023992	-603.2964826	-700.388148	-323.5108767												
	1st Quartile	-75.12312015	-48.66591724	-41.24077937	-71.92935373	-92.39421712	-31.60405973	-29.22223909	-25.64437735	-29.53427809	-29.22223909	-37.87451771	-18.79526471	-583.0834848	-374.7913107	-264.5930448	-567.4797814	-400.5489811	-217.7799747												
	Average	-69.26115142	-34.40367133	-29.45948077	-62.094996	-78.68807161	-21.02572503	-26.54133514	-11.31504661	-6.231813178	-23.4281093	-22.02075094	10.47875053	-488.8841201	-191.8265649	-112.8934526	-410.4063144	-303.939342	-101.089943												
	3rd Quartile	-71.92935373	-17.39131942	10.32179464	-62.33850786	-70.06472239	16.79604647	-28.02983866	-3.939931337	9.929484025	-23.25803516	-18.79526471	20.73411699	-450.3114036	-58.08365284	36.47796656	-333.6737266	-232.5831848	23.54813944												
	Maximum	40.86021072	276.6953779	291.2430971	109.4834539	134.441828	190.7340634	24.65429413	132.7368339	127.3306767	53.57196885	269.2688033	184.9763197	94.45543621	597.9354676	652.5995672	319.3918144	271.4212281	405.4148452												
	Number (percentage) of Unacceptable Locations by CRF	Average	10 (1.6%)	98 (13.9%)	38 (25.5%)	7 (3.4%)	14 (5.9%)	19 (31.1%)	10 (1.6%)	91 (12.9%)	37 (24.8%)	7 (3.4%)	21 (8.8%)	22 (36.1%)	11 (1.7%)	105 (14.9%)	43 (28.9%)	8 (3.9%)	13 (5.5%)	16 (26.2%)											
	Lower CI	7 (1.1%)	76 (10.8%)	34 (22.8%)	6 (2.9%)	11 (4.6%)	14 (23.0%)	0 (0.0%)	37 (5.2%)	16 (10.7%)	3 (1.5%)	14 (5.9%)	15 (24.6%)	10 (1.6%)	105 (14.9%)	43 (28.9%)	7 (3.4%)	13 (5.5%)	16 (26.2%)												
	Upper CI	10 (1.6%)	104 (14.7%)	41 (27.5%)	7 (3.4%)	17 (7.1%)	20 (32.8%)	12 (1.9%)	109 (15.4%)	41 (27.5%)	7 (3.4%)	24 (10.1%)	24 (39.3%)	11 (1.7%)	108 (15.3%)	43 (28.9%)	8 (3.9%)	14 (5.9%)	16 (26.2%)												
	Number of Unacceptable Locations by CRF	Average	10	98	38	7	14	19	10	91	37	7	21	22	11	105	43	8	13	16											
	Lower CI	7	76	34	6	11	14	0	37	16	3	14	15	10	105	43	7	13	16												
	Upper CI	10	104	41	7	17	20	12	109	41	7	24	24	11	108	43	8	14	16												
	Percentage of Unacceptable Locations by CRF	Average	1.59%	13.88%	25.50%	3.43%	5.88%	31.15%	1.59%	12.89%	24.83%	3.43%	8.82%	36.07%	1.75%	14.87%	28.86%	3.92%	5.46%	26.23%											
	Lower CI	1.11%	10.76%	22.82%	2.94%	4.62%	22.95%	0.00%	5.24%	10.74%	1.47%	5.88%	24.59%	1.59%	14.87%	28.86%	3.43%	5.46%	26.23%												
	Upper CI	1.59%	14.73%	27.52%	3.43%	7.14%	32.79%	1.91%	15.44%	27.52%	3.43%	10.08%	39.34%	1.75%	15.30%	28.86%	3.92%	5.88%	26.23%												
Number of Unacceptable Locations by Elevation (m)	1m	0	0	38	0	14	19	0	0	37	0	21	22	0	0	42	0	13	16												
6m	3	25	0	0	0	0	0	3	26	0	0	0	0	3	30	1	0	0	0												
10m	3	32	0	0	0	0	0	3	29	0	0	0	0	3	31	0	0	0	0												
>10 to ≤15	3	23	0	6	0	0	0	3	17	0	6	0	0	3	22	0	6	0	0												
>15 to ≤20	1	10	0	0	0	0	0	1	10	0	0	0	0	1	13	0	1	0	0												
>20 to ≤30	0	8	0	1	0	0	0	0	9	0	1	0	0	1	9	0	1	0	0												
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Number of Discrete Locations		0	52	13	11	-	-	0	52	13	11	-	-	0	52	13	11	-	-												
Minimum		0	-74.26405766	-101.9402023	-62.33850786	-	-	0	-25.44941049	-34.30144892	-23.25803516	-	-	0	-348.5876345	-378.022245	-357.9357908	-	-												
1st Quartile		0	-53.53415588	-63.67055932	-62.33850786	-	-	0	-17.28832373	-11.62600394	-23.25803516	-	-	0	-220.9967687	-200.7886024	-344.6248752	-	-												
Average		0	-30.30807964	-39.42062567	-62.33850786	-	-	0	-2.707124637	0.93344741	-23.04103488	-	-	0	-142.9383401	-148.0430975	-339.4693941	-	-												
3rd Quartile		0	-13.3627704	-12.28738354	-62.33850786	-	-	0	8.29154872	9.929484025	-23.25803516	-	-	0	-54.54379767	-76.69190644	-333.7927188	-	-												
Maximum		0	27.8702274	20.03559084	-62.33850786	-	-	0	40.49908667	58.08777694	-22.06453364	-	-	0	36.39421212	-23.29351814	-324.3070965	-	-												
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (17.3%)	3 (23.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Lower CI	0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (7.7%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Upper CI	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (26.9%)	4 (30.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.8%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Average	0	3	1	0	0	0	0	9	3	0	0	0	0	2	0	0	0	0												
Lower CI	0	1	1	0	0	0	0	0	4	1	0	0	0	1	1	0	0	0	0												
Upper CI	0	3	1	0	0	0	0	0	14	4	0	0	0	3	1	0	0	0	0												
Percentage of Unacceptable Locations	Average	0.00%	5.77%	7.69%	0.00%	0.00%	0.00%	0.00%	17.31%	23.08%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%												
Lower CI	0.00%	1.92%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	7.69%	0.00%	0.00%	0.00%	1.92%	7.69%	0.00%	0.00%	0.00%	0.00%												
Upper CI	0.00%	5.77%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	26.92%	30.77%	0.00%	0.00%	0.00%	5.77%	7.69%	0.00%	0.00%	0.00%	0.00%												
Number of Unacceptable Locations by Elevation (m)	A	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0												
B	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0												
C	0	2	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0												
D	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0												
E	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0												
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Number of Discrete Locations		247	7	16	32	-	-	247	7	16	32	-	-	247	7	16	32	-	-												
Minimum		-90.21119485	-90.21119485	-114.6460223	-75.12312015	-	-	-34.98626146	-34.98626146	-41.44560827	-29.22223909	-	-	-599.7667236	-496.6658397	-717.9023992	-601.5312	-	-												
1st Quartile		-75.12312015	-71.92935373	-105.11903	-75.12312015	-	-	-29.22223909	-28.02983866	-35.79044745	-29.22223909	-	-	-578.5103795	-468.2781913	-356.9005567	-594.5596243	-	-												
Average		-62.23908621	-73.1716066	-61.66251677	-71.42784082	-	-	-23.18580692	-28.34208443	-17.86322722	-27.63993434	-	-	-404.7640286	-444.1971691	-218.7852134	-496.5780167	-	-												
3rd Quartile		-62.33850786	-68.73399673	-10.66963207	-68.73399673	-	-	-23.25803516	-26.83721809	0.042009936	-26.83721809	-	-	-298.7504229	-416.6064131	-16.21887752	-426.7267739	-	-												
Maximum		40.86021072	-68.73399673	39.50676598	-49.52840837	-	-	24.65429413	-25.64437735	21.93574022	-18.48270686	-	-	94.45543621	-400.1366257	132.4148685	-159.3327403	-	-												
Number (percentage) of Unacceptable Locations	Average	10 (4.0%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.0%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.5%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Lower CI	7 (2.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.0%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Upper CI	10 (4.0%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (4.9%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.5%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)												
Number of Unacceptable Locations	Average	10	0	2	0	0	0	10	0	3	0	0	0	11	0	3	0	0	0												
Lower CI	7	0	1	0	0	0	0	0	0	0	0	0	0	10	0	3	0	0	0												
Upper CI	10	0	3	0	0	0	12	0	3	0	0	0	0	11	0	3	0	0	0												
Percentage of Unacceptable Locations	Average	4.05%	0.00%	12.50%	0.00%	0.00%	0.00%	4.05%	0.00%	18.75%	0.00%	0.00%	0.00%	4.45%	0.00%	18.75%	0.00%	0.00%	0.00%												
Lower CI	2.83%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.05%	0.00%	18.75%	0.00%	0.00%	0.00%												
Upper CI	4.05%	0.00%	18.75%	0.00%	0.00%	0.00%	4.86%	0.00%	18.75%	0.00%	0.00%	0.00%	4.45%	0.00%	18.75%	0.00%	0.00%	0.00%	0.00%												
Number of Unacceptable Locations by Elevation (m)	A	0	0	2	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0												
B	3	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0												
C	3	0	0	0	0	0	0	3	0	0	0	0	0	3	0																

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *							Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary			
BLD 06	C	0	1	0	0	-	-	0	0	0	0	-	-	0	1	0	0	0	-			
	D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-			
	E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-			
	F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-			
	G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-			
	H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0	-			
	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-				
	Minimum	0	-90.21119485	-114.6460223	-71.92935373	-	-	0	-34.98626146	-41.44560827	-28.02983866	-	-	0	-496.0396153	-497.625371	-498.5620329	-				
	1st Quartile	0	-71.92935373	-114.6460223	-71.92935373	-	-	0	-28.02983866	-41.44560827	-28.02983866	-	-	0	-449.8339065	-480.5493347	-469.7506364	-				
	Average	0	-62.0299566	-82.43213232	-71.07725853	-	-	0	-23.73817707	-29.62762121	-27.63229847	-	-	0	-334.3887658	-299.5055395	-463.5000058	-				
3rd Quartile	0	-52.73332545	-39.63386047	-70.33167523	-	-	0	-20.87081177	-15.21118576	-26.83721809	-	-	0	-209.5919179	-66.45582075	-453.5189377	-					
Maximum	0	-14.16880118	-25.17157845	-68.73399673	-	-	0	-1.741262391	-5.645551191	-26.83721809	-	-	0	-37.51735523	-18.5819721	-423.5605471	-					
BLD 07	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
	Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
	Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)				
	Number of Unacceptable Locations	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0				
	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%				
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%				
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	-	-	0	0	0	-	-	0	0	0	0	0				
	B	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0				
	C	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0				
D	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
E	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
F	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
Number of Discrete Locations	0	45	23	12	-	-	0	45	23	12	-	-	0	45	23	12	-					
PLO 01 - Poulos	Minimum	-75.12312015	-71.92935373	-79.64403623	-75.12312015	-	-	-29.22223909	-28.02983866	-25.9565892	-29.22223909	-	-	-583.5187808	-484.2144231	-232.8005405	-586.7076326	-				
	1st Quartile	-75.12312015	-57.53751079	-36.4000283	-71.92935373	-	-	-29.22223909	-21.46767271	-9.231725493	-28.02983866	-	-	-565.3079887	-246.318728	-112.8195365	-499.6884518	-				
	Average	-74.02806907	-10.46843938	30.89943834	-50.34328358	-	-	-28.67112288	-0.671835438	19.42512553	-18.16936779	-	-	-539.0485141	-109.7939487	27.76052354	-291.7613741	-				
	3rd Quartile	-71.92935373	11.66918803	81.90172141	-35.88954445	-	-	-28.02983866	10.34145449	44.80888914	-11.01417302	-	-	-522.5569023	28.80690948	153.9227282	-107.4141759	-				
	Maximum	-68.73399673	235.4975068	180.7654852	93.0794462	-	-	-25.64437735	110.5748823	89.58189897	43.91850524	-	-	-407.4962537	394.9576235	320.802899	286.7239276	-				
	Average	0 (0.0%)	27 (26.2%)	9 (4.7%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	9 (4.7%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	11 (57.9%)	2 (5.6%)	0 (0.0%)				
	Lower CI	0 (0.0%)	25 (24.3%)	9 (4.7%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	16 (15.5%)	7 (36.8%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)				
	Upper CI	0 (0.0%)	28 (27.2%)	9 (4.7%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	28 (27.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	11 (57.9%)	2 (5.6%)	0 (0.0%)				
	Number of Unacceptable Locations	Average	0	27	9	1	-	-	0	27	9	1	-	-	0	27	11	2				
	Lower CI	0	25	9	1	-	-	0	16	7	1	-	-	0	27	11	1					
Upper CI	0	28	9	1	-	-	0	28	11	1	-	-	0	27	11	2						
Average	0.00%	26.21%	47.37%	2.78%	-	-	0.00%	26.21%	47.37%	2.78%	-	-	0.00%	26.21%	57.89%	5.56%						
Lower CI	0.00%	24.27%	47.37%	2.78%	-	-	0.00%	15.53%	36.84%	2.78%	-	-	0.00%	26.21%	57.89%	2.78%						
Upper CI	0.00%	27.18%	47.37%	2.78%	-	-	0.00%	27.18%	57.89%	2.78%	-	-	0.00%	26.21%	57.89%	5.56%						
Number of Unacceptable Locations by Elevation (m)	A	0	0	9	0	-	-	0	0	9	0	-	-	0	0	11	0					
B	0	6	0	0	-	-	0	7	0	0	-	-	0	8	0	0	0					
C	0	8	0	0	-	-	0	8	0	0	-	-	0	7	0	0	0					
D	0	7	0	0	-	-	0	6	0	0	-	-	0	6	0	0	0					
E	0	3	0	0	-	-	0	3	0	0	-	-	0	3	0	0	1					
F	0	3	0	1	-	-	0	3	0	1	-	-	0	3	0	1	0					
G	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
H	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0					
Number of Discrete Locations	42	121	24	18	-	-	42	121	24	18	-	-	42	121	24	18	-					
PLO 02 - Celestiono	Minimum	-75.12312015	-90.21119485	-114.6460223	-75.12312015	-	-	-29.22223909	-34.98626146	-41.44560827	-29.22223909	-	-	-592.5895523	-507.6462747	-467.8130411	-592.9476147	-				
	1st Quartile	-75.12312015	-65.53704838	-86.81898865	-75.12312015	-	-	-29.22223909	-25.64437735	-28.04362945	-29.22223909	-	-	-578.5081559	-336.9816219	-266.4501395	-578.4196383	-				
	Average	-74.21046395	-20.59571201	12.88539085	-21.23231576	-	-	-28.82474607	-5.357373389	12.60502409	-5.076800654	-	-	-541.0903781	-149.5565953	-7.590194535	-207.2031933	-				
	3rd Quartile	-75.12312015	8.433808251	75.35778916	23.82000131	-	-	-29.22223909	5.446897855	37.58004765	15.64451109	-	-	-527.2147391	-4.359741209	163.2212149	92.14638136	-				
	Maximum	-65.53704838	276.6953779	291.2430971	109.4834539	-	-	-25.64437735	132.7368339	127.3306767	53.57196885	-	-	-331.1936905	597.9354676	652.5995672	319.3918144	-				
	Average	0 (0.0%)	29 (24.0%)	14 (58.3%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	25 (20.7%)	13 (54.2%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	28 (23.1%)	14 (58.3%)	6 (33.3%)	0 (0.0%)				
	Lower CI	0 (0.0%)	21 (17.4%)	12 (50.0%)	5 (27.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (9.1%)	8 (33.3%)	2 (11.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	28 (23.1%)	14 (58.3%)	6 (33.3%)	0 (0.0%)				
	Upper CI	0 (0.0%)	31 (25.6%)	14 (58.3%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	30 (24.8%)	13 (54.2%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	29 (24.0%)	14 (58.3%)	6 (33.3%)	0 (0.0%)				
	Number of Unacceptable Locations	Average	0	29	14	6	-	-	0	25	13	6	-	-	0	28	14	6				
	Lower CI	0	21	12	5	-	-	0	11	8	2	-	-	0	28	14	6					
Upper CI	0	31	14	6	-	-	0	30	13	6	-	-	0	29	14	6						
Average	0.00%	23.97%	58.33%	33.33%	-	-	0.00%	20.66%	54.17%	33.33%	-	-	0.00%	23.14%	58.33%	33.33%						
Lower CI	0.00%	17.36%	50.00%	27.78%	-	-	0.00%	9.09%	33.33%	11.11%	-	-	0.00%	23.14%	58.33%	33.33%						
Upper CI	0.00%	25.62%	58.33%	33.33%	-	-	0.00%	24.79%	54.17%	33.33%	-	-	0.00%	23.97%	58.33%	33.33%						
Number of Unacceptable Locations by Elevation (m)	A	0	0	14	0	-	-	0	0	13	0	-	-	0	0	14	0					
B	0	9	0	0	-	-	0	8	0	0	-	-	0	10	0	0	0					
C	0	11	0	0	-	-	0	10	0	0	-	-	0	10	0	0	0					
D	0	6	0	6	-	-	0	4	0	6	-	-	0	5	0	6	0					
E	0	3	0	0	-	-	0	3	0	0	-	-	0									

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)									
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary				
Boundary	Average	0	0	0	0	0	-21	0	0	0	0	0	10	0	0	0	0	0	-101				
	3rd Quartile	0	0	0	0	0	17	0	0	0	0	0	21	0	0	0	0	0	24				
	Maximum	0	0	0	0	0	191	0	0	0	0	0	185	0	0	0	0	0	405				
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	19 (31.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	22 (36.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)			
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (23.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (24.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)			
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (32.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (39.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)			
	Number of Unacceptable Locations	Average	0	0	0	0	0	19	0	0	0	0	0	22	0	0	0	0	0	16			
		Lower CI	0	0	0	0	0	14	0	0	0	0	0	15	0	0	0	0	0	16			
		Upper CI	0	0	0	0	0	20	0	0	0	0	0	24	0	0	0	0	0	16			
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0			
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0			
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0			
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	19	0	0	0	0	0	22	0	0	0	0	0	16			
	Number of Discrete Locations		0	0	0	0	238	0	0	0	0	238	0	0	0	0	0	238	0	0	0	0	238
	Grid	Minimum	0	0	0	0	-124	0	0	0	0	0	-45	0	0	0	0	0	-700				
1st Quartile		0	0	0	0	-105	0	0	0	0	0	-38	0	0	0	0	0	-401					
Average		0	0	0	0	-79	0	0	0	0	0	-22	0	0	0	0	0	-304					
3rd Quartile		0	0	0	0	-70	0	0	0	0	0	-19	0	0	0	0	0	-233					
Maximum		0	0	0	0	134	0	0	0	0	0	269	0	0	0	0	0	271					
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (5.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	21 (8.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)				
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (5.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)				
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (10.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (5.9%)				
Number of Unacceptable Locations		Average	0	0	0	0	14	0	0	0	0	21	0	0	0	0	0	0	13				
		Lower CI	0	0	0	0	11	0	0	0	0	14	0	0	0	0	0	0	13				
		Upper CI	0	0	0	0	17	0	0	0	0	24	0	0	0	0	0	0	14				
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0				
		Lower CI	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0				
		Upper CI	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0				
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	14	0	0	0	0	21	0	0	0	0	0	13					

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 30A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions cardiac failure 65+ years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = y_0 * (e^{b * \Delta x} - 1)$																
		Change in pollutant concentration (µg/m3)			Equation 6-7			$\Delta x = x_1 - x_0$																
All-cause mortality 30+ years (non-tra)																								
Parameters		<2.5µm Particulate Matter (PM _{2.5})			<10µm Particulate Matter 10 (PM ₁₀)			Nitrogen Dioxide (NO ₂)																
Baseline incidence rate (y ₀)		Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years																
Concentration response Function (β)		1326.1			1326.1			1326.1																
Existing		0.0094, 0.0047, 0.0139			0.0047, 0.0026, 0.0067			0.0043, 0.0031, 0.0055																
1 mAHD		3.88			3.77			61.0																
4 mAHD		3.11			3.23			55.5																
7 mAHD		2.71			2.84			52.9																
10 mAHD		2.34			2.45			51.1																
		Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
		Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years			Short-term Hospital admissions cardiac failure 65+ years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x ₁)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	4.5	0.619269	0.1	7.7055687	3.8817952	11.474897	8.6	4.828423	0.1	30.418384	16.947191	43.813016	54.22259743	-6.821297	0.1	-38.14721	-27.35759	-48.63807
777	facade	332720	6250614	1	BLD 01	Retail	1.8	-2.080731	0.1	-25.56595	-12.95995	-37.83919	2.9	-0.871577	0.1	-5.417689	-3.03269	-7.758054	43.74051437	-17.30338	0.1	-94.63916	-68.30124	-119.9248
969	facade	332722	6250601	1	BLD 01	Retail	3.4	-0.480731	0.1	-5.95103	-3.005575	-8.839902	3.9	0.128423	0.1	0.8001471	0.4479684	1.1466949	54.85389135	-6.190003	0.1	-34.66335	-24.84959	-44.21267
976	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.480731	0.1	-4.715321	-2.380927	-7.005923	4.2	0.428423	0.1	2.6712	1.4950278	3.8301815	56.05154064	-4.992354	0.1	-28.02808	-20.07827	-35.77492
985	facade	332721	6250576	1	BLD 01	Retail	2.3	-1.580731	0.1	-19.4678	-9.857279	-28.84616	2.5	-1.271577	0.1	-7.896657	-4.4274	-11.30331	53.55827856	-7.485616	0.1	-41.80317	-29.99157	-53.27849
996	facade	332710	6250566	1	BLD 01	Retail	0.7	-3.180731	0.1	-38.88189	-19.7601	-57.40502	0.9	-0.771577	0.1	-7.76609	-9.97313	-25.38925	29.7939286	-31.24997	0.1	-165.9797	-120.7832	-208.6436
1007	facade	332696	6250570	1	BLD 01	Retail	2.5	-1.380731	0.1	-17.02054	-8.614159	-25.2314	4.8	1.028423	0.1	6.4212247	3.5916265	9.1298991	49.59160372	-11.45229	0.1	-63.4181	-45.60835	-80.63786
1018	facade	332689	6250583	1	BLD 01	Retail	1.1	-2.780731	0.1	-34.05558	-17.2914	-50.3248	1.6	-2.171577	0.1	-13.45734	-7.5521	-19.24532	35.1704934	-25.8734	0.1	-138.9802	-100.8153	-175.2419
1029	facade	332722	6250605	1	BLD 01	Retail	3.5	-0.380731	0.1	-4.715321	-2.380927	-7.005923	4.2	0.428423	0.1	2.6712	1.4950278	3.8301815	56.05154064	-4.992354	0.1	-28.02808	-20.07827	-35.77492
1086	facade	332722	6250588	1	BLD 01	Retail	2.6	-1.280731	0.1	-15.79519	-7.992159	-23.42024	2.8	-0.971577	0.1	-6.037868	-3.384189	-8.645263	51.4082431	-9.635651	0.1	-53.56452	-38.47974	-68.18171
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	2.7	-1.180731	0.1	-14.5687	-7.369865	-21.60656	4.6	0.828423	0.1	5.1700421	2.8923926	7.162436	48.21365476	-12.83024	0.1	-70.84127	-50.98918	-90.00372
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	4	0.119269	0.1	1.4805978	0.7467389	2.2023469	6	2.228423	0.1	13.953054	7.7947623	20.04378	59.17158485	-1.87231	0.1	-10.58175	-7.565984	-13.53165
1985	facade	332708.92	6250603.11	6	BLD 01	Retail	1.9	-1.980731	0.1	-24.3486	-12.34	-36.04559	3	-0.771577	0.1	-4.797219	-2.688257	-6.870247	44.67914513	-16.36475	0.1	-89.68317	-64.68812	-113.7069
960	facade	332722	6250588	6	BLD 01	Commercial	2	-1.121888	0.2	-13.72737	-6.94316	-20.36196	2.4	-0.829062	0.2	-5.153931	-2.888323	-7.380676	46.65285637	-8.869421	0.2	-49.38541	-35.46112	-62.89061
961	facade	332722	6250601	6	BLD 01	Commercial	2.5	-0.612188	0.2	-7.573704	-3.826273	-11.24693	3.2	-0.029062	0.2	-0.181007	-0.10355	-0.259422	50.96580135	-4.556476	0.2	-25.60476	-18.33743	-32.69028
962	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.512188	0.2	-6.339514	-3.202013	-9.416298	3.5	0.270938	0.2	1.6886622	0.945271	2.4209515	51.61220375	-3.910074	0.2	-22.00267	-15.75152	-28.1022
963	facade	332721	6250576	6	BLD 01	Commercial	1.7	-1.412188	0.2	-17.40577	-8.809764	-25.80062	2	-1.229062	0.2	-7.633395	-4.27961	-10.92695	47.89982876	-7.622449	0.2	-42.55492	-30.53344	-54.2322
964	facade	332710	6250566	6	BLD 01	Commercial	1.8	-2.312188	0.2	-28.37923	-14.39374	-41.98107	1.1	-2.129062	0.2	-13.19518	-7.404659	-18.87123	31.52029428	-24.00198	0.2	-129.4358	-93.7878	-163.3831
965	facade	332696	6250570	6	BLD 01	Commercial	2	-1.121888	0.2	-13.72737	-6.94316	-20.36196	3.9	0.670938	0.2	4.1865665	2.3420572	6.0032137	42.39180684	-13.13047	0.2	-72.45285	-52.15857	-92.03501
966	facade	332689	6250583	6	BLD 01	Commercial	0.9	-2.212188	0.2	-27.16452	-13.77447	-40.19323	1.3	-1.29062	0.2	-11.96126	-6.710842	-17.10999	33.30487554	-22.2174	0.2	-120.2629	-87.0488	-151.9607
967	facade	332722	6250605	6	BLD 01	Commercial	2.6	-0.512188	0.2	-6.339514	-3.202013	-9.416298	3.5	0.270938	0.2	1.6886622	0.945271	2.4209515	51.61220375	-3.910074	0.2	-22.00267	-15.75152	-28.1022
974	facade	332687	6250587	6	BLD 01	Commercial	3.1	-0.012188	0.2	-0.151211	-0.076286	-0.224855	6.6	3.370938	0.2	21.163635	11.808897	30.437445	47.47669478	-8.045583	0.2	-44.87679	-32.20765	-57.17688
975	facade	332720	6250614	6	BLD 01	Commercial	1.1	-2.012188	0.2	-24.73167	-12.53505	-36.61008	1.6	-1.129062	0.2	-10.1082	-5.669434	-14.46368	37.55562311	-17.96665	0.2	-98.12927	-70.84818	-124.2994
1977	facade	332690.196	6250598.3	1	BLD 01	Commercial	2.2	-0.912188	0.2	-11.26935	-5.697288	-16.72355	4.3	1.070938	0.2	6.6873465	3.7403136	9.9513525	45.05747797	-10.4648	0.2	-58.07138	-41.73828	-73.88231
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	3.3	0.187812	0.2	2.3322271	1.1760709	3.4696633	5.7	2.470938	0.2	15.480368	8.6458111	22.243304	47.59045367	-1.617741	0.2	-9.147979	-6.539814	-11.69996
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.2	-1.912188	0.2	-23.51354	-11.9149	-34.81477	1.8	-1.429062	0.2	-8.871381	-4.974704	-12.6965	38.81567754	-16.7066	0.2	-91.49045	-66.00523	-115.9751
1122	facade	332722	6250588	10	BLD 01	Commercial	1.7	-0.639091	0.2	-7.905541	-3.994168	-11.73899	2.1	-0.345405	0.2	-2.149678	-1.204103	-3.079955	44.68200992	-6.397781	0.2	-35.81104	-25.67559	-45.6709
1124	facade	332722	6250601	10	BLD 01	Commercial	2.2	-0.139091	0.2	-1.724582	-0.870313	-2.563756	2.8	0.354595	0.2	2.2105019	1.2372769	3.1693572	47.6432806	-3.36511	0.2	-19.3574	-13.8538	-24.7306
1125	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.060909	0.2	0.7559097	0.3812943	1.1242444	3.2	0.754595	0.2	4.7084776	2.6343704	6.7536375	48.93434377	-2.145448	0.2	-12.11838	-8.666118	-15.49411
1126	facade	332721	6250576	10	BLD 01	Commercial	1.4	-0.939091	0.2	-11.60026	-5.864945	-17.21356	1.6	-0.845405	0.2	-5.255327	-2.945196	-7.525754	42.55343179	-8.52636	0.2	-47.50987	-34.10731	-60.51444
1127	facade	332710	6250566	10	BLD 01	Commercial	0.6	-1.739091	0.2	-21.4023	-10.84075	-31.70122	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	29.58575536	-21.49404	0.2	-116.5247	-84.30672	-147.2988
1128	facade	332696	6250570	10	BLD 01	Commercial	1.5	-0.839091	0.2	-10.36984	-5.241647	-15.39124	2.9	0.454595	0.2	2.8345559	1.5864125	4.0645227	38.64158174	-12.43821	0.2	-68.73381	-49.46063	-87.3463
1129	facade	332689	6250583	10	BLD 01	Commercial	0.7	-1.639091	0.2	-20.18105	-10.2198	-29.89907	0.9	-1.545405	0.2	-9.591001	-5.378883	-13.72479	29.62589198	-21.4539	0.2	-116.3169	-84.15439	-147.0396
1130	facade	332722	6250605	10	BLD 01	Commercial	2.4	0.060909	0.2	0.7559097	0.3812943	1.1242444	3.2	0.754595	0.2	4.7084776	2.6343704	6.7536375	48.93434377	-2.145448	0.2	-12.11838	-8.666118	-15.49411
1138	facade	332687	6250587	10	BLD 01	Commercial	2.7	0.360909	0.2	4.4853603	2.2609223	6.6755229	5.2	2.754595	0.2	17.268997	9.6419269	24.820532	47.67453799	-3.405253	0.2	-19.18261	-13.72844	-24.50775
1139	facade	332720	6250614	10	BLD 01	Commercial	0.8	-1.539091	0.2	-18.95866	-9.598561	-28.09441	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	33.63761106	-17.44218	0.2	-95.37034	-68.83466	-120.8415
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	2	-0.339091	0.2	-4.200436	-2.12074	-6.241509	3.7	1.254595	0.2	7.8375542	4.3828055	11.247582	44.64063695	-6.439154	0.2	-36.03944	-25.84	-45.96106
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	3.2	0.860909	0.2	10.72442	5.3995562	15.979299	5.2	2.754595	0.2	17.268997	9.6419269	24.820532	53.99170755	2.919176	0.2	16.62695	11.853382	23.2867
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	32.81721298	-18.26258	0.2	-99.68322	-71.98284	-126.266
1268	facade	332722	6250607.69	14	BLD 01	Commercial																		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
1361	facade	332801	6250612	14	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.5	-1.945405	0	-12.06214	-6.767551	-17.254	23.21053583	-27.86926	0	-149.0754	-108.266	-187.7561
1362	facade	332814	6250603	14	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0	-13.29596	-7.461338	-19.01504	20.30947539	-30.77032	0	-163.5962	-119.0152	-205.7036
1363	facade	332810	6250595	14	BLD 02	Residential	1.5	-0.839091	0	-10.36984	-5.241647	-15.39124	1.7	-0.745405	0	-4.634781	-2.597161	-6.637791	46.90743378	-4.172358	0	-23.46546	-16.80139	-29.96582
1364	facade	332797	6250588	14	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	19.26025312	-31.81954	0	-168.8037	-122.8794	-212.1248
1365	facade	332783	6250582	14	BLD 02	Residential	0.8	-1.539091	0	-18.95866	-9.598561	-28.09441	0.9	-1.545405	0	-9.591001	-5.378883	-13.72479	36.1991719	-14.88062	0	-81.80621	-58.954	-103.8099
1366	facade	332770	6250575	14	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	17.33248024	-33.74731	0	-178.3109	-129.9471	-223.8269
1367	facade	332757	6250568	14	BLD 02	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.80962873	-35.27016	0.2	-185.7659	-135.5008	-232.984
1368	facade	332749	6250579	14	BLD 02	Residential	3	0.660909	0	8.2252934	4.1432137	12.25002	3.5	1.054595	0	6.5850416	3.6831555	9.4481887	54.66886028	3.589609	0	20.522936	14.624981	26.330337
1493	facade	332745	6250593	18	BLD 02	Residential	0.4	-2.139091	0	-23.84137	-12.08177	-35.298	0.4	-2.045405	0	-12.67919	-7.11449	-18.13481	22.8998258	-28.1799	0	-150.6389	-109.4216	-189.6915
1494	facade	332743	6250627	18	BLD 02	Residential	2.9	0.560909	0	6.9774825	3.5154871	10.389269	3.5	1.054595	0	6.5850416	3.6831555	9.4481887	54.80703718	3.727246	0	21.319375	15.91247	27.354423
1495	facade	332743	6250616	18	BLD 02	Residential	2.2	-0.139091	0	-1.724582	-0.870313	-2.563756	2.8	0.354595	0	2.2105019	1.2372769	3.1693572	49.22547441	-1.854317	0	-7.493482	-7.493482	-13.40227
1496	facade	332743	6250604	18	BLD 02	Residential	1.8	-0.539091	0	-6.671661	-3.369986	-9.909042	2.2	-0.245405	0	-1.527673	-0.85561	-2.188999	45.05544767	-6.023444	0	-33.74758	-24.19066	-43.04885
1501	facade	332748	6250637	18	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	21.43824928	-29.64154	0	-157.9677	-114.8441	-198.7543
1502	facade	332762	6250634	18	BLD 02	Residential	0.4	-1.939091	0	-23.84137	-12.08177	-35.298	0.5	-1.945405	0	-12.06214	-6.767551	-17.254	28.80123942	-22.27855	0	-120.5783	-87.28033	-152.3539
1503	facade	332776	6250627	18	BLD 02	Residential	0.5	-1.839091	0	-22.6224	-11.46141	-33.50086	0.7	-1.745405	0	-10.82715	-6.0734	-15.49058	31.04870964	-20.03108	0	-108.929	-78.74249	-137.8139
1504	facade	332789	6250620	18	BLD 02	Residential	0.4	-1.939091	0	-23.84137	-12.08177	-35.298	0.7	-1.745405	0	-10.82715	-6.0734	-15.49058	24.9551583	-26.12463	0	-140.2557	-101.7557	-176.8247
1505	facade	332801	6250612	18	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.4	-2.045405	0	-12.67919	-7.11449	-18.13481	21.03744781	-30.04234	0	-159.9694	-116.3268	-201.2268
1506	facade	332814	6250603	18	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	18.53811478	-32.54168	0	-172.3743	-125.5318	-216.5228
1507	facade	332810	6250595	18	BLD 02	Residential	1.2	-1.139091	0	-14.05765	-7.110658	-20.850613	1.2	-1.145405	0	-7.115219	-3.988754	-10.18606	42.6803311	-8.399428	0	-46.81523	-33.60604	-59.63414
1509	facade	332797	6250588	18	BLD 02	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	16.65365715	-35.42613	0	-186.5267	-136.0682	-233.9176
1510	facade	332783	6250582	18	BLD 02	Residential	0.7	-1.639091	0	-20.18105	-10.2198	-29.89907	0.8	-1.645405	0	-10.20922	-5.726187	-14.60798	33.74855054	-17.33124	0	-94.78596	-68.40833	-120.1088
1511	facade	332770	6250575	18	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	15.79099624	-35.2888	0	-185.8568	-135.5686	-233.0955
1512	facade	332757	6250568	18	BLD 02	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.2806473	-36.79914	0.2	-193.2022	-141.051	-242.1014
1513	facade	332749	6250579	18	BLD 02	Residential	2.3	-0.039091	0	-0.484916	-0.244657	-0.721039	2.7	0.254595	0	1.586741	0.8882331	2.2747943	50.57041062	-0.509381	0	-2.887273	-2.062691	-3.695175
1519	facade	332745	6250593	22	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0	-13.29596	-7.461338	-19.01504	21.58670371	-29.49309	0	-157.2254	-114.2945	-197.8371
1580	facade	332743	6250627	22	BLD 02	Residential	2.4	0.060909	0	0.7559097	0.3812943	1.242444	2.4	0.654595	0	4.0835436	2.2849592	5.8566624	52.23071334	1.150922	0	6.5468788	4.6273944	8.3871416
1581	facade	332743	6250616	22	BLD 02	Residential	2	-0.339091	0	-4.200436	-2.12074	-6.241509	2.2	-0.245405	0	-1.527673	-0.85561	-2.188999	46.92780311	-4.151988	0	-23.35191	-16.71989	-29.82181
1582	facade	332743	6250604	22	BLD 02	Residential	1.6	-0.739091	0	-9.138267	-4.618054	-13.56638	1.8	-0.645405	0	-4.013943	-2.249034	-5.74923	42.65860484	-8.422987	0	-46.94418	-33.69909	-59.79757
1588	facade	332748	6250637	22	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	16.80962264	-34.27017	0	-180.876	-131.8568	-226.9795
1589	facade	332762	6250634	22	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.5	-1.945405	0	-12.06214	-6.767551	-17.254	27.25292372	-23.82687	0	-128.5388	-93.12815	-162.2672
1590	facade	332776	6250627	22	BLD 02	Residential	0.4	-1.939091	0	-23.84137	-12.08177	-35.298	0.6	-1.845405	0	-11.44479	-6.420521	-16.37258	27.9893385	-23.09046	0	-124.7592	-90.35026	-157.5627
1591	facade	332789	6250620	22	BLD 02	Residential	0.4	-1.939091	0	-23.84137	-12.08177	-35.298	0.5	-1.945405	0	-12.06214	-6.767551	-17.254	21.57144488	-29.50835	0	-157.3017	-114.351	-197.9314
1592	facade	332801	6250612	22	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.5	-1.945405	0	-12.06214	-6.767551	-17.254	19.25693337	-31.82286	0	-168.8202	-122.8916	-212.1451
1593	facade	332814	6250603	22	BLD 02	Residential	0.2	-2.139091	0	-26.27588	-13.32162	-38.88848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	16.34040984	-34.73938	0	-183.173	-133.568	-229.801
1594	facade	332810	6250595	22	BLD 02	Residential	0.9	-1.439091	0	-17.73513	-8.977026	-26.28724	1.1	-1.345405	0	-8.353691	-4.684001	-11.95661	40.825298	-10.22719	0	-56.7815	-40.80534	-72.25135
1596	facade	332797	6250588	22	BLD 02	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	15.53601743	-35.54377	0	-187.1002	-136.4959	-234.6212
1597	facade	332783	6250582	22	BLD 02	Residential	0.5	-1.839091	0	-22.6224	-11.46141	-33.50086	0.7	-1.745405	0	-10.82715	-6.0734	-15.49058	29.8886794	-21.91111	0	-114.9558	-83.15661	-145.3411
1598	facade	332770	6250575	22	BLD 02	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	13.19946904	-37.88032	0	-198.4313	-144.96	-248.5026
1599	facade	332757	6250568	22	BLD 02	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	13.58193479	-37.49786	0.2	-195.843	-143.5787	-246.2425
1600	facade	332749	6250579	22	BLD 02	Residential	1.9	-0.439091	0	-5.436627	-2.74551	-8.076551	2.2	-0.245405	0	-1.527673	-0.85561	-2.188999	47.7229876	-3.356804	0	-18.91164	-13.53412	-24.16225
213	facade	332745	6250593	26	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0	-13.29596	-7.461338	-19.01504	20.88175787	-30.19803	0	-160.746	-116.9023	-202.1857
214	facade	332743	6250627	26	BLD 02	Residential	2	-0.339091	0	-4.200436	-2.12074	-6.241509	2.4	-0.045405	0	-0.282785	-0.158348	-0.405284	50.33158247	-0.748209	0	-4.238834	-3.028699	-5.421447
215	facade	332743	6250616	26	BLD 02	Residential	1.6	-0.739091	0	-9.138267	-4.618054	-13.56638	1.9	-0.545405	0	-3.92813	-1.900815	-4.860071	45.72503343	-5.354758	0	-30.03948	-21.5239	-38.33399
216	facade	332743	6250604	26	BLD 02	Residential	1.3	-1.039091	0	-12.82953	-6.487949	-19.03335	1.6	-0.845405	0	-5.2553								

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.638243562	-46.44155	0	-238.9942	-175.4616	-297.8735
600	facade	332754	6250582	70	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.063677717	-49.01611	0	-250.9047	-184.4791	-312.2732
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.330991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	8.7310968	-42.34568	0	-219.7734	-160.9686	-274.5422
611	facade	332785	6250615	70	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.4	-2.045405	0	-12.67919	-7.11449	-18.13481	22.31726287	-28.76253	0	-153.5657	-111.586	-193.3128
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.686753151	-49.39304	0	-252.6374	-185.7934	-314.3644
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.928269589	-49.15152	0	-251.5275	-184.9515	-313.0225
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.330991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	12.48471376	-38.59508	0	-201.8749	-147.5372	-252.7136
616	facade	332749	6250616	70	BLD 02	Residential	0.1	-2.230991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	11.19833825	-39.88145	0	-208.0641	-152.1612	-260.251
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.350800639	-49.72899	0	-254.1794	-186.9635	-316.2247
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.646151507	-49.43364	0	-252.8239	-185.9349	-314.5894
619	facade	332779	6250618	70	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.5	-2.045405	0	-12.62614	-6.767551	-17.254	25.13907844	-25.94071	0	-139.3221	-101.0674	-175.6662
622	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.330991	0	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	18.21423177	-32.86556	0	-173.9721	-126.7195	-218.4897
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.59467726	-49.48511	0	-253.0603	-186.1142	-314.8746
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.050585205	-49.02921	0	-250.9649	-184.5248	-312.346
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.213095251	-47.8667	0	-245.6034	-180.462	-305.8695
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.622497443	-46.45729	0	-239.0675	-175.517	-297.9622
697	facade	332766	6250629	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.491247397	-49.58854	0	-253.5351	-186.4745	-315.4474
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.366036895	-49.71375	0	-254.1096	-186.9105	-316.1404
699	facade	332779	6250618	78	BLD 02	Residential	0.3	-2.039091	0	-25.05919	-12.70184	-37.09265	0.4	-2.045405	0	-12.67919	-7.11449	-18.13481	23.14525579	-27.93454	0	-149.4041	-108.5089	-188.1631
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.602185205	-45.47761	0	-234.501	-172.067	-292.4296
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.481529589	-49.59826	0	-253.5797	-186.5083	-315.5012
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.697905845	-49.38189	0	-252.5862	-185.7545	-314.3026
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.387929863	-46.69186	0	-240.158	-176.3414	-299.2824
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.43986411	-49.63993	0	-253.7709	-186.6534	-315.7318
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.076603379	-47.00319	0	-241.6037	-177.4348	-301.0321
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.330991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	15.41196153	-35.66783	0	-187.7047	-136.9468	-235.3627
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.247588676	-49.8322	0	-254.6527	-187.3228	-316.7995
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.70375653	-49.37603	0	-252.5593	-185.7341	-314.2702
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.204843836	-46.87495	0	-241.0084	-176.9846	-300.3118
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.716319543	-46.36347	0	-238.631	-175.187	-297.4336
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.219321461	-49.86047	0	-254.7823	-187.4211	-316.9518
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.21392895	-49.86586	0	-254.8071	-187.4399	-316.9816
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.230991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	15.16046063	-35.91933	0	-188.9291	-137.8605	-236.8644
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.198132511	-46.88166	0	-241.0396	-177.0081	-300.3495
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.353194612	-49.7266	0	-254.1685	-186.9552	-316.2114
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.640162466	-49.43963	0	-252.5814	-185.957	-314.6226
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.341710868	-47.73808	0	-245.0086	-180.0116	-305.1505
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.613961096	-49.46583	0	-252.9717	-186.407	-314.7678
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.152757169	-46.92703	0	-241.2502	-177.1675	-300.6044
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.230991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	12.44106475	-38.63873	0	-202.0849	-147.6944	-252.9703
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.096667123	-49.98312	0	-255.3445	-187.8479	-317.6296
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.546140274	-49.53365	0	-253.2831	-186.2833	-315.1434
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.456461096	-47.62333	0	-244.4777	-179.9964	-304.8085
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.403734703	-47.67606	0	-244.7217	-179.7944	-304.5035
781	facade	332752	6250629	94	BLD 02	Residential	0	-2.330991	0	-28.70583	-14.5													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1326	facade	332840	6250578	14	BLD 03	Commercial	3.9	1.560909	0.2	19.508283	9.8061064	29.113799	4.8	2.354595	0.2	14.747445	8.2374653	21.187667	62.42932217	11.34953	0.2	65.991018	46.801619	85.064195
1327	facade	332849	6250567	14	BLD 03	Commercial	4.6	2.260909	0.2	28.349862	14.22724	42.376842	5.4	2.954595	0.2	18.531551	10.344712	26.640637	63.98911924	12.90933	0.2	75.313427	53.361506	97.173645
1328	facade	332859	6250555	14	BLD 03	Commercial	3.6	1.260909	0.2	15.736725	7.915802	23.469601	4.2	1.754595	0.2	10.973988	6.1335412	15.756678	59.54103267	8.461241	0.2	48.892058	34.736872	62.91239
1340	facade	332866	6250543	14	BLD 03	Commercial	2.2	-0.139091	0.2	-1.724852	-0.870313	-2.563756	2.5	-0.054595	0.2	-0.3400977	-0.1904208	-0.4874739	50.53209908	-0.547692	0.2	-3.104176	-2.2177	-3.97268
1341	facade	332853	6250536	14	BLD 03	Commercial	1.3	-1.039091	0.2	-12.82953	-6.487949	-19.03335	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	42.46905359	-8.610738	0.2	-47.97143	-34.44042	-61.09929
1342	facade	332839	6250529	14	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	16.38848481	-34.69131	0.2	-182.9379	-133.3928	-229.5122
1343	facade	332826	6250522	14	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.4521913	-35.6276	0.2	-187.5087	-136.8006	-225.1223
1344	facade	332816	6250527	14	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.56201706	-36.51777	0.2	-191.8374	-140.0316	-240.4293
1345	facade	332809	6250540	14	BLD 03	Commercial	0.7	-1.639091	0.2	-20.18105	-10.2198	-29.89907	0.5	-1.945405	0.2	-12.06214	-6.767551	-17.254	33.04024732	-18.03954	0.2	-98.51221	-71.12775	-124.7791
1346	facade	332803	6250554	14	BLD 03	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	20.26082434	-30.81897	0.2	-163.8382	-119.1946	-206.0022
1348	facade	332796	6250567	14	BLD 03	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	38.60129251	-12.4785	0.2	-68.95056	-49.6178	-87.61967
1466	facade	332808	6250574	18	BLD 03	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	38.66470768	-12.41508	0.2	-68.60938	-49.3704	-87.18936
1467	facade	332821	6250581	18	BLD 03	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	43.85499142	-7.2248	0.2	-40.36906	-28.95809	-51.45864
1468	facade	332834	6250585	18	BLD 03	Commercial	2	-0.339091	0.2	-4.200436	-2.12074	-6.241509	2.4	-0.045405	0.2	-0.282785	-0.158348	-0.405284	51.22047223	0.140681	0.2	0.7985174	0.5702405	1.0232572
1469	facade	332840	6250578	18	BLD 03	Commercial	3.8	1.460909	0.2	18.249921	9.175705	27.229601	4.4	1.454595	0.2	12.230625	6.5344804	17.564571	59.56633989	8.486549	0.2	49.040964	34.842121	63.104966
1470	facade	332849	6250567	18	BLD 03	Commercial	4	1.660909	0.2	20.767823	10.436803	31.00062	5.1	2.654595	0.2	16.638165	9.290673	23.911399	61.71807928	10.63829	0.2	61.760757	43.820778	79.57673
1471	facade	332859	6250555	18	BLD 03	Commercial	3.2	0.860909	0.2	10.72442	5.3995562	15.979299	4	1.554595	0.2	9.7185305	5.4329706	13.951218	56.81343787	5.733647	0.2	32.937294	23.44072	42.312378
1483	facade	332866	6250543	18	BLD 03	Commercial	2	-0.339091	0.2	-4.200436	-2.12074	-6.241509	2.2	-0.245405	0.2	-1.527673	-0.85561	-1.288999	47.9695549	-3.110236	0.2	-17.53175	-12.54471	-22.40254
1484	facade	332853	6250536	18	BLD 03	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	39.11085332	-11.96894	0.2	-66.20646	-47.62849	-84.15777
1487	facade	332839	6250529	18	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.5794881	-36.5003	0.2	-191.7526	-139.9683	-240.3254
1488	facade	332826	6250522	18	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.16937988	-36.91041	0.2	-193.7415	-141.4539	-242.7619
1489	facade	332816	6250527	18	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.14613304	-36.93366	0.2	-193.8541	-141.538	-242.8999
1490	facade	332809	6250540	18	BLD 03	Commercial	0.7	-1.639091	0.2	-20.18105	-10.2198	-29.89907	0.6	-1.845405	0.2	-11.44479	-6.420521	-16.37258	32.01910415	-19.06069	0.2	-103.8644	-75.03793	-131.4803
1491	facade	332803	6250554	18	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	18.02874173	-32.67692	0.2	-173.0417	-126.0279	-217.3446
1492	facade	332796	6250567	18	BLD 03	Commercial	0.8	-1.539091	0.2	-18.95866	-9.598561	-28.09441	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	36.03453114	-62.6825	0.2	-82.625	-59.59139	-104.9171
1553	facade	332808	6250574	22	BLD 03	Commercial	0.8	-1.539091	0.2	-18.95866	-9.598561	-28.09441	0.8	-1.645405	0.2	-10.20922	-5.726187	-14.60798	34.31002668	-16.76976	0.2	-91.8241	-66.24844	-116.3938
1554	facade	332821	6250581	22	BLD 03	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07763	41.12362578	-9.956166	0.2	-95.30858	-79.74034	-130.38839
1555	facade	332834	6250585	22	BLD 03	Commercial	1.6	-0.739091	0.2	-9.138267	-4.618054	-13.56638	1.8	-0.645405	0.2	-4.013943	-2.249034	-5.74923	48.3067421	-2.773049	0.2	-15.64235	-11.19047	-19.92224
1556	facade	332840	6250578	22	BLD 03	Commercial	3.3	0.960909	0.2	11.975735	6.0281724	17.847834	3.9	1.454595	0.2	9.0912439	5.0828293	13.049399	57.68323943	6.603448	0.2	38.004894	27.032725	48.84811
1557	facade	332849	6250567	22	BLD 03	Commercial	3.7	1.360909	0.2	16.92735	8.5456061	25.348023	4.2	1.754595	0.2	10.973988	6.1335412	15.756678	59.47926973	8.399478	0.2	48.528718	34.480041	62.442514
1558	facade	332859	6250555	22	BLD 03	Commercial	2.8	0.460909	0.2	5.7308385	2.8880567	8.531104	3.3	0.854595	0.2	5.3337051	2.9838735	7.6512166	54.23818682	3.158395	0.2	18.043595	12.861563	23.143404
1570	facade	332866	6250543	22	BLD 03	Commercial	1.7	-0.639091	0.2	-7.905541	-3.994168	-11.73899	1.9	-0.545405	0.2	-3.392813	-1.900815	-4.860071	44.95729466	-6.122497	0.2	-34.29025	-24.58112	-43.73854
1571	facade	332853	6250536	22	BLD 03	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	0.9	-1.545405	0.2	-9.591001	-5.378883	-13.72479	36.57325517	-14.54254	0.2	-80.00484	-57.64413	-101.544
1573	facade	332839	6250529	22	BLD 03	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	13.62866822	-37.45112	0.2	-196.3584	-143.4098	-245.9661
1574	facade	332826	6250522	22	BLD 03	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-13.91244	-7.808094	-19.89467	12.71620757	-38.3658	0.2	-200.7608	-146.7031	-251.3516
1575	facade	332816	6250527	22	BLD 03	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.345405	0.2	-13.91244	-7.808094	-19.89467	11.57091926	-39.50887	0.2	-206.2622	-150.8238	-258.0733
1576	facade	332809	6250540	22	BLD 03	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.5	-1.945405	0.2	-12.06214	-6.767551	-17.254	29.580852	-21.49894	0.2	-116.5501	-84.32533	-147.3305
1577	facade	332803	6250554	22	BLD 03	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	16.55543021	-34.52436	0.2	-182.121	-132.7842	-228.5089
1578	facade	332796	6250567	22	BLD 03	Commercial	0.7	-1.639091	0.2	-20.18105	-10.2198	-29.89907	0.8	-1.645405	0.2	-10.20922	-5.726187	-14.60798	33.81734834	-17.26244	0.2	-94.42343	-68.14388	-119.6542
207	facade	332839	6250529	26	BLD 03	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.98942776	-39.09036	0.2	-204.255	-149.3197	-255.622
208	facade	332826	6250522	26	BLD 03	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.7900095	-40.28978	0.2	-209.9979	-153.6252	-262.6324
209	facade	332816	6250527	26	BLD 03	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.21878731	-39.861	0.2	-207.9483	-152.0878	-260.1316
210	facade	332809	6250540	26	BLD 03	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.3	-2.145405	0.2	-13.29596	-7.46							

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
681	facade	332831	6250556	78	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.048436804	-50.01335	0	-255.5654	-188.0156	-317.896
682	facade	332818	6250550	78	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.689967489	-49.39072	0	-252.6268	-185.7853	-314.3516
683	facade	332808	6250556	78	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.319851507	-49.75994	0	-254.3214	-187.0712	-316.3959
684	facade	332810	6250568	78	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.758271142	-46.32152	0	-238.4357	-175.0394	-297.1972
685	facade	332823	6250575	78	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	12.2966368	-38.78315	0	-202.7793	-148.2414	-253.819
686	facade	332836	6250574	78	BLD 03	Residential	0.2	-2.13991	0	-26.27588	-13.32162	-38.8848	0.3	-2.245405	0	-13.29596	-7.46138	-19.01504	15.946882	-35.13291	0	-202.7793	-148.2414	-253.819
700	facade	332812	6250547	78	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.668181553	-49.41161	0	-252.7227	-185.8581	-314.6474
701	facade	332851	6250555	78	BLD 03	Residential	0.2	-2.13991	0	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0	-13.29596	-7.46138	-19.01504	16.5220672	-34.55772	0	-282.2843	-182.7058	-288.7095
702	facade	332852	6250542	78	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	6.968356249	-44.11144	0	-228.101	-167.2388	-284.6647
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.606986667	-47.4728	0	-243.7808	-179.0821	-303.6658
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.533932877	-48.54586	0	-248.739	-182.8373	-309.6582
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.450862831	-49.62893	0	-253.7204	-186.6151	-315.671
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.13991	0	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0	-13.29596	-7.46138	-19.01504	13.36960949	-37.71018	0	-197.61	-144.3457	-247.4978
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.06964	-50.01015	0	-255.4683	-187.9419	-317.7789
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.609953607	-49.46984	0	-252.9901	-186.061	-314.79
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	0.861739178	-50.21805	0	-256.4203	-188.6648	-318.9266
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.434178447	-47.64561	0	-244.5808	-179.6877	-304.6332
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	9.892270046	-41.18752	0	-214.2771	-156.8375	-267.8495
733	facade	332836	6250574	86	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.9411	-40.67445	0.2	-2.245405	0	-13.29596	-7.46138	-19.01504	11.78302868	-39.29676	0	-205.2454	-150.0617	-256.8316
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.658897717	-49.42089	0	-252.7653	-185.8905	-314.5188
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.13991	0	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0	-13.29596	-7.46138	-19.01504	14.0104783	-37.03874	0	-194.3631	-141.9184	-243.5233
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.301977614	-48.06002	0	-246.4969	-181.1386	-306.9494
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.955951598	-49.12384	0	-251.4002	-184.8549	-312.8714
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.625080822	-48.45471	0	-248.3187	-182.5188	-309.1506
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.399075434	-49.68072	0	-253.958	-186.7954	-315.9576
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.13991	0	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0	-13.29596	-7.46138	-19.01504	13.35661871	-37.72317	0	-197.6728	-144.3927	-247.5476
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.092698904	-49.98709	0	-255.3626	-187.8617	-317.6515
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.442612603	-49.63718	0	-253.7582	-186.6439	-315.7166
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.055936621	-50.02385	0	-255.5311	-187.9895	-317.8546
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.207772694	-47.87202	0	-245.6281	-180.4806	-305.8993
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.419958356	-47.65983	0	-244.6466	-179.7375	-304.7128
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	8.620342009	-42.45945	0	-220.3119	-161.3736	-275.1974
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.628869954	-49.45092	0	-252.9033	-185.9951	-314.6852
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	13.63415843	-37.44563	0	-196.3318	-143.39	-245.9336
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.707320632	-48.37247	0	-247.9393	-182.2314	-308.6923
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.096888767	-48.98229	0	-250.7919	-184.3633	-312.0888
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.101365023	-47.97843	0	-246.1199	-180.8531	-306.4938
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.447606027	-49.63219	0	-253.7353	-186.6265	-315.689
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	10.30183397	-40.77796	0	-212.3269	-155.3731	-265.4726
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	0.882884749	-50.19691	0	-256.3235	-188.5913	-318.8099
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.358038265	-49.72175	0	-254.1462	-186.9383	-316.1846
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	0.833939909	-50.24585	0	-256.5475	-188.7614	-319.0799
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.664756256	-48.41504	0	-248.1357	-182.3802	-308.9295
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.33991	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.873360548	-48.20643	0	-247.173	-181.6508	-307.7665
807	facade	332836	6250574	102	BLD 03	Residential	0.1	-2.23991	0	-27.49142	-13.941													

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1001	facade	332860	6250442	6	BLD 04	Commercial	3.8	0.687812	0.2	8.5611913	4.3121416	12.75106	3.8	0.570938	0.2	3.560968	1.9927229	5.1067436	63.15770153	7.635424	0.2	44.041863	31.306862	56.642931
1002	facade	332853	6250455	6	BLD 04	Commercial	0.3	-2.812188	0.2	-34.43579	-17.48572	-50.88304	0.3	-2.929062	0.2	-18.1193	-10.17628	-25.89251	21.76935138	-33.75293	0.2	-178.3385	-129.9676	-223.8608
1003	facade	332846	6250469	6	BLD 04	Commercial	1.5	-1.612188	0.2	-19.85231	-10.0527	-29.41381	1.4	-1.829062	0.2	-11.34387	-6.363797	-16.22848	47.15562995	-8.366647	0.2	-6.63577	-33.47656	-59.40669
1004	facade	332839	6250482	6	BLD 04	Commercial	0.6	-2.512188	0.2	-30.80526	-15.63141	-45.54929	0.5	-2.729062	0.2	-16.89	-9.483919	-24.14073	27.37804879	-28.14423	0.2	-150.4594	-109.289	-189.46695
1005	facade	332832	6250495	6	BLD 04	Commercial	0.4	-2.712188	0.2	-33.22675	-16.86791	-49.1076	0.4	-2.829062	0.2	-17.5048	-9.830143	-25.01692	24.02676313	-31.49551	0.2	-167.198	-121.6874	-210.1457
1006	facade	332836	6250505	6	BLD 04	Commercial	0.3	-2.812188	0.2	-34.43579	-17.48572	-50.88304	0.3	-2.929062	0.2	-18.1193	-10.17628	-25.89251	23.20569939	-32.31658	0.2	-171.2625	-124.7057	-215.1538
1008	facade	332850	6250512	6	BLD 04	Commercial	1.6	-1.512188	0.2	-18.62961	-9.431378	-27.60847	1.7	-1.529062	0.2	-9.489938	-5.322115	-13.58039	45.43540784	-10.08687	0.2	-56.0191	-40.25405	-71.28716
1009	facade	332863	6250519	6	BLD 04	Commercial	1.7	-1.412188	0.2	-17.40577	-8.809764	-25.80627	1.7	-1.529062	0.2	-9.489938	-5.322115	-13.58039	46.23995521	-9.28232	0.2	-51.63912	-37.08865	-65.7446
1010	facade	332877	6250526	6	BLD 04	Commercial	0.3	-2.812188	0.2	-34.43579	-17.48572	-50.88304	0.3	-2.929062	0.2	-18.1193	-10.17628	-25.89251	21.51313018	-34.00915	0.2	-179.5962	-130.9038	-225.4068
1020	facade	332883	6250517	6	BLD 04	Commercial	4.2	1.087812	0.2	13.565385	6.8263324	20.22806	4.5	1.270938	0.2	7.939552	4.4399936	11.394726	64.21428755	8.69201	0.2	50.250429	35.696913	64.669423
1021	facade	332887	6250503	6	BLD 04	Commercial	3.7	0.587812	0.2	7.3130662	3.6843352	10.889612	4.3	1.070938	0.2	6.6873465	3.7403136	9.951352	61.8564786	6.334201	0.2	36.434204	25.919801	46.821647
1160	facade	332887	6250488	10	BLD 04	Commercial	0.4	-1.939091	0.2	-23.84137	-12.08177	-35.298	0.5	-1.945405	0.2	-12.06214	-6.767551	-17.254	25.15305498	-25.92674	0.2	-139.2511	-101.015	-175.5781
1161	facade	332885	6250473	10	BLD 04	Commercial	3.4	1.060909	0.2	13.228228	6.6570853	19.71897	3.5	1.054595	0.2	6.5850416	3.6831555	9.4481887	59.14737547	8.067584	0.2	46.57789	33.100747	59.920276
1162	facade	332879	6250459	10	BLD 04	Commercial	3.6	1.260909	0.2	15.736725	7.915802	23.469061	3.5	1.054595	0.2	6.5850416	3.6831555	9.4481887	59.13157903	8.051788	0.2	46.48511	33.035134	59.800344
1163	facade	332871	6250447	10	BLD 04	Commercial	4.2	1.860909	0.2	23.290442	11.699089	34.782147	4.3	1.854595	0.2	11.602159	6.4839647	16.66032	61.14502677	10.06224	0.2	58.361764	41.423805	75.170974
1164	facade	332860	6250442	10	BLD 04	Commercial	3.3	0.960909	0.2	11.975739	6.0281724	17.847834	3.2	0.754595	0.2	4.7084776	2.6343704	6.7536375	59.14711209	8.067321	0.2	46.576343	33.099653	59.918276
1165	facade	332853	6250455	10	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	40.07287868	-31.00691	0.2	-164.7725	-119.8876	-207.1548
1167	facade	332846	6250469	10	BLD 04	Commercial	1.3	-1.039091	0.2	-12.82953	-6.487949	-19.03335	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	43.57776484	-7.502026	0.2	-41.89335	-30.05657	-53.39291
1168	facade	332839	6250482	10	BLD 04	Commercial	0.4	-1.939091	0.2	-23.84137	-12.08177	-35.298	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	23.66431539	-27.41548	0.2	-146.7877	-106.576	-184.9228
1169	facade	332832	6250495	10	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	22.55755557	-28.52224	0.2	-152.3595	-110.6938	-191.8207
1170	facade	332836	6250505	10	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	19.12682364	-31.31697	0.2	-166.3123	-121.03	-209.0537
1171	facade	332850	6250512	10	BLD 04	Commercial	1.3	-1.039091	0.2	-12.82953	-6.487949	-19.03335	1.4	-1.045405	0.2	-6.495546	-3.640993	-9.299888	42.16259782	-8.917194	0.2	-49.64637	-35.64953	-63.21215
1172	facade	332863	6250519	10	BLD 04	Commercial	1.4	-0.939091	0.2	-11.60026	-5.864945	-17.21356	1.5	-0.945405	0.2	-5.875582	-3.29314	-8.41312	44.09781312	-6.981978	0.2	-39.03244	-27.99517	-49.76202
1173	facade	332877	6250526	10	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	17.1244143	-33.90735	0.2	-179.0967	-130.5319	-224.7928
1183	facade	332883	6250517	10	BLD 04	Commercial	3.8	1.460909	0.2	18.249921	9.1757075	27.229631	3.9	1.454595	0.2	9.0912439	5.082235	13.049399	61.00036682	9.920575	0.2	57.505047	40.819383	74.060981
1184	facade	332887	6250503	10	BLD 04	Commercial	3.2	0.860909	0.2	10.72442	5.3995562	15.97929	3.6	1.154595	0.2	7.2115508	4.0329345	10.347582	58.81741064	7.737619	0.2	44.61147	31.730857	57.417241
1306	facade	332887	6250488	14	BLD 04	Commercial	0.4	-2.384137	0.2	-23.84137	-12.08177	-35.298	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	22.39466739	-28.68512	0.2	-153.1773	-111.2987	-192.8323
1307	facade	332885	6250473	14	BLD 04	Commercial	2.8	0.460909	0.2	5.7308385	2.8880567	8.531104	3.1	0.654595	0.2	4.083546	2.284952	5.8566624	56.30184826	5.220257	0.2	29.44505	21.332473	38.482787
1308	facade	332879	6250459	14	BLD 04	Commercial	2.8	0.460909	0.2	5.7308385	2.8880567	8.531104	2.9	0.454595	0.2	2.8345559	1.5864125	4.0645221	55.34801004	4.268219	0.2	29.442025	21.10521	31.731266
1309	facade	332871	6250447	14	BLD 04	Commercial	3.3	0.960909	0.2	11.975739	6.0281724	17.847834	3.3	0.854595	0.2	5.3337051	2.9838735	7.6512166	56.9530612	5.87327	0.2	33.749491	24.016677	43.359417
1310	facade	332860	6250442	14	BLD 04	Commercial	2.8	0.460909	0.2	5.7308385	2.8880567	8.531104	2.7	0.254595	0.2	1.586741	0.8882331	2.2747943	55.77879438	4.699003	0.2	26.93381	19.180386	34.578459
1311	facade	332853	6250455	14	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	17.07835513	-34.00144	0.2	-179.5583	-130.8756	-225.3603
1312	facade	332846	6250469	14	BLD 04	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07163	40.19538732	-10.8844	0.2	-60.34607	-43.38418	-76.75734
1313	facade	332839	6250482	14	BLD 04	Commercial	0.4	-1.939091	0.2	-23.84137	-12.08177	-35.298	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	21.44691959	-29.63287	0.2	-157.9244	-114.812	-198.7007
1315	facade	332832	6250495	14	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	20.53239749	-30.54739	0.2	-162.4868	-118.1926	-204.3346
1316	facade	332836	6250505	14	BLD 04	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	18.417405	-32.66239	0.2	-172.97	-125.9746	-217.2563
1317	facade	332850	6250512	14	BLD 04	Commercial	1.1	-1.239091	0.2	-15.28463	-7.733075	-22.66534	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07163	40.61400968	-10.46578	0.2	-58.0761	-41.74214	-73.88905
1318	facade	332863	6250519	14	BLD 04	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	41.54729441	-9.532497	0.2	-53.0027	-38.07377	-67.47068
1319	facade	332877	6250526	14	BLD 04	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.73871058	-35.34108	0.2	-186.1119	-135.7588	-233.4086
1329	facade	332883	6250517	14	BLD 04	Commercial	2.9	0.560909	0.2	6.9774825	3.5154871	10.389269	3.4	0.954595	0.2	5.9592265	3.334686	6.8494003	58.3690862	7.257117	0.2	41.825705	29.738462	53.78035
1330	facade	332887	6250488	18	BLD 04	Commercial	2.8	0.460909	0.2	5.7308385	2.8880567	8.531104	2.9	0.454595	0.2	2.8345559	1.5864125	4.0645221	56.43818198	5.358391	0.2	30.756812	21.893978	39.502288
1449	facade	332887	6250488	18	BLD 04	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	20.36657327	-30.71322	0.2	-163.3121	-118.8045	-205.3531
1450	facade	332885	6250473	18	BLD 04	Commercial	2.5	1.060909	0.2	12.99789	1.0075413	29.720												

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
484	facade	332843	6250487	54	BLD 04	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	7.656512055	-43.42328	0	-224.863	-164.7992	-280.7314
485	facade	332842	6250501	54	BLD 04	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	7.513826758	-43.56596	0	-225.5352	-165.3055	-281.5481
486	facade	332855	6250508	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.178174521	-48.90162	0	-250.3778	-184.0796	-311.6372
487	facade	332868	6250515	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.374465662	-48.70533	0	-249.4739	-183.3943	-310.5457
488	facade	332879	6250510	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.291360457	-48.78843	0	-249.8566	-183.6845	-311.008
521	facade	332845	6250483	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	6.803722009	-44.27607	0	-228.8742	-167.8217	-285.6035
522	facade	332881	6250496	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.891116895	-48.18867	0	-247.0911	-181.5887	-307.6674
523	facade	332880	6250481	54	BLD 04	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	9.712384552	-41.36741	0	-215.1326	-157.4801	-268.8918
524	facade	332872	6250469	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.70852	-45.37127	0	-234.0042	-171.692	-291.8273
526	facade	332859	6250463	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	6.045791409	-45.034	0	-232.4269	-170.5015	-289.9146
527	facade	332850	6250474	54	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	6.6122	-44.46759	0	-229.773	-168.4995	-286.6946
541	facade	332881	6250501	62	BLD 04	Residential	0.2	-2.339091	0	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0	-13.91244	-7.808094	-19.89467	16.53294992	-34.54684	0	-182.231	-132.8661	-228.6441
543	facade	332868	6250494	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.389966849	-48.68982	0	-249.4024	-183.3402	-310.4595
544	facade	332854	6250487	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.426587123	-48.6532	0	-249.2337	-183.2123	-310.2557
545	facade	332843	6250487	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	6.221741546	-44.85805	0	-231.6032	-169.88	-288.9154
546	facade	332842	6250501	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	6.050187671	-45.0296	0	-232.4064	-170.486	-289.8897
547	facade	332855	6250508	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.895628128	-49.18416	0	-251.6775	-185.0653	-313.2061
548	facade	332868	6250515	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.312928402	-48.76686	0	-249.7573	-183.6092	-310.888
549	facade	332879	6250510	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.359329668	-48.77386	0	-249.7895	-183.6336	-310.9269
582	facade	332845	6250483	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.2553221	-46.82447	0	-240.774	-176.8073	-300.0281
583	facade	332881	6250496	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.551885388	-48.52791	0	-248.6562	-182.7746	-309.5582
584	facade	332880	6250481	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.269518082	-46.81027	0	-240.7081	-176.7574	-299.9483
585	facade	332872	6250469	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.059618082	-46.02017	0	-237.0323	-173.9789	-295.4973
586	facade	332859	6250463	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.75547032	-45.32432	0	-233.7847	-171.5263	-291.5613
588	facade	332850	6250474	62	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.886849132	-45.19294	0	-233.1705	-171.0627	-290.8164
602	facade	332881	6250501	70	BLD 04	Residential	0.1	-2.239091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	13.3062555	-37.7354	0	-197.9159	-144.7454	-247.8271
603	facade	332868	6250494	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.67421242	-49.40558	0	-252.695	-185.8371	-314.4339
605	facade	332854	6250487	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.987935708	-49.09186	0	-251.2531	-184.7434	-312.6938
606	facade	332843	6250487	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.008161553	-47.07163	0	-241.9212	-177.675	-301.4164
607	facade	332842	6250501	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.312252329	-45.76754	0	-235.8544	-173.0891	-294.07
608	facade	332855	6250508	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.965731872	-49.11406	0	-251.3552	-184.8208	-312.8171
609	facade	332868	6250515	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.764425114	-49.31537	0	-252.2806	-185.5227	-313.9339
610	facade	332879	6250510	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.598718904	-49.48107	0	-253.0417	-186.1001	-314.8522
643	facade	332845	6250483	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.521321096	-47.55847	0	-244.1774	-179.3824	-304.1455
644	facade	332881	6250496	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.241670959	-48.83812	0	-250.0854	-183.858	-311.2842
645	facade	332880	6250481	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.859567854	-47.22022	0	-246.6104	-178.1964	-302.2501
646	facade	332872	6250469	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.946479726	-46.13331	0	-237.5594	-174.3772	-296.1358
647	facade	332859	6250463	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	6.016731872	-45.06306	0	-232.5629	-170.6041	-290.0796
648	facade	332850	6250474	70	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.078894155	-46.0009	0	-236.9425	-173.9111	-295.3885
665	facade	332850	6250474	78	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.785857078	-46.29393	0	-238.3073	-174.9424	-297.0417
672	facade	332845	6250483	78	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.599025845	-46.48077	0	-239.1766	-175.5995	-298.0943
673	facade	332881	6250496	78	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	1.780978904	-49.29881	0	-252.2045	-185.465	-313.8421
674	facade	332880	6250481	78	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	3.986535616	-47.09326	0	-242.0216	-177.7509	-301.5377
675	facade	332872	6250469	78	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.349127945	-46.73066	0	-240.3383	-176.4778	-299.5007
676	facade	332859	6250463	78	BLD 04	Residential	0	-2.339091	0	-28.70583	-14.5603	-42												

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial	1.7	-0.639091	0.2	-7.905541	-3.994168	-11.73899	1.9	-0.545405	0.2	-3.392813	-1.900815	-4.860071	45.80589894	-5.273892	0.2	-29.59093	-21.20146	-37.76341
1294	facade	332848	6250420	14	BLD 05	Commercial	2.4	0.060909	0.2	0.7559097	0.3812943	1.124244	2.6	0.154595	0.2	0.963273	0.5392811	1.3808333	51.68436054	0.604569	0.2	3.4349977	2.4523186	4.3990984
1295	facade	332845	6250449	14	BLD 05	Commercial	1.5	-0.839091	0.2	-10.36984	-5.241647	-15.39124	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	47.24059999	-3.839191	0.2	-21.60707	-15.46764	-27.5981
1296	facade	332820	6250440	14	BLD 05	Commercial	1.8	-0.539091	0.2	-6.671661	-3.69986	-9.909502	2.1	-1.345405	0.2	-2.149678	-1.204103	-3.079955	47.02475225	-4.055039	0.2	-22.81136	-16.33189	-29.13256
1297	facade	332813	6250453	14	BLD 05	Commercial	1.6	-0.739091	0.2	-9.138267	-4.618054	-13.56638	1.8	-0.645405	0.2	-4.013943	-2.249034	-5.74923	45.36115697	-5.718634	0.2	-32.05591	-22.97379	-40.89836
1298	facade	332806	6250467	14	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.96741497	-35.11238	0.2	-184.957	-134.9266	-232.0387
1299	facade	332799	6250480	14	BLD 05	Commercial	1.4	-0.939091	0.2	-11.60026	-5.864945	-17.21356	1.4	-1.045405	0.2	-6.495546	-3.640993	-9.299888	39.98021415	-11.09598	0.2	-61.51094	-44.27338	-78.2291
1300	facade	332808	6250490	14	BLD 05	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	36.68695508	-14.39284	0.2	-79.20604	-57.0637	-100.5394
1301	facade	332821	6250496	14	BLD 05	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07163	39.84581579	-11.23398	0.2	-62.23799	-44.75376	-79.14749
1302	facade	332827	6250483	14	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	18.43107897	-32.64871	0.2	-172.9026	-125.9244	-217.1732
1304	facade	332834	6250469	14	BLD 05	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	0.8	-1.645405	0.2	-10.20922	-5.726187	-14.60798	38.41932879	-12.66046	0.2	-69.92903	-50.32743	-88.85357
1305	facade	332841	6250456	14	BLD 05	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	41.09096338	-9.988828	0.2	-55.48618	-39.86873	-70.61305
1320	facade	332829	6250422	14	BLD 05	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	18.3157954	-32.764	0.2	-173.4713	-126.3472	-217.8733
1321	facade	332853	6250432	14	BLD 05	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	19.02380325	-32.05599	0.2	-169.974	-123.7485	-213.5668
1436	facade	332838	6250412	18	BLD 05	Commercial	1.4	-0.939091	0.2	-11.60026	-5.864945	-17.21356	1.6	-0.845405	0.2	-5.255327	-2.945196	-7.525754	41.63564125	-9.44415	0.2	-52.52133	-37.12597	-66.8614
1437	facade	332848	6250420	18	BLD 05	Commercial	1.9	-0.439091	0.2	-5.436627	-2.74551	-8.076551	2.1	-0.345405	0.2	-2.149678	-1.204103	-3.079955	48.11117925	-2.968612	0.2	-16.7385	-11.97608	-21.39071
1438	facade	332845	6250449	18	BLD 05	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	41.26390714	-9.815884	0.2	-54.54554	-39.18876	-69.42306
1439	facade	332820	6250440	18	BLD 05	Commercial	1.5	-0.839091	0.2	-10.36984	-5.241647	-15.39124	1.9	-0.545405	0.2	-3.392813	-1.900815	-4.860071	48.9443126	-6.09536	0.2	-34.14024	-24.47318	-43.5479
1440	facade	332813	6250453	18	BLD 05	Commercial	1.4	-0.939091	0.2	-11.60026	-5.864945	-17.21356	1.7	-0.745405	0.2	-4.634781	-2.597161	-6.637791	43.02178332	-8.058008	0.2	-44.94491	-32.25678	-56.26325
1442	facade	332806	6250467	18	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.28129276	-35.7985	0.2	-188.341	-137.4216	-236.1431
1443	facade	332799	6250480	18	BLD 05	Commercial	1.1	-1.239091	0.2	-15.28463	-7.733075	-22.66534	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	37.34006513	-13.73973	0.2	-75.17686	-54.52829	-96.14684
1444	facade	332808	6250490	18	BLD 05	Commercial	0.7	-1.639091	0.2	-20.18105	-10.2198	-29.89907	0.9	-1.545405	0.2	-9.591001	-5.378883	-13.72479	34.01880402	-17.06099	0.2	-93.36123	-67.36918	-118.3221
1445	facade	332821	6250496	18	BLD 05	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	38.50656384	-12.57323	0.2	-69.46004	-49.98728	-88.26218
1446	facade	332827	6250483	18	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.67693862	-35.40285	0.2	-186.4132	-135.9835	-233.7783
1447	facade	332834	6250469	18	BLD 05	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	0.6	-1.845405	0.2	-11.44479	-6.420521	-16.37258	35.56079793	-15.51899	0.2	-85.20049	-61.42362	-108.0767
1448	facade	332841	6250456	18	BLD 05	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	0.9	-1.545405	0.2	-9.591001	-5.378883	-13.72479	41.30471846	-9.775073	0.2	-54.32347	-39.02824	-69.14208
1464	facade	332829	6250422	18	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	16.15976345	-34.92003	0.2	-184.0562	-134.2262	-230.8853
1465	facade	332853	6250432	18	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	16.01833888	-35.06145	0.2	-184.7471	-134.7412	-231.7355
1523	facade	332838	6250412	22	BLD 05	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07163	37.81300139	-13.26679	0.2	-73.18391	-52.68917	-92.96262
1524	facade	332848	6250420	22	BLD 05	Commercial	1.7	-0.639091	0.2	-7.905541	-3.994168	-11.73899	1.8	-0.645405	0.2	-4.013943	-2.249034	-5.74923	44.92353149	-6.15626	0.2	-34.47687	-24.7154	-43.9757
1525	facade	332845	6250449	22	BLD 05	Commercial	1.1	-1.239091	0.2	-15.28463	-7.733075	-22.66534	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	39.99433126	-11.08546	0.2	-61.43455	-44.17207	-78.13259
1526	facade	332820	6250440	22	BLD 05	Commercial	1.3	-1.039091	0.2	-12.82953	-6.487949	-19.03335	1.6	-0.845405	0.2	-5.255327	-2.945196	-7.525754	40.62621118	-10.45358	0.2	-58.0105	-41.69425	-73.80535
1527	facade	332813	6250453	22	BLD 05	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.4	-1.045405	0.2	-6.495546	-3.640993	-9.299888	40.16681354	-10.91298	0.2	-60.50082	-43.49618	-76.95288
1529	facade	332806	6250467	22	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	13.64249624	-37.4373	0.2	-196.2915	-143.3598	-245.8842
1530	facade	332799	6250480	22	BLD 05	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	1	-1.445405	0.2	-8.972492	-5.031488	-12.841	35.26127206	-15.81852	0.2	-86.78989	-62.58072	-110.0736
1531	facade	332808	6250490	22	BLD 05	Commercial	0.6	-1.739091	0.2	-21.4023	-10.84075	-31.70122	0.7	-1.545405	0.2	-10.82715	-6.0734	-15.49058	32.8170697	-18.26272	0.2	-99.68397	-71.98339	-126.2469
1532	facade	332821	6250496	22	BLD 05	Commercial	0.8	-1.539091	0.2	-18.95866	-9.598561	-28.09441	0.9	-1.545405	0.2	-9.591001	-5.378883	-13.72479	34.45376394	-16.62603	0.2	-91.06472	-65.69492	-115.4409
1533	facade	332827	6250483	22	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	13.27339277	-37.8064	0.2	-198.0745	-144.6932	-248.0662
1534	facade	332834	6250469	22	BLD 05	Commercial	0.8	-1.539091	0.2	-18.95866	-9.598561	-28.09441	0.7	-1.745405	0.2	-10.82715	-6.0734	-15.49058	33.42463444	-17.65516	0.2	-96.49142	-69.65269	-122.2469
1535	facade	332841	6250456	22	BLD 05	Commercial	0.8	-1.539091	0.2	-18.95866	-9.598561	-28.09441	0.8	-1.645405	0.2	-10.20922	-5.726187	-14.60798	37.70783883	-13.37195	0.2	-73.74758	-53.09835	-93.6664
1551	facade	332829	6250422	22	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.69180308	-36.38799	0.2	-191.2073	-139.5611	-239.6572
1552	facade	332853	6250432	22	BLD 05	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.1533376	-39.92645	0.2	-188.9638	-137.8863	-236.9069
1625	facade	332838	6250412	26	BLD 05	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	35.64408203					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.790680813	-38.28918	0.2	-200.4024	-146.4349	-250.9135
1564	facade	332793	6250505	22	BLD 06	Commercial	0.6	-1.739091	0.2	-21.4023	-10.84075	-31.70122	0.7	-1.745405	0.2	-10.82715	-6.0734	-15.49058	29.20207856	-21.87771	0.2	-118.5089	-85.76189	-149.7738
1565	facade	332782	6250514	22	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	12.30693626	-38.7286	0.2	-202.7298	-148.1773	-253.7585
1566	facade	332776	6250512	22	BLD 06	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.4	-1.045405	0.2	-6.495546	-3.640993	-9.299888	39.70011197	-11.37968	0.2	-63.02572	-45.32418	-80.14236
1567	facade	332769	6250540	22	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.50820867	-38.49276	0.2	-201.3826	-147.1686	-252.1113
1568	facade	332766	6250552	22	BLD 06	Commercial	0.6	-1.739091	0.2	-21.4023	-10.84075	-31.70122	0.7	-1.745405	0.2	-10.82715	-6.0734	-15.49058	33.54341235	-17.53638	0.2	-95.86632	-69.19653	-121.4639
1569	facade	332779	6250559	22	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.12190073	-38.95789	0.2	-203.6189	-148.8432	-254.8449
1585	facade	332786	6250563	22	BLD 06	Commercial	0.6	-1.739091	0.2	-21.4023	-10.84075	-31.70122	0.8	-1.645405	0.2	-10.20922	-5.726187	-14.60798	31.73404898	-19.34574	0.2	-105.3543	-76.1273	-133.3443
1586	facade	332793	6250550	22	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.6121547	-39.46764	0.2	-206.0646	-150.6757	-257.8321
1587	facade	332800	6250536	22	BLD 06	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	28.7773404	-22.30245	0.2	-120.7016	-87.3708	-152.5076
218	facade	332786	6250563	26	BLD 06	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.6	-1.845405	0.2	-11.44479	-6.420521	-16.37258	31.26138541	-19.81841	0.2	-107.8208	-77.93153	-136.4287
219	facade	332793	6250550	26	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.08980858	-39.98998	0.2	-208.5652	-152.5505	-266.8844
220	facade	332800	6250536	26	BLD 06	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	26.61337647	-24.46641	0.2	-131.8116	-95.53558	-166.3375
1664	facade	332807	6250523	26	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.82677433	-40.25302	0.2	-209.8223	-153.4395	-262.4182
1665	facade	332806	6250512	26	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.70395743	-39.37583	0.2	-205.6245	-150.3459	-257.2947
1666	facade	332793	6250505	26	BLD 06	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.6	-1.845405	0.2	-11.44479	-6.420521	-16.37258	27.6562245	-23.42357	0.2	-126.4704	-91.60759	-159.6931
1667	facade	332782	6250514	26	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.4086666	-40.38627	0.2	-210.4587	-153.9709	-263.1944
1668	facade	332776	6250527	26	BLD 06	Commercial	1	-1.139091	0.2	-16.51045	-8.355197	-24.47755	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	37.05661437	-14.02318	0.2	-77.23251	-55.62928	-98.05516
1669	facade	332769	6250540	26	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.4765578	-39.60323	0.2	-206.7143	-151.1627	-258.6253
1670	facade	332766	6250552	26	BLD 06	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.6	-1.845405	0.2	-11.44479	-6.420521	-16.37258	29.85106121	-21.22873	0.2	-115.1507	-83.2995	-145.5844
1671	facade	332779	6250559	26	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.18372511	-38.89607	0.2	-203.3219	-148.6207	-254.482
298	facade	332807	6250523	30	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	9.67652118	-41.40327	0.2	-215.3031	-157.6081	-269.0995
299	facade	332806	6250512	30	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.20053497	-40.87926	0.2	-212.8096	-155.7354	-266.061
300	facade	332793	6250505	30	BLD 06	Commercial	0.4	-1.939091	0.2	-23.84137	-12.08177	-35.298	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	24.17017499	-26.90277	0.2	-144.1976	-104.6637	-181.7132
301	facade	332782	6250514	30	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.27312831	-40.80666	0.2	-212.4637	-155.4758	-265.6393
302	facade	332776	6250527	30	BLD 06	Commercial	0.9	-1.439091	0.2	-17.73513	-8.977026	-26.28724	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	35.4529824	-15.62681	0.2	-85.77283	-61.84025	-108.7959
303	facade	332769	6250540	30	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.56578804	-40.514	0.2	-211.0682	-154.4283	-263.9379
304	facade	332766	6250552	30	BLD 06	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.5	-1.945405	0.2	-12.06214	-6.767551	-17.254	27.21464196	-23.86515	0.2	-128.735	-93.27238	-162.5112
305	facade	332779	6250559	30	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.99522191	-40.08457	0.2	-209.0174	-152.8897	-261.4362
320	facade	332786	6250563	30	BLD 06	Commercial	0.4	-1.939091	0.2	-23.84137	-12.08177	-35.298	0.5	-1.945405	0.2	-12.06214	-6.767551	-17.254	27.80643244	-23.27336	0.2	-125.6991	-91.04078	-158.7329
321	facade	332793	6250550	30	BLD 06	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	9.813335244	-41.26646	0.2	-214.6526	-157.1195	-268.307
322	facade	332800	6250536	30	BLD 06	Commercial	0.4	-1.939091	0.2	-23.84137	-12.08177	-35.298	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	24.7346175	-26.34517	0.2	-141.3743	-102.5806	-178.2123
106	roof	332765	6250551	35.4	BLD 06	roof	0.2	-2.139091	0.3	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.3	-13.91244	-7.808094	-19.89467	15.93549048	-35.1443	0.3	-185.1516	-135.0428	-232.23
107	roof	332775	6250554	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	9.457335525	-41.62246	0.3	-216.3444	-158.3906	-270.3679
108	roof	332785	6250554	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	9.577611781	-41.50218	0.3	-215.7731	-157.9613	-269.672
115	roof	332775	6250544	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.2	-2.245405	0.3	-13.91244	-7.808094	-19.89467	13.22546858	-37.85432	0.3	-198.3058	-144.8662	-248.3491
116	roof	332785	6250544	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	11.02052055	-40.05927	0.3	-208.8965	-152.799	-261.2887
117	roof	332795	6250544	35.4	BLD 06	roof	0.2	-2.139091	0.3	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.3	-13.91244	-7.808094	-19.89467	13.48956839	-37.59022	0.3	-197.0306	-143.9124	-246.7888
124	roof	332775	6250534	35.4	BLD 06	roof	0.2	-2.139091	0.3	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.3	-13.91244	-7.808094	-19.89467	13.91700894	-37.16278	0.3	-194.9636	-142.3672	-244.2586
125	roof	332785	6250534	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	12.75829854	-38.32149	0.3	-200.5581	-146.5514	-251.1038
126	roof	332795	6250534	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	11.96215149	-39.11764	0.3	-204.3859	-149.4178	-255.7919
131	roof	332785	6250524	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	12.48530338	-38.59449	0.3	-201.8721	-147.5351	-252.7102
132	roof	332795	6250524	35.4	BLD 06	roof	0.1	-2.239091	0.3	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.3	-14.52863	-8.154759	-20.77372	12.95621569	-38.12588	0.3	-199.6405	-145.8378	-249.9

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant Axis	Figure	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant Axis	Figure	Average	Lower	Upper
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial	4.9	1.787812	0.2	22.367915	11.237604	33.398835	5.5	2.270938	0.2	14.22068	7.9439195	20.429117	66.3465607	10.82428	0.2	62.85676	44.599665	81.00968
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial	2.1	-1.012188	0.2	-12.49894	-6.320371	-18.54402	2.4	-0.829062	0.2	-5.153931	-2.888323	-7.380676	43.7290008	-11.79328	0.2	-65.25911	-46.942	-82.96212
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial	2.5	-0.612188	0.2	-7.573704	-3.826273	-11.24693	2.9	-0.329062	0.2	-2.048004	-1.147155	-2.934387	49.97140568	-5.580872	0.2	-31.12664	-22.30552	-39.71671
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial	4.8	1.687812	0.2	21.106879	10.66653	31.50868	5.7	2.470938	0.2	15.480368	8.645811	22.243304	65.74000134	10.21772	0.2	59.26549	42.061227	76.341991
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial	3.1	-0.012188	0.2	-0.151211	-0.076286	-0.22855	3.7	0.470938	0.2	2.9365729	1.643480	4.2108768	56.95291041	1.430633	0.2	8.1428572	5.8104212	10.433487
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial	3.3	0.187812	0.2	2.3322271	1.176079	3.4666633	3.6	0.370938	0.2	2.312471	1.2943298	3.156129	55.5234269	0.00115	0.2	0.0065234	0.0046589	0.0083513
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial	2.5	-0.612188	0.2	-7.573704	-3.826273	-11.24693	2.7	-0.529062	0.2	-3.291274	-1.843897	-4.714699	49.06972798	-6.452549	0.2	-36.11338	-25.89322	-46.05499
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial	1.5	-1.612188	0.2	-19.85231	-10.0527	-29.41381	1.6	-1.629062	0.2	-10.1082	-5.669434	-11.46368	41.9999326	-13.52324	0.2	-74.55324	-53.68328	-94.68132
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial	1.2	-1.912188	0.2	-23.51354	-11.9149	-34.81477	1.3	-1.929062	0.2	-11.96126	-6.710842	-17.10999	38.18618503	-17.33609	0.2	-94.81152	-68.42698	-120.1409
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial	2.9	-0.212188	0.2	-2.630006	-1.327462	-3.909107	3.2	0.070938	0.2	0.4419232	0.2474288	0.6334345	50.66558904	-4.856688	0.2	-27.27432	-19.53669	-34.81562
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial	2	-1.112188	0.2	-13.72737	-6.94316	-20.36196	2.2	-1.029062	0.2	-6.394246	-3.584149	-9.155005	43.87739071	-11.64489	0.2	-64.45827	-46.36179	-81.95118
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial	1.8	-1.312188	0.2	-16.18078	-8.187856	-23.99026	2.1	-1.129062	0.2	-7.013966	-3.931125	-10.04127	44.56699198	-10.95229	0.2	-60.72991	-43.662	-77.24235
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial	7.2	4.087812	0.2	51.699788	25.834832	77.606206	8.5	5.270938	0.2	33.24083	18.511159	47.900887	72.54513433	17.02286	0.2	100.19919	70.812096	129.60965
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial	1.6	-1.512188	0.2	-18.62961	-9.431378	-27.60842	1.7	-1.229062	0.2	-7.633395	-4.27961	-10.92695	45.23612009	-10.28616	0.2	-57.10172	-41.03692	-72.65629
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial	4.1	0.987812	0.2	12.312581	6.1973396	18.350969	5.1	1.870938	0.2	11.704839	6.5412432	16.80806	64.03112219	8.508845	0.2	49.172167	34.934856	63.274653
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial	2.2	-0.912188	0.2	-11.26935	-5.697288	-16.72355	2.7	-0.529062	0.2	-3.291274	-1.843897	-4.714699	51.29454063	-4.227737	0.2	-23.7741	-17.02296	-30.35896
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial	3.4	0.287812	0.2	3.5756899	1.8026931	5.20781	4.1	0.870938	0.2	5.435914	3.0410016	7.7979654	59.13024016	3.607963	0.2	20.631811	14.702397	26.470322
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial	5.1	2.760909	0.2	34.700822	17.394148	51.92984	6.4	3.954595	0.2	24.862141	13.864188	35.778009	65.06104365	13.98125	0.2	81.756144	57.887757	105.5557
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial	4.6	2.260909	0.2	28.349862	14.22724	42.376842	5.8	3.054595	0.2	19.632272	10.696243	27.551608	63.01116081	11.93137	0.2	69.461208	49.24495	89.569191
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial	5	2.660909	0.2	33.428252	16.760168	50.01392	5.5	3.354595	0.2	21.062019	11.751392	30.288206	66.96219623	15.8824	0.2	93.255811	65.952022	120.5436
1100	facade	332475	6250730	10	PLO 01 - Poulos	Commercial	1.5	-0.839091	0.2	-10.36984	-5.241647	-15.39124	1.8	-0.645405	0.2	-4.013943	-2.249034	-5.74923	42.19918337	-8.880608	0.2	-49.44652	-35.50524	-62.96802
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial	2.5	0.160909	0.2	1.997897	1.0075413	2.970967	2.9	0.545495	0.2	2.8345559	1.5864125	4.0645227	48.72324356	-2.356548	0.2	-13.30476	-9.51575	-17.00883
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial	3.1	0.760909	0.2	9.4742724	4.7712367	14.113363	3.7	1.254595	0.2	7.8375542	4.3828055	11.247582	57.06403267	5.984241	0.2	34.395365	24.474618	44.192167
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial	2	-0.339091	0.2	-4.200436	-2.12074	-6.241509	2.5	0.054595	0.2	0.3400977	0.1904208	0.4874739	49.36439069	-1.715401	0.2	-9.698202	-6.933577	-12.40295
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial	3.1	0.760909	0.2	9.4742724	4.7712367	14.113363	3.5	1.054595	0.2	6.5850416	3.6831555	9.4481887	54.26607883	3.180287	0.2	18.169515	12.951145	23.305221
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial	2.3	-0.039091	0.2	-0.484916	-0.244657	-0.721039	2.5	0.054595	0.2	0.3400977	0.1904208	0.4874739	48.85494697	-2.224844	0.2	-12.56471	-8.985737	-16.06402
1111	facade	332528	6250744	10	PLO 01 - Poulos	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07163	37.28192484	-13.79787	0.2	-76.0279	-54.7542	-96.53851
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.1	-1.345405	0.2	-8.353691	-4.684001	-11.95661	35.09512139	-15.94627	0.2	-87.67068	-67.02284	-111.1799
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial	2.7	0.360909	0.2	4.4853603	2.2609223	6.755229	3.3	0.854595	0.2	5.337051	2.9838735	7.6512166	49.57648129	-1.50331	0.2	-8.50298	-6.078281	-10.85777
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial	1.7	-0.639091	0.2	-7.905541	-3.994168	-11.73899	2	-0.445405	0.2	-2.771392	-1.552505	-3.970313	42.53701718	-8.542774	0.2	-47.59967	-34.17212	-60.62824
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial	1.9	-0.439091	0.2	-5.436627	-2.74551	-8.076551	2.2	-0.245405	0.2	-1.527673	-0.85651	-2.188999	43.9577456	-7.122046	0.2	-39.80361	-28.5507	-50.74096
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial	7	4.660909	0.2	59.107248	29.49679	88.843395	8.4	5.954595	0.2	37.612876	20.930969	54.23833	71.85369031	20.7739	0.2	123.27701	86.917288	159.83131
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial	1	-1.339091	0.2	-16.51045	-8.355197	-24.47755	1.2	-1.245405	0.2	-7.734601	-4.336423	-11.07163	37.61245506	-13.46734	0.2	-74.25862	-53.46937	-94.3102
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial	4.1	1.760909	0.2	22.028543	11.067797	32.890668	4.9	2.454595	0.2	15.377389	8.5884422	22.094966	62.82618686	11.7464	0.2	68.357053	48.67709	88.135438
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial	1.2	-1.139091	0.2	-14.05765	-7.110658	-20.85061	1.6	-0.845405	0.2	-5.255327	-2.945196	-7.525754	42.51286466	-8.56927	0.2	-47.7318	-34.26747	-60.79566
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial	2.2	-0.139091	0.2	-1.724582	-0.870313	-2.563756	2.8	0.354595	0.2	2.2105019	1.2372769	3.1693572	51.40916859	0.329377	0.2	1.87033	1.3354936	2.994861
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial	4.6	2.260909	0.2	28.349862	14.22724	42.376842	5.6	3.154595	0.2	19.795291	11.047867	28.463193	64.13339724	13.05361	0.2	76.178878	53.969863	98.298981
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial	3.8	1.460909	0.2	18.249921	9.1757075	27.229601	4.6	2.154595	0.2	13.488444	7.5357884	19.374899	61.24930151	10.1696	0.2	58.980212	41.860025	75.972313
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial	5.1	2.760909	0.2	34.700822	17.394148	51.92984	6	3.554595	0.2	22.326336	12.455287	32.115678	65.44855168	14.36876	0.2	89.90563	62.788168	108.598
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial	1.1	-1.239091	0.2	-15.28463	-7.733075	-22.66534	1.3	-1.145405	0.2	-7.115219	-3.987554	-10.18606	37.854494	-13.2253	0.2	-72.96144	-52.52769	-92.6759
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial	2.3	-0.039091	0.2	-0.484916	-0.244657	-0.721039	2.8	0.354595	0.2	2.2105019	1.2372769	3.1693572	48.34289204	-2.736899	0.2	-15.43963	-11.0452	-19.73357
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial	1.9	-0.439091	0.2	-5.436627	-2.74551	-8.076551	2.3	-0.145405	0.2	-0.905375	-0.507025	-1.297442	49.30345781	-1.775434	0.2	-10.03632	-7.17557	-12.8349
1249	facade																							

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x)	Change in pollutant Axis	Figure Axis	Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	6.170498904	-44.90929	0	-231.8432	-170.061	-289.2065
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	7.200600084	-43.87973	0	-227.0118	-166.418	-283.342
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential	0.1	-2.339091	0	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	9.526683562	-45.15311	0	-232.9842	-170.922	-290.5905
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0.1	-2.345405	0	-14.52863	-8.154759	-20.77372	6.244945114	-44.83485	0	-231.4945	-169.798	-288.7836
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.966303744	-46.11349	0	-237.4671	-174.3074	-296.024
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.344915708	-48.73488	0	-249.61	-183.4975	-310.7101
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.491127032	-48.58866	0	-248.9363	-182.9869	-309.8965
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.256606849	-45.82418	0	-236.1186	-173.2887	-294.3902
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.410455434	-45.66934	0	-235.3962	-172.743	-293.5147
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.653039445	-45.42675	0	-234.2634	-171.8877	-292.1416
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	5.04726895	-46.03252	0	-237.0899	-174.0224	-295.567
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.60797589	-46.47182	0	-239.135	-175.568	-298.0439
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.144180639	-48.93561	0	-250.5342	-184.1982	-311.8261
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.020590137	-49.0592	0	-251.1029	-184.6295	-312.5125
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.323693607	-46.7561	0	-240.4564	-176.5671	-299.6437
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.353598265	-46.72619	0	-240.3175	-176.4621	-299.4755
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.474085023	-46.60571	0	-239.7576	-176.0387	-298.7977
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential	0	-2.339091	0	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	4.580793699	-46.499	0	-239.2614	-175.6636	-298.197
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof	0.3	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0.3	-2.445405	0.3	-15.14453	-8.501333	-21.65217	2.332498721	-48.74729	0.3	-249.6672	-183.5409	-310.7792
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof	0.3	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0.3	-2.445405	0.3	-15.14453	-8.501333	-21.65217	1.739372511	-49.34042	0.3	-252.3957	-185.61	-314.0728
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof	0.3	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0.3	-2.445405	0.3	-15.14453	-8.501333	-21.65217	8.190634247	-42.88916	0.3	-222.3432	-162.9021	-277.6682
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof	0.3	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0.3	-2.445405	0.3	-15.14453	-8.501333	-21.65217	4.410218447	-46.66957	0.3	-240.0544	-176.2371	-299.157
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof	0.3	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0.3	-2.445405	0.3	-15.14453	-8.501333	-21.65217	3.702004932	-47.37779	0.3	-243.3406	-178.749	-303.1334
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0	-2.445405	0.3	-15.14453	-8.501333	-21.65217	2.032528219	-49.04726	0.3	-251.048	-184.5878	-312.4462
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof	0	-2.339091	0.3	-28.70583	-14.5603	-42.46162	0	-2.445405	0.3	-15.14453	-8.501333	-21.65217	3.748669582	-43.73112	0.3	-226.3127	-165.8912	-282.4928
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail	6.7	2.819269	0.1	35.44005	17.764279	53.049212	8	4.228423	0.1	26.600826	14.829534	38.290823	73.39225606	12.34836	0.1	71.953543	50.998703	92.806676
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail	6.5	2.619269	0.1	32.89871	16.49627	49.216926	7.8	4.028423	0.1	25.330695	14.124391	36.455044	76.38899305	15.3451	0.1	89.996271	63.668137	116.29187
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail	5.7	2.819269	0.1	22.764849	11.436186	33.993974	6.6	2.828423	0.1	17.734918	9.9013099	25.49212	69.20169542	15.87501	0.1	47.70898	33.75534	60.605427
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	11.454553	5.7663834	17.069468	5.9	2.128423	0.1	13.323778	7.4439941	19.137861	70.29051289	9.246618	0.1	53.520669	38.006956	68.901206
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail	4.8	-3.080731	0.1	-37.677	-19.14337	-55.63866	0.9	-2.871577	0.1	-17.76609	-9.973131	-25.38925	39.37429226	-21.6696	0.1	-117.433	-84.9728	-143.432
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-38.88189	-19.7601	-57.40502	0.6	-3.171577	0.1	-19.60836	-11.01532	-28.01351	30.74679419	-30.2971	0.1	-161.2399	-117.2683	-202.7955
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail	0.7	-3.180731	0.1	-38.88189	-19.7601	-57.40502	0.9	-2.871577	0.1	-17.76609	-9.973131	-25.38925	34.77744632	-26.26645	0.1	-140.9751	-102.2862	-177.7172
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail	0.3	-3.580731	0.1	-43.69017	-22.22415	-64.44595	0.3	-3.471577	0.1	-21.44804	-12.05252	-30.63248	22.08710023	-38.95679	0.1	-203.6136	-148.8393	-254.8384
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail	1.2	-2.680731	0.1	-32.84618	-16.6735	-48.54858	1.5	-2.271577	0.1	-14.07374	-7.898832	-20.12479	38.73274316	-22.31115	0.1	-120.7465	-87.40374	-152.5635
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail	0.8	-3.080731	0.1	-37.677	-19.14337	-55.63866	0.9	-2.871577	0.1	-17.76609	-9.973131	-25.38925	33.43053277	-22.31336	0.1	-147.7859	-107.3133	-186.1592
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail	3	-0.880731	0.1	-10.88232	-5.501221	-16.15036	2.9	-0.871577	0.1	-5.417689	-3.036269	-7.758054	51.16595166	-9.87303	0.1	-54.8796	-39.43028	-69.8458
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail	3.4	-0.480731	0.1	-5.95103	-3.005575	-8.839902	3.5	-0.271577	0.1	-1.690492	-0.946826	-2.422238	55.90565348	-5.138241	0.1	-20.6604	-13.60569	-36.80569
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail	4.8	0.919269	0.1	11.454553	5.7663834	17.069468	4.7	0.928423	0.1	5.7954865	3.2419636	8.314269	65.36866354	4.324699	0.1	24.770023	17.643545	31.79334
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail	3.9	0.019269	0.1	0.2399493	0.1206151	0.355648	4.1	0.328423	0.1	2.0472228	1.1459162	2.9351738	57.85472117	-3.189173	0.1	-17.97367	-12.86154	-22.96616
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail	6.8	2.919269	0.1	36.718506	18.398733	54.969358	8.8	5.028423	0.1	31.693296	17.65382	45.658709	82.15547124	21.11558	0.1	125.37276	88.376195	162.58253
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail	12.7	8.819269	0.1	114.06158	56.366544	173.11973	14.3	10.52842	0.1	67.226851	37.23248	97.401449	110.9358408	49.89195	0.1	315.59615	218.41832	416.79999
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail	1.1	-2.780731	0.1	-34.05558	-17.2914	-50.3248	1.2	-2.571577	0.1	-15.92121	-8.398483	-22.75968	36.3738082	-24.67009	0.1	-132.852	-96.30127	-167.307
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail	4.5	0.619269	0.1	7.7055682	3.8817952	11.474897	4.8	1.028423	0.1	6.4212427	3.5911265	9.128991	63.0651388	4.926219	0.1	28.64809	20.38037	36.68777
799	facade	332577	6250701																					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x ₂)	Change in pollutant	Figure Axis	Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.5	-1.945405	0.3	-12.06214	-6.767551	-17.254	25.73398834	-25.3458	0.3	-136.2972	-98.83817	-171.9109
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.6	-1.845405	0.2	-11.44479	-6.420521	-16.37258	27.99925536	-23.08054	0.2	-124.7082	-90.31279	-157.4992
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial	1.8	-0.539091	0.2	-6.671661	-3.369986	-9.909042	2.1	-0.345405	0.2	-2.149678	-1.204103	-3.079955	44.30364179	-6.77615	0.2	-37.89837	-27.17839	-48.3221
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial	1.9	-0.439091	0.2	-5.436627	-2.74551	-8.076551	2.4	-0.045405	0.2	-0.282785	-0.158348	-0.405284	46.87628913	-4.203502	0.2	-23.63904	-16.926	-30.18693
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial	0.2	-1.239091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	21.41344445	-29.66635	0.2	-158.0917	-114.9359	-198.9075
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	19.14398189	-31.93581	0.2	-169.3794	-123.3609	-212.8341
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	19.49698645	-31.5828	0.2	-167.6308	-102.0086	-210.6792
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.25066382	-38.82913	0.2	-203.0003	-148.3799	-254.089
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	22.56995492	-28.50984	0.2	-152.2972	-110.6477	-191.7436
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.05612995	-40.02366	0.2	-208.7263	-152.6713	-261.8009
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.46672355	-35.61307	0.2	-187.4379	-136.7478	-235.0354
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial	1.8	-0.539091	0.2	-6.671661	-3.369986	-9.909042	2	-0.445405	0.2	-2.771392	-1.552505	-3.970313	45.13633689	-5.943454	0.2	-33.30019	-23.86879	-42.48019
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	19.73066443	-31.34913	0.2	-166.4719	-121.1484	-209.2505
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.05068145	-41.02911	0.2	-213.5232	-156.2713	-266.9308
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.57356455	-36.50623	0.2	-191.7814	-139.9897	-240.3606
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial	1.5	-0.839091	0.2	-10.36984	-5.241647	-15.39124	1.8	-0.645405	0.2	-4.013943	-2.249034	-5.74923	42.7867223	-8.293069	0.2	-46.23288	-33.18587	-58.89603
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial	0.5	-1.839091	0.2	-22.6224	-11.46141	-33.50086	0.5	-1.945405	0.2	-12.06214	-6.767551	-17.254	24.81700359	-26.26279	0.2	-140.9565	-102.2725	-177.6942
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial	1.5	-0.839091	0.2	-10.36984	-5.241647	-15.39124	1.7	-0.745405	0.2	-4.634781	-2.597161	-6.637791	41.81994885	-9.259842	0.2	-51.51653	-37.0001	-65.58939
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial	1.4	-0.939091	0.2	-11.60026	-5.864945	-17.21356	1.9	-0.545405	0.2	-3.392813	-1.900815	-4.860071	44.50489875	-6.574893	0.2	-36.78852	-26.37925	-46.91259
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	18.20298746	-32.8768	0.2	-174.0275	-126.7607	-218.558
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	16.1642218	-34.46517	0.2	-181.8312	-132.5683	-228.153
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	17.16053284	-33.91926	0.2	-177.1551	-130.5754	-224.8646
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.792742	-40.28705	0.2	-209.9849	-153.6154	-262.6165
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial	1.3	-1.039091	0.2	-12.82953	-6.487949	-19.03335	1.3	-1.145405	0.2	-7.115219	-3.988754	-10.18606	38.97245371	-12.10734	0.2	-66.95237	-48.16911	-85.099
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial	1.3	-1.039091	0.2	-12.82953	-6.487949	-19.03335	1.5	-0.945405	0.2	-5.875582	-3.29314	-8.41312	41.84852972	-9.231262	0.2	-51.36064	-36.8875	-65.39202
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	16.48173761	-34.59805	0.2	-182.4816	-133.0529	-228.5919
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	15.19868091	-35.88111	0.2	-188.7431	-137.7217	-236.6363
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	14.51051779	-36.56927	0.2	-192.0873	-140.2182	-240.7356
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	8.667191448	-42.4126	0.2	-220.0902	-161.2068	-274.9266
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	16.50747685	-34.57231	0.2	-182.3557	-132.959	-228.7972
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	9.322049126	-41.75774	0.2	-216.9866	-158.8732	-271.15
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	11.54403314	-39.53576	0.2	-206.391	-150.9204	-258.2306
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial	1.1	-1.239091	0.2	-15.28463	-7.733075	-22.66534	1.4	-1.045405	0.2	-6.495546	-3.640993	-9.299888	39.11648888	-11.96332	0.2	-66.1762	-47.60655	-84.11957
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial	0.4	-2.045405	0.2	-23.84137	-12.08177	-35.298	0.4	-2.045405	0.2	-12.67919	-7.11449	-18.13481	22.95280268	-28.12699	0.2	-150.3727	-109.2248	-189.3621
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential	0.2	-2.139091	0.2	-26.27588	-13.32162	-38.8848	0.2	-2.245405	0.2	-13.91244	-7.808094	-19.89467	15.47431102	-35.60548	0.2	-187.4009	-136.7202	-234.99
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.64979961	-38.42999	0.2	-201.0805	-146.9424	-251.7425
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential	0	-2.339091	0.2	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.904747032	-48.17504	0.2	-247.0281	-181.541	-307.5914
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	9.274217612	-41.80557	0.2	-217.2136	-159.0438	-271.4264
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential	0	-2.339091	0.2	-28.70583	-14.5603	-42.46162	0	-2.445405	0	-15.14453	-8.501333	-21.65217	2.583700183	-48.49609	0.2	-248.5095	-182.6634	-309.3811
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential	0.3	-2.039091	0.2	-25.05919	-12.70184	-37.09265	0.3	-2.145405	0.2	-13.29596	-7.461338	-19.01504	23.80434628	-27.27545	0.2	-146.808	-106.054	-184.0471
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	12.36502444	-38.71477	0.2	-202.4506	-147.9682	-253.4172
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential	0.1	-2.239091	0.2	-27.49142	-13.9411	-40.67445	0.1	-2.345405	0.2	-14.52863	-8.154759	-20.77372	10.3691726	-40.71062	0.2	-212.0599	-155.1321	

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM2.5_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1740	grid	332133	6250587	1	grid	grid	0.6	-3.280731	0.4	-40.08565	-20.37655	-59.16893	0.7	-3.071577	0.4	-18.99456	-10.66941	-27.13935	26.11233499	-34.9156	0.4	-184.1125	-134.2682	-230.9545
1741	grid	332233	6250587	1	grid	grid	1	-2.880731	0.4	-35.26385	-17.90902	-52.09855	1	-2.771577	0.4	-17.15142	-9.631127	-24.51332	31.89365331	-29.15024	0.4	-155.5094	-113.0241	-195.7161
1742	grid	332333	6250587	1	grid	grid	1	-2.880731	0.4	-35.26385	-17.90902	-52.09855	1.4	-2.371577	0.4	-14.68985	-8.245473	-21.00368	34.00307645	-27.04082	0.4	-144.8955	-105.1789	-182.5763
1743	grid	332433	6250587	1	grid	grid	1.3	-2.580731	0.4	-31.63564	-16.05531	-46.76988	1	-1.771577	0.4	-10.98883	-6.164257	-15.72148	36.14739183	-28.965	0.4	-134.0075	-97.15191	-169.0767
1744	grid	332483	6250587	1	grid	grid	1.6	-2.280731	0.4	-27.99724	-14.19897	-41.41893	2.7	-1.071577	0.4	-6.657755	-3.732017	-9.531875	38.4452452	-22.59865	0.4	-122.2284	-88.49157	-154.4103
1745	grid	332533	6250587	1	grid	grid	2	-1.880731	0.4	-23.13011	-11.71976	-34.24949	4.1	0.328423	0.4	2.0472228	1.1459162	2.9351738	38.86997549	-22.17392	0.4	-120.0385	-86.88414	-151.681
1746	grid	332883	6250737	1	grid	grid	1.2	-2.680731	0.4	-32.84618	-16.6735	-48.54858	1.1	-2.671577	0.4	-16.53646	-9.284851	-23.63679	42.52597151	-18.51792	0.4	-101.0225	-72.96109	-127.9231
1747	grid	332133	6250337	1	grid	grid	0.3	-3.580731	0.4	-43.69017	-22.22415	-64.44595	0.3	-3.471577	0.4	-21.44804	-12.05252	-30.63248	22.45692004	-38.58697	0.4	-201.836	-147.508	-252.666
1748	grid	332933	6250737	1	grid	grid	0.9	-2.980731	0.4	-36.47099	-18.52634	-53.86983	1	-2.771577	0.4	-17.15142	-9.631127	-24.51332	35.52102689	-25.52287	0.4	-137.1983	-99.50208	-173.0299
1749	grid	332233	6250337	1	grid	grid	0.3	-3.580731	0.4	-43.69017	-22.22415	-64.44595	0.4	-3.371577	0.4	-20.8351	-11.70688	-29.76008	16.87665631	-44.16724	0.4	-228.3631	-167.4365	-284.983
1750	grid	332333	6250337	1	grid	grid	0.3	-3.580731	0.4	-43.69017	-22.22415	-64.44595	0.4	-3.371577	0.4	-20.8351	-11.70688	-29.76008	22.26230809	-38.78159	0.4	-202.7718	-148.2087	-253.8098
1751	grid	332433	6250337	1	grid	grid	0.8	-3.080731	0.4	-37.677	-19.14337	-55.63866	0.8	-2.971577	0.4	-18.38047	-10.32341	-26.26459	30.42377114	-30.62012	0.4	-162.8489	-118.461	-204.7815
1752	grid	332483	6250337	1	grid	grid	0.8	-3.080731	0.4	-37.677	-19.14337	-55.63866	0.9	-2.871577	0.4	-17.76609	-9.977313	-25.38925	28.96109667	-32.0828	0.4	-170.1067	-123.847	-213.7302
1753	grid	332533	6250337	1	grid	grid	0.8	-3.080731	0.4	-37.677	-19.14337	-55.63866	1	-2.771577	0.4	-17.15142	-9.631127	-24.51332	29.99384151	-31.05005	0.4	-164.9869	-120.0466	-207.4192
1754	grid	332583	6250337	1	grid	grid	0.9	-2.980731	0.4	-36.47099	-18.52634	-53.86983	1	-2.771577	0.4	-17.15142	-9.631127	-24.51332	30.51027899	-30.52887	0.4	-162.3945	-118.1242	-204.2208
1755	grid	332633	6250337	1	grid	grid	1.1	-2.780731	0.4	-34.05558	-17.2914	-50.3248	1.2	-2.571577	0.4	-15.92121	-8.938483	-22.75968	33.50923363	-27.53466	0.4	-147.389	-107.0201	-185.6677
1756	grid	332683	6250337	1	grid	grid	1.2	-2.680731	0.4	-32.84618	-16.6735	-48.54858	1.5	-2.271577	0.4	-14.07374	-7.898832	-20.12479	36.35262057	-24.69127	0.4	-132.9602	-96.3809	-167.7651
1757	grid	332733	6250337	1	grid	grid	1.5	-2.380731	0.4	-29.21117	-14.81804	-43.20506	1.8	-1.971577	0.4	-12.22366	-6.858361	-17.48458	42.14865272	-18.89524	0.4	-102.9988	-74.40523	-130.3702
1758	grid	332783	6250337	1	grid	grid	2	-1.880731	0.4	-23.13011	-11.71976	-34.24949	2	-1.771577	0.4	-10.98883	-6.164257	-15.72148	47.3748082	-13.66909	0.4	-75.33885	-54.25376	-95.6798
1759	grid	332833	6250337	1	grid	grid	2.3	-1.580731	0.4	-19.4678	-9.852729	-28.84616	2.2	-1.571577	0.4	-9.75283	-5.469789	-13.95599	49.02410858	-12.01979	0.4	-66.48056	-47.82714	-84.50367
1760	grid	332133	6250737	1	grid	grid	0.7	-3.180731	0.4	-38.88189	-19.7601	-57.40502	0.8	-2.471577	0.4	-18.38047	-10.32341	-26.26459	29.2114115	-31.83248	0.4	-168.8678	-122.927	-212.2038
1761	grid	332233	6250737	1	grid	grid	0.9	-2.980731	0.4	-36.47099	-18.52634	-53.86983	1	-2.771577	0.4	-17.15142	-9.631127	-24.51332	32.86532219	-28.17857	0.4	-150.6322	-109.4167	-189.6833
1762	grid	332333	6250737	1	grid	grid	1.4	-2.480731	0.4	-30.42397	-15.43682	-44.98871	1.6	-2.171577	0.4	-13.45734	-7.5521	-19.24532	38.90964495	-22.13423	0.4	-119.8336	-86.73383	-151.4256
1763	grid	332433	6250737	1	grid	grid	1.2	-2.680731	0.4	-32.84618	-16.6735	-48.54858	1.4	-2.371577	0.4	-14.68985	-8.245473	-21.00368	37.72310757	-23.32079	0.4	-125.9427	-91.21978	-159.0362
1764	grid	332483	6250737	1	grid	grid	0.4	-3.480731	0.4	-42.48979	-21.60857	-62.68939	0.4	-3.371577	0.4	-20.8351	-11.70688	-29.76008	24.66049649	-36.3834	0.4	-191.185	-139.5444	-239.6298
1765	grid	332533	6250737	1	grid	grid	0.5	-2.019269	0.4	25.291208	12.699416	37.783842	6.4	2.628423	0.4	16.473112	9.198758	23.673561	70.35891732	9.315023	0.4	53.924447	38.292144	69.42038
1766	grid	332583	6250737	1	grid	grid	4.5	0.619269	0.4	7.7055687	3.8817952	11.474897	5	1.228423	0.4	6.735833	4.2912283	11.011975	63.34081229	2.296918	0.4	13.09785	9.341172	16.79109
1767	grid	332633	6250737	1	grid	grid	2.2	-1.680731	0.4	-20.68971	-10.4784	-30.64978	2.8	-0.971577	0.4	-6.037868	-3.384189	-8.645263	48.87969962	-12.16419	0.4	-67.25868	-48.91174	-85.48547
1768	grid	332683	6250737	1	grid	grid	2.1	-2.380731	0.4	-29.21117	-14.81804	-43.20506	1.7	-2.071577	0.4	-12.84064	-7.205276	-18.36525	46.0592685	-14.98463	0.4	-82.35985	-59.35669	-104.506
1769	grid	332733	6250737	1	grid	grid	1.5	-1.780731	0.4	-21.91049	-11.09923	-32.45089	3.7	-0.071577	0.4	0.445758	0.249612	0.638838	49.76117964	-11.28271	0.4	-62.50155	-44.9446	-79.48037
1770	grid	332783	6250737	1	grid	grid	3.4	-0.480731	0.4	-5.95103	-3.005575	-8.839902	4.6	0.828423	0.4	5.1700421	2.8923926	7.4162436	61.72137744	0.677483	0.4	3.8498749	2.7483857	4.9306348
1771	grid	332833	6250737	1	grid	grid	1.8	-2.080731	0.4	-25.56595	-12.95995	-37.83919	1.9	-1.871577	0.4	-11.60639	-6.511355	-16.60333	47.95909297	-13.0848	0.4	-72.20784	-51.98076	-91.72624
1772	grid	332783	6250687	1	grid	grid	4.7	0.819269	0.4	10.203722	5.1378908	15.202016	6.5	2.728423	0.4	17.103867	9.5499878	24.582534	68.9895303	7.945959	0.4	45.863685	32.595643	58.997127
1773	grid	332833	6250687	1	grid	grid	7.7	3.819269	0.4	48.242433	24.122312	72.371418	9.5	5.728423	0.4	36.164932	20.129949	52.13824	81.78375855	20.73986	0.4	123.06595	86.770327	159.5543
1774	grid	332883	6250687	1	grid	grid	7	3.119269	0.4	39.271	19.668539	58.817673	8.4	4.628423	0.4	29.144669	16.240934	41.969806	82.3780762	21.33418	0.4	126.75596	89.338793	164.39894
1775	grid	332133	6250287	1	grid	grid	0.2	-3.180731	0.4	-44.88943	-22.83943	-66.20007	0.2	-3.071577	0.4	-22.06069	-12.39807	-31.5043	12.53934849	-48.50455	0.4	-248.5485	-182.693	-309.4281
1776	grid	332933	6250287	1	grid	grid	0.2	-2.880731	0.4	-35.26385	-17.90902	-52.09855	1.1	-2.671577	0.4	-16.53646	-9.284851	-23.63679	41.10734447	-19.93596	0.4	-108.4335	-78.37985	-137.1945
1777	grid	332233	6250287	1	grid	grid	0.2	-3.180731	0.4	-44.88943	-22.83943	-66.20007	0.3	-3.471577	0.4	-21.44804	-12.05252	-30.63248	19.10658141	-41.93731	0.4	-217.8385	-159.5136	-272.1872
1778	grid	332333	6250287	1	grid	grid	0.3	-3.580731	0.4	-43.69017	-22.22415	-64.44595	0.4	-3.371577	0.4	-20.8351	-11.70688	-29.76008	17.52463203	-43.51926	0.4	-225.3152	-165.1398	-281.8909
1779	grid	332433	6250287	1	grid	grid	0.8	-3.080731	0.4	-37.677	-19.14337	-55.63866	0.9	-3.471577	0.4	-17.76609	-9.977313	-25.38925	29.32869	-29.32869	0.4	-156.4029	-113.6855	-196.8206
1780	grid	332483	6250287	1	grid	grid	0.7	-3.180731	0.4	-38.88189	-19.7601	-57.40502	0.7	-3.071577	0.4	-18.99456	-10.66941	-27.13935	28.11429012	-32.9296	0.4	-174.2878	-126.9542	-218.8783
1781	grid	332533	6250287	1	grid	grid	0.9	-3.180731	0.4	-38.88189	-19.7601	-57.40502	0.7	-3.071577	0.4	-18.99456	-10.66941	-27.13935	30.50548677	-30.53841	0.4	-162.442	-118.1594	-204.2794
1782	grid	332583	6250287	1	grid	grid	0.7	-2.980731	0.4	-36.47099	-18.52634	-53.86983	0.9	-2.871577	0.4	-17.76609	-9.977313	-25.38925	30.77321	-30.77321	0.4	-163.6106	-119.0259	-205.7214
1783	grid	332633	6250287	1	grid	grid	0.9	-2.980731	0.4	-36.47099	-18.52634	-53.86983	1.1	-2.671577	0.4	-16.53646	-9.284851	-23.63679	31.9826					

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years						Short-term Hospital admissions cardiac failure 65+ years					
							PM25_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _i)	Change in pollutant	Figure Axis	Average	Lower	Upper
1888	grid	332133.006	6250836.82	1	grid	grid	0.6	-3.280731	0.4	-40.08565	-20.37655	-59.16893	0.7	-3.071577	0.4	-18.99456	-10.66941	-27.13935	29.4072096	-31.63668	0.4	-167.8979	-122.2069	-211.0084
1889	grid	332233.006	6250836.82	1	grid	grid	0.8	-3.080731	0.4	-37.677	-19.14337	-55.63866	0.8	-2.971577	0.4	-18.38047	-10.32341	-26.26459	32.34438072	-28.69951	0.4	-153.2495	-111.3521	-192.9217
1890	grid	332433.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-38.88189	-19.7601	-57.40502	0.8	-2.971577	0.4	-18.38047	-10.32341	-26.26459	32.45276604	-28.59113	0.4	-152.7055	-110.9496	-192.2487
1891	grid	332483.006	6250886.82	1	grid	grid	0.8	-3.080731	0.4	-37.677	-19.14337	-55.63866	0.9	-2.871577	0.4	-17.76609	-9.977313	-25.38925	35.39221048	-25.65168	0.4	-137.8534	-99.98485	-173.8433
1892	grid	332533.006	6250886.82	1	grid	grid	1.7	-2.180731	0.4	-26.78216	-13.57961	-39.63031	1.8	-1.971577	0.4	-12.22366	-6.858361	-17.48458	47.56747378	-13.47642	0.4	-74.30728	-53.5047	-94.3715
1893	grid	332583.006	6250886.82	1	grid	grid	2	-1.880731	0.4	-23.13011	-11.71976	-34.24949	2.1	-1.671577	0.4	-10.37097	-5.817069	-14.83903	49.23648732	-11.80741	0.4	-65.33534	-46.99723	-83.05834
1894	grid	332633.006	6250886.82	1	grid	grid	0.6	-3.280731	0.4	-40.08565	-20.37655	-59.16893	0.6	-3.171577	0.4	-19.60836	-11.01532	-28.01351	32.88768321	-28.15621	0.4	-150.5197	-109.3335	-189.5441
1895	grid	332683.006	6250886.82	1	grid	grid	0.7	-3.180731	0.4	-38.88189	-19.7601	-57.40502	0.9	-2.871577	0.4	-17.76609	-9.977313	-25.38925	34.31048669	-26.73341	0.4	-143.3408	-104.0314	-180.651
1896	grid	332733.006	6250886.82	1	grid	grid	1.1	-2.780731	0.4	-34.05558	-17.2914	-50.3248	1.1	-2.671577	0.4	-16.53646	-9.284851	-23.63679	38.1404199	-22.90347	0.4	-123.7977	-89.64392	-156.3652
1897	grid	332783.006	6250886.82	1	grid	grid	0.3	-3.580731	0.4	-43.69017	-22.22415	-64.44595	0.4	-3.371577	0.4	-20.8351	-11.70688	-29.76008	19.78818191	-41.25571	0.4	-214.6015	-157.0811	-268.2447
1898	grid	332833.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-42.48979	-21.60857	-62.68939	0.4	-3.371577	0.4	-20.8351	-11.70688	-29.76008	25.75934863	-35.28455	0.4	-185.8361	-135.5532	-233.0701
1899	grid	332133.006	6250486.82	1	grid	grid	0.5	-3.380731	0.4	-41.28828	-20.99271	-60.93039	0.7	-3.071577	0.4	-18.99456	-10.66941	-27.13935	25.95847043	-35.08542	0.4	-184.8641	-134.8285	-231.8772
1900	grid	332883.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-42.48979	-21.60857	-62.68939	0.5	-3.271577	0.4	-20.22188	-11.36115	-28.88709	24.02840947	-37.01548	0.4	-194.2505	-141.8342	-243.3853
1901	grid	332933.006	6250886.82	1	grid	grid	0.4	-3.480731	0.4	-42.48979	-21.60857	-62.68939	0.5	-3.271577	0.4	-20.22188	-11.36115	-28.88709	22.13002273	-38.91387	0.4	-203.4075	-148.6848	-254.5865
1902	grid	332233.006	6250486.82	1	grid	grid	0.9	-2.980731	0.4	-36.47099	-18.52634	-53.86983	1	-2.771577	0.4	-17.15142	-9.631127	-24.51332	30.08827504	-30.95562	0.4	-164.5176	-119.6985	-206.8404
1903	grid	332333.006	6250486.82	1	grid	grid	1	-2.880731	0.4	-35.26385	-17.90902	-52.09855	1.2	-2.571577	0.4	-15.92121	-8.938483	-22.75968	33.88019202	-27.1637	0.4	-145.5165	-105.6373	-183.3478
1904	grid	332683.006	625036.82	1	grid	grid	4.7	0.819269	0.4	10.203722	5.1378908	15.202016	14.9	11.2842	0.4	71.159063	39.35517	103.16288	48.49641795	-12.54748	0.4	-69.32156	-49.88685	-88.08755
1905	grid	332733.006	625036.82	1	grid	grid	3.1	-0.780731	0.4	-9.651229	-4.877751	-14.32656	4.2	0.428423	0.4	2.6712	1.4950278	3.8301815	54.72491117	-6.318983	0.4	-35.37591	-25.3624	-45.11807
1906	grid	332783.006	625036.82	1	grid	grid	2.6	-1.280731	0.4	-15.79519	-7.992159	-23.42024	3.4	-0.371577	0.4	-2.312422	-1.295296	-3.313038	54.11874236	-6.925152	0.4	-38.71944	-27.76972	-49.36464
1907	grid	332833.006	625036.82	1	grid	grid	4.5	0.619269	0.4	7.7055687	3.8817952	11.474897	5	1.228423	0.4	7.6735833	4.2912283	11.011975	68.37504165	7.331147	0.4	42.250906	30.045235	54.340053
1908	grid	332883.006	625036.82	1	grid	grid	4.1	0.219269	0.4	2.7232634	1.3731584	4.0517001	4.2	0.428423	0.4	2.6712	1.4950278	3.8301815	64.91953625	3.875642	0.4	22.175239	15.799658	28.455112
1909	grid	332133.006	625036.82	1	grid	grid	0.1	-3.780731	0.4	-46.08757	-23.45442	-67.95175	0.2	-3.571577	0.4	-22.06069	-12.39807	-31.5043	17.64763747	-43.39626	0.4	-224.7357	-164.7033	-280.5766
1910	grid	332933.006	625036.82	1	grid	grid	3.3	-0.580731	0.4	-7.185584	-3.629928	-10.67133	3.3	-0.471577	0.4	-2.934059	-1.643674	-4.203238	57.74891652	-3.294978	0.4	-18.56577	-13.2861	-23.72123
1911	grid	332233.006	625036.82	1	grid	grid	0.2	-3.680731	0.4	-44.88943	-22.83943	-66.20007	0.2	-3.571577	0.4	-22.06069	-12.39807	-31.5043	16.24549684	-44.7984	0.4	-231.3238	-169.6692	-288.5764
1912	boundary	332766.162	6250666.96	1	boundary	boundary	3.3	-0.580731	0.5	-7.185584	-3.629928	-10.67133	5.2	1.428423	0.5	8.9271189	4.9911981	12.813475	58.04547464	-2.99842	0.5	-16.9055	-12.09578	-21.60374
1913	boundary	332794.106	6250659.59	1	boundary	boundary	4.2	0.319269	0.5	3.9670923	1.9998737	5.9036282	5.4	1.628423	0.5	10.181833	5.6915363	14.617403	65.1338449	4.08994	0.5	23.412151	16.67875	30.046193
1914	boundary	332819.241	6250644.57	1	boundary	boundary	5.1	1.219269	0.5	15.214075	7.653642	22.68744	6.1	2.328423	0.5	14.582624	8.1456228	20.950309	71.27639396	10.2325	0.5	59.35301	42.123006	76.455509
1915	boundary	332844.386	6250628.7	1	boundary	boundary	4.5	0.619269	0.5	7.7055687	3.8817952	11.474897	5	1.228423	0.5	7.6735833	4.2912283	11.011975	67.76251405	6.71862	0.5	38.677316	27.509063	49.715852
1916	boundary	332863.536	6250608.16	1	boundary	boundary	4.5	0.619269	0.5	7.7055687	3.8817952	11.474897	5	1.228423	0.5	7.6735833	4.2912283	11.011975	65.16614866	4.122254	0.5	23.598764	16.811358	30.286275
1917	boundary	332859.66	6250589.2	1	boundary	boundary	3.6	-0.280731	0.5	-3.478455	-1.755984	-5.16939	4.2	0.428423	0.5	2.6712	1.4950278	3.8301815	63.58729569	2.543401	0.5	14.51105	10.347452	18.605535
1918	boundary	332874.042	6250565.83	1	boundary	boundary	3.3	-0.580731	0.5	-7.185584	-3.629928	-10.67133	3.8	0.028423	0.5	0.1770485	0.0991322	0.253763	60.4951906	-0.548775	0.5	-3.110308	-2.220282	-3.980524
1919	boundary	332889.555	6250540.43	1	boundary	boundary	3.8	-0.80731	0.5	-1.001248	-0.505213	-1.48865	4	0.228423	0.5	1.4235385	0.7968964	2.0407684	63.83787796	2.793984	0.5	15.94928	11.371268	20.452666
1920	boundary	332902.23	6250513.34	1	boundary	boundary	4.4	0.519269	0.5	6.4582438	3.2541919	9.615223	4.5	0.728423	0.5	4.5448913	2.5429136	6.5188226	65.02754478	3.98365	0.5	22.798514	16.242657	29.256799
1921	boundary	332904.125	6250483.55	1	boundary	boundary	4.6	0.719269	0.5	8.9540611	4.5096947	13.33716	4.9	0.928423	0.5	5.7954865	3.2419636	8.314269	66.69853339	5.656349	0.5	32.477917	23.114917	41.720252
1922	boundary	332894.305	6250455.1	1	boundary	boundary	4.1	0.219269	0.5	2.7232634	1.3731584	4.0517001	3.7	0.128423	0.5	0.8001471	0.4479684	1.1469649	65.30277117	4.258877	0.5	24.388039	17.372166	31.301799
1923	boundary	332876.027	6250431.75	1	boundary	boundary	4.2	0.319269	0.5	3.9670923	1.9998737	5.9036282	3.8	0.028423	0.5	0.1770485	0.0991322	0.253763	68.315176	7.271282	0.5	41.908616	29.797152	53.887421
1924	boundary	332355.169	6250904.56	1	boundary	boundary	1.1	-2.780731	0.5	-34.05558	-17.2914	-50.3248	1.4	-2.371577	0.5	-14.68985	-8.245473	-21.00368	44.63407114	-16.40982	0.5	-89.92162	-64.86187	-114.0062
1925	boundary	332377.687	6250885.05	1	boundary	boundary	1	-2.880731	0.5	-35.26385	-17.90902	-52.09855	1.2	-2.571577	0.5	-15.92121	-8.938483	-22.75968	38.30655891	-22.73734	0.5	-122.9426	-89.01599	-155.3001
1926	boundary	332570.066	6250666.52	1	boundary	boundary	2.9	-0.980731	0.5	-12.11226	-6.124396	-17.97162	4.5	0.728423	0.5	4.5448913	2.5429136	6.5188226	48.11419168	-12.9297	0.5	-17.3754	-11.3767	-20.67704
1927	boundary	332395.003	6250860.56	1	boundary	boundary	1.9	-1.980731	0.5	-24.3486	-12.34	-36.04559	2.5	-1.271577	0.5	-7.896657	-4.4274	-11.30331	49.06977417	-11.97412	0.5	-66.23441	-47.64874	-84.19304
1928	boundary	332542.959	6250679.34	1	boundary	boundary	2.4	-1.480731	0.5	-18.24474	-9.235866	-27.04004	2.9	-0.871577	0.5	-5.417689	-3.036269	-7.758054	47.61897447	-13.42492	0.5	-74.03139	-53.30439	-94.02395
1929	boundary	332413.404	6250836.88	1	boundary	boundary	1.4	-2.480731	0.5	-30.42397	-15.43682	-44.98871	1.6	-2.171577	0.5	-13.45734								

-28.70583293 -18.6296101 -15.79519428 -27.49142294 -35.26385054 -12.11226454

Table 30B - Scenario 2: Summary Statistics - Short-term Hospital admissions cardiac failure 65+ years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations	629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61	
	Minimum	-34.43579239	-34.43579239	-43.6901717	-28.70583293	-47.28459284	-38.88188951	-18.11929881	-18.11929881	-21.44804321	-15.14453306	-23.28513365	-18.38046739	-259.5606085	-220.0901596	-304.8417154	-259.1071703	-297.9239246	-142.7983675	
	1st Quartile	-28.70583293	-18.6296101	-15.79519428	-27.49142294	-35.26385054	-12.11226454	-15.14453306	-13.29596361	-15.30567892	-15.14453306	-19.60836229	-9.752829571	-250.9263402	-164.6127563	-117.4586378	-244.5872014	-175.4854888	-97.11386715	
	Average	-26.46923277	-13.12975622	-11.1610709	-23.72955746	-30.00967111	-7.964299013	-13.75598865	-5.851255245	-3.182878633	-12.14103316	-11.36080256	5.583294922	-211.4141313	-84.15301473	-48.82072927	-178.2101263	-133.2260884	-44.54386662	
	3rd Quartile	-27.49142294	-6.671661468	3.967092263	-23.84136829	-26.78216261	6.4582438	-14.52863265	-2.048043936	5.170042057	-12.06213606	-9.752829571	10.80963163	-196.3318435	-26.29921144	16.66508946	-147.1392679	-103.5673417	10.74492942	
	Maximum	15.73672527	108.2598762	114.0616817	42.36129447	52.10535615	74.20124192	12.85938704	70.1258829	67.22685095	28.03860381	144.557832	98.32782309	43.388517	287.7329386	315.5961453	149.8229772	126.7559552	191.6899018	
	Number (percentage) of Unacceptable Locations by CRF	Average	5 (0.8%)	66 (9.3%)	30 (20.1%)	6 (2.9%)	9 (3.8%)	8 (13.1%)	3 (0.5%)	54 (7.6%)	22 (14.8%)	5 (2.5%)	15 (6.3%)	17 (27.9%)	9 (1.4%)	101 (14.3%)	41 (27.5%)	7 (3.4%)	13 (5.5%)	16 (26.2%)
	Lower CI	0 (0.0%)	37 (5.2%)	18 (12.1%)	3 (1.5%)	6 (2.5%)	4 (6.6%)	0 (0.0%)	25 (3.5%)	13 (8.7%)	3 (1.5%)	11 (4.6%)	13 (21.3%)	8 (1.3%)	93 (13.2%)	38 (25.5%)	7 (3.4%)	12 (5.0%)	15 (24.6%)	
	Upper CI	8 (1.3%)	79 (11.2%)	34 (22.8%)	6 (2.9%)	11 (4.6%)	14 (23.0%)	7 (1.1%)	71 (10.1%)	34 (22.8%)	6 (2.9%)	21 (8.8%)	21 (34.4%)	9 (1.4%)	104 (14.7%)	41 (27.5%)	7 (3.4%)	13 (5.5%)	16 (26.2%)	
	Number of Unacceptable Locations by CRF	Average	5	66	30	6	9	8	3	54	22	5	15	17	9	101	41	7	13	16
	Lower CI	0	37	18	3	6	4	0	0	25	13	3	11	13	8	93	38	7	12	15
	Upper CI	8	79	34	6	11	14	7	71	34	6	21	21	9	104	41	7	13	16	
	Percentage of Unacceptable Locations by CRF	Average	0.79%	9.35%	20.13%	2.94%	3.78%	13.11%	0.48%	7.65%	14.77%	2.45%	6.30%	27.87%	1.43%	14.31%	27.52%	3.43%	5.46%	26.23%
	Lower CI	0.00%	5.24%	12.08%	1.47%	2.52%	6.56%	0.00%	3.54%	8.72%	1.47%	4.62%	21.31%	1.27%	13.17%	25.50%	3.43%	5.04%	24.59%	
	Upper CI	1.27%	11.19%	22.82%	2.94%	4.62%	22.95%	1.11%	10.06%	22.82%	2.94%	8.82%	34.43%	1.43%	14.73%	27.52%	3.43%	5.46%	26.23%	
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	30	0	0	9	8	0	22	0	15	17	0	0	40	0	13	16
6m	2	20	0	0	0	0	0	1	17	0	0	0	0	3	28	1	0	0	0	
10m	2	24	0	0	0	0	0	2	18	0	0	0	0	3	30	0	0	0	0	
>10 to ≤15	1	10	0	5	0	0	0	0	11	0	4	0	0	2	21	0	6	0	0	
>15 to ≤20	0	7	0	0	0	0	0	0	6	0	0	0	0	1	13	0	0	0	0	
>20 to ≤30	0	5	0	1	0	0	0	0	2	0	1	0	0	0	9	0	1	0	0	
>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
>50m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Discrete Locations	0	52	13	11	-	-	-	0	52	13	11	-	-	0	52	13	11	-	-	
Minimum	0	-28.37923198	-38.88188951	-23.84136829	-	-	-	0	-13.19518489	-17.76608725	-12.06213606	-	-	0	-153.4938251	-165.9797079	-157.4672065	-	-	
1st Quartile	0	-20.48636588	-24.34860295	-23.84136829	-	-	-	0	-8.972491541	-6.037867681	-12.06213606	-	-	0	-98.51776064	-89.68317232	-151.8067863	-	-	
Average	0	-11.59971983	-15.06921273	-23.84136829	-	-	-	0	-1.390278201	0.517876536	-11.94989087	-	-	0	-63.74671499	-66.02752347	-149.6070659	-	-	
3rd Quartile	0	-5.127578943	-4.715320675	-23.84136829	-	-	-	0	4.31636176	5.170042057	-12.06213606	-	-	0	-24.70424047	-34.66350501	-147.1898282	-	-	
Maximum	0	10.72442038	7.705568701	-23.84136829	-	-	-	0	21.16363512	30.41838384	-11.4447875	-	-	0	16.62669455	-10.58175459	-143.1387849	-	-	
Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	1 (1.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (11.5%)	2 (15.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Upper CI	0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (13.5%)	2 (15.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	0	1	0	0	0	0	0	6	2	0	0	0	0	2	0	0	0	0	
Lower CI	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
Upper CI	0	1	1	0	0	0	0	0	7	2	0	0	0	0	1	1	0	0	0	
Percentage of Unacceptable Locations	Average	0.00%	1.92%	0.00%	0.00%	-	-	0.00%	11.54%	15.38%	0.00%	-	-	0.00%	3.85%	0.00%	0.00%	-	-	
Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	1.92%	7.69%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	
Upper CI	0.00%	1.92%	7.69%	0.00%	-	-	-	0.00%	13.46%	15.38%	0.00%	-	-	0.00%	1.92%	7.69%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
B	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
C	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	
D	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Discrete Locations	247	7	16	32	-	-	-	247	7	16	32	-	-	247	7	16	32	-	-	
Minimum	-34.43579239	-34.43579239	-43.6901717	-28.70583293	-	-	-	-18.11929881	-18.11929881	-21.44804321	-15.14453306	-	-	-257.6810481	-215.561645	-304.8417154	-258.3940776	-	-	
1st Quartile	-28.70583293	-27.49142294	-40.08564757	-28.70583293	-	-	-	-15.14453306	-14.52863265	-18.5339903	-15.14453306	-	-	-249.070684	-203.7940655	-156.9191878	-255.5753139	-	-	
Average	-23.78762709	-27.96252712	-23.51388314	-27.29989303	-	-	-	-12.01686433	-14.68943516	-9.241134289	-14.3547772	-	-	-175.6667055	-193.7326397	-95.39870454	-214.9490432	-	-	
3rd Quartile	-23.84136829	-26.27587621	-4.093123067	-26.27587621	-	-	-	-12.06213606	-13.91244287	0.022664233	-13.91244287	-	-	-132.1824478	-182.2322542	-7.371618255	-186.4763867	-	-	
Maximum	15.73672527	-26.27587621	15.2140748	-18.95866477	-	-	-	12.85938704	-13.29596361	11.43772558	-9.591001063	-	-	43.388517	-175.3119836	61.04239638	-71.44998651	-	-	
Number (percentage) of Unacceptable Locations	Average	5 (2.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.6%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (3.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Upper CI	8 (3.2%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (2.8%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.6%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average	5	0	1	0	0	0	3	0	1	0	0	0	9	0	2	0	0	0	
Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	2	0	0	0	
Upper CI	8	0	1	0	0	0	0	7	0	3	0	0	0	9	0	2	0	0	0	
Percentage of Unacceptable Locations	Average	2.02%	0.00%	6.25%	0.00%	-	-	1.21%	0.00%	6.25%	0.00%	-	-	3.64%	0.00%	12.50%	0.00%	-	-	
Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	-	0.00%	0.00%	0.00%	0.00%	-	-	3.24%	0.00%	12.50%	0.00%	-	-	
Upper CI	3.24%	0.00%	6.25%	0.00%	-	-	-	2.83%	0.00%	18.75%	0.00%	-	-	3.64%	0.00%	12.50%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	
B	2	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	
C	2	0	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	
D	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
E	0	0	0	0																

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *							Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary			
BLD 06	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Number of Discrete Locations	0	77	11	15	-	-	0	77	11	15	-	-	0	77	11	15	-	-			
	Minimum	0	-34.43579239	-43.6901717	-27.49142294	-	-	0	-18.11929881	-21.44804321	-14.52863265	-	-	0	-215.3030722	-215.9577783	-216.3443952	-	-			
	1st Quartile	0	-27.49142294	-43.6901717	-27.49142294	-	-	0	-14.52863265	-21.44804321	-14.52863265	-	-	0	-196.1328103	-208.8958125	-204.4182175	-	-			
	Average	0	-23.71736371	-31.44561496	-27.16727714	-	-	0	-12.30770094	-15.34187384	-14.32323606	-	-	0	-146.6190956	-130.7416356	-201.8068046	-	-			
	3rd Quartile	0	-20.18105428	-15.18079935	-26.88364957	-	-	0	-10.82714891	-7.896075675	-13.91244287	-	-	0	-93.53613404	-30.0582739	-197.6682265	-	-			
	Maximum	0	-5.436626656	-9.651228866	-26.27587621	-	-	0	-0.905375016	-2.934058542	-13.91244287	-	-	0	-17.0203776	-8.445167242	-185.1516069	-	-			
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
	Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Upper CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Average	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	Upper CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-			
	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Number of Discrete Locations	0	45	23	12	-	-	0	45	23	12	-	-	0	45	23	12	-	-			
BLD 07	Minimum	0	-27.16451627	-36.47099205	-23.84136829	-	-	0	-13.19518489	-17.15141847	-12.06213606	-	-	0	-170.2947131	-137.8049989	-153.4216892	-	-			
	1st Quartile	0	-23.84136829	-24.54013784	-23.84136829	-	-	0	-11.4447875	-11.78382538	-11.59912464	-	-	0	-145.8774697	-81.13291686	-145.6189044	-	-			
	Average	0	-21.23769691	-19.45169053	-23.02834575	-	-	0	-10.1644385	-8.603846369	-11.39324511	-	-	0	-117.4266851	-57.04332132	-136.3955248	-	-			
	3rd Quartile	0	-18.95866477	-17.21315526	-21.40230066	-	-	0	-9.489937933	-6.657755273	-10.82714891	-	-	0	-102.030676	-38.00481515	-120.8435722	-	-			
	Maximum	0	-4.200435804	12.70655467	-21.40230066	-	-	0	-1.527672774	3.920034201	-10.82714891	-	-	0	9.294872608	47.42538006	-111.0766655	-	-			
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	1 (4.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
		Upper CI	0 (0.0%)	0 (0.0%)	1 (4.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.2%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
		Average	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0			
		Lower CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Upper CI	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0			
		Average	0.00%	0.00%	4.35%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	8.70%	0.00%	-	-		
		Lower CI	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	8.70%	0.00%	-	-		
		Upper CI	0.00%	0.00%	4.35%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	2.22%	8.70%	0.00%	-	-		
		A	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0			
	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Number of Discrete Locations	35	103	19	36	-	-	35	103	19	36	-	-	35	103	19	36	-	-			
PLO 01 - Poulos	Minimum	-28.70583293	-27.49142294	-30.42397461	-28.70583293	-	-	-15.14453306	-14.52863265	-13.45733669	-15.14453306	-	-	-251.1028808	-210.4141328	-103.6642522	-252.3956793	-	-			
	1st Quartile	-28.70583293	-22.01235282	-13.93764922	-27.49142294	-	-	-15.14453306	-11.1359682	-4.79357488	-14.52863265	-	-	-243.7034332	-109.5388612	-50.76622972	-216.8091779	-	-			
	Average	-28.28943131	-3.920922226	12.04627608	-19.24397856	-	-	-14.86295378	-0.303543971	10.19199527	-9.41689425	-	-	-232.9303227	-47.65276603	13.74398715	-127.3106971	-	-			
	3rd Quartile	-27.49142294	4.485360284	31.63317405	-13.75062368	-	-	-14.52863265	5.384809567	23.42788401	-5.720518699	-	-	-226.2230751	13.15618603	71.10045622	-48.4073461	-	-			
	Maximum	-26.27587621	91.88913506	70.27638711	35.97458271	-	-	-13.29596361	58.26484036	47.08602478	22.95984055	-	-	-178.4085393	186.5659624	150.5045404	134.0926278	-	-			
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	22 (21.4%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	20 (19.4%)	8 (42.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	26 (25.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)	0 (0.0%)			
		Lower CI	0 (0.0%)	18 (17.5%)	6 (31.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	13 (12.6%)	6 (31.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	26 (25.2%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)			
		Upper CI	0 (0.0%)	25 (24.3%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	23 (22.3%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	27 (26.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)	0 (0.0%)			
		Average	0	22	9	1	0	0	20	8	1	0	0	0	26	11	1	0	0			
		Lower CI	0	18	6	1	0	0	13	6	1	0	0	0	26	9	1	0	0			
		Upper CI	0	25	9	1	0	0	23	9	1	0	0	0	27	11	1	0	0			
		Average	0.00%	21.36%	47.37%	2.78%	-	-	0.00%	19.42%	42.11%	2.78%	-	-	0.00%	25.24%	57.89%	2.78%	-	-		
		Lower CI	0.00%	17.48%	31.58%	2.78%	-	-	0.00%	12.62%	31.58%	2.78%	-	-	0.00%	25.24%	47.37%	2.78%	-	-		
		Upper CI	0.00%	24.27%	47.37%	2.78%	-	-	0.00%	22.33%	47.37%	2.78%	-	-	0.00%	26.21%	57.89%	2.78%	-	-		
		A	0	0	9	0	0	0	0	8	0	0	0	0	0	11	0	0	0			
	B	0	6	0	0	0	0	0	6	0	0	0	0	7	0	0	0	0				
	C	0	5	0	0	0	0	0	5	0	0	0	0	7	0	0	0	0				
	D	0	5	0	0	0	0	0	5	0	0	0	0	6	0	0	0	0				
	E	0	3	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0				
	F	0	3	0	1	0	0	0	1	0	1	0	0	3	0	1	0	0				
	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Number of Discrete Locations	42	121	24	18	-	-	42	121	24	18	-	-	42	121	24	18	-	-			
PLO 02 - Celestiono	Minimum	-28.70583293</																				

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average	0	0	0	0	0	-8	0	0	0	0	0	6	0	0	0	0	0	-45	
	3rd Quartile	0	0	0	0	0	-6	0	0	0	0	0	11	0	0	0	0	0	-11	
	Maximum	0	0	0	0	0	-74	0	0	0	0	0	98	0	0	0	0	0	-192	
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (13.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (27.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (21.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (24.6%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	14 (23.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	21 (34.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)
	Number of Unacceptable Locations	Average	0	0	0	0	0	8	0	0	0	0	0	17	0	0	0	0	0	16
		Lower CI	0	0	0	0	0	4	0	0	0	0	0	13	0	0	0	0	0	15
		Upper CI	0	0	0	0	0	14	0	0	0	0	0	21	0	0	0	0	0	16
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	8	0	0	0	0	0	17	0	0	0	0	0	16
		Number of Discrete Locations	0	0	0	0	238	-	0	0	0	0	238	-	0	0	0	0	0	238
	Grid	Minimum	0	0	0	0	-47	-	0	0	0	0	-23	-	0	0	0	0	0	-298
1st Quartile		0	0	0	0	-40	-	0	0	0	0	-20	-	0	0	0	0	0	-175	
Average		0	0	0	0	-30	-	0	0	0	0	-11	-	0	0	0	0	0	-133	
3rd Quartile		0	0	0	0	-27	-	0	0	0	0	-10	-	0	0	0	0	0	-104	
Maximum		0	0	0	0	52	-	0	0	0	0	145	-	0	0	0	0	0	127	
Number (percentage) of Unacceptable Locations		Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)	0 (0.0%)
		Lower CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (2.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (5.0%)	0 (0.0%)
		Upper CI	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	21 (8.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)	0 (0.0%)
Number of Unacceptable Locations		Average	0	0	0	0	9	-	0	0	0	0	15	-	0	0	0	0	0	13
		Lower CI	0	0	0	0	6	-	0	0	0	0	11	-	0	0	0	0	0	12
		Upper CI	0	0	0	0	11	-	0	0	0	0	21	-	0	0	0	0	0	13
Percentage of Unacceptable Locations		Average	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
Number of Unacceptable Locations by Elevation (m)		A	0	0	0	0	9	-	0	0	0	0	15	-	0	0	0	0	0	13

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 31A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions respiratory disease 1-4 years

Equations		Change in health outcome (persons per 100,000 population)		Equation 6-5		$\Delta y = \frac{y_0}{x_0} (e^{b \Delta x} - 1)$																		
Equations		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)		Equation 6-7		$\Delta x = x_1 - x_0$																		
All-cause mortality 30+ years (non-tra)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)																
Baseline incidence rate (y_0)					Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years																
Concentration response Function (β)					2684.9			2684.9																
Existing		1 mAHD			0.0030			0.0021																
		4 mAHD			0.0012			0.0009																
		7 mAHD			0.0050			0.0033																
		10 mAHD			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
					Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	8.6	4.828423	0.1	39.437611	15.471366	64.983814	54.22259743	-6.821297	0.1	-38.05991	-16.08669	-59.40453						
777	facade	332720	6250614	1	BLD 01	Retail	2.9	-0.871577	0.1	-7.057802	-2.783273	-11.56552	43.74051437	-17.30338	0.1	-95.49658	-40.61897	-148.1382						
969	facade	332722	6250601	1	BLD 01	Retail	3.9	0.128423	0.1	1.0415048	0.4103461	1.708349	54.85389135	-6.190003	0.1	-34.56034	-14.60196	-53.96243						
976	facade	332722	6250605	1	BLD 01	Retail	4.2	0.428423	0.1	3.4760705	1.369173	5.7033477	56.05154064	-4.992354	0.1	-27.90845	-11.78297	-43.60702						
985	facade	332721	6250576	1	BLD 01	Retail	2.5	-1.271577	0.1	-10.29068	-4.059656	-16.85669	53.55827856	-7.485616	0.1	-41.73757	-17.6482	-65.11977						
996	facade	332710	6250566	1	BLD 01	Retail	0.9	-23.18322	0.1	-23.18322	-9.15912	-37.91684	29.7939286	-31.24997	0.1	-169.9893	-72.91031	-261.5667						
1007	facade	332696	6250570	1	BLD 01	Retail	4.8	1.028423	0.1	8.3518241	3.2878541	13.711176	49.59160372	-11.45229	0.1	-63.59093	-26.95301	-98.98355						
1018	facade	332689	6250583	1	BLD 01	Retail	1.6	-2.171577	0.1	-17.5504	-6.929299	-28.72356	35.1704934	-25.8734	0.1	-141.5288	-60.50861	-218.4528						
1029	facade	332722	6250605	1	BLD 01	Retail	4.2	0.428423	0.1	3.4760705	1.369173	5.7033477	56.05154064	-4.992354	0.1	-27.90845	-11.78297	-43.60702						
1086	facade	332722	6250588	1	BLD 01	Retail	2.8	-0.971577	0.1	-7.866389	-3.102426	-12.8893	51.4082431	-9.635651	0.1	-53.60515	-22.69567	-83.52917						
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	4.6	0.828423	0.1	6.7255911	2.6481415	11.039255	48.21365476	-12.83024	0.1	-71.14002	-30.17773	-110.6447						
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	6	2.228423	0.1	18.129876	7.1293285	29.798402	59.17158485	-1.87231	0.1	-10.50085	-4.425105	-16.43762						
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	3	-0.771577	0.1	-6.248972	-2.464082	-10.24109	44.67914513	-16.36475	0.1	-90.40456	-38.43142	-140.3192						
960	facade	332722	6250588	6	BLD 01	Commercial	2.4	-0.829062	0.2	-6.713958	-2.647573	-11.00252	46.65285637	-8.869421	0.2	-49.3819	-20.89795	-76.98309						
961	facade	332722	6250601	6	BLD 01	Commercial	3.2	-0.029062	0.2	-0.235638	-0.092853	-0.38645	50.96580135	-4.556476	0.2	-25.48339	-10.75627	-39.82812						
962	facade	332722	6250605	6	BLD 01	Commercial	3.5	0.270938	0.2	2.1977704	0.8657942	3.6054332	51.61220375	-3.910074	0.2	-21.88298	-9.232964	-34.21409						
963	facade	332721	6250576	6	BLD 01	Commercial	2	-1.229062	0.2	-9.947253	-3.924022	-16.2948	47.89982876	-7.622449	0.2	-42.9444	-17.96971	-66.29469						
964	facade	332710	6250566	6	BLD 01	Commercial	1.1	-2.129062	0.2	-17.2079	-6.79381	-28.16417	31.52029428	-24.00198	0.2	-131.5472	-56.17816	-203.2666						
965	facade	332696	6250570	6	BLD 01	Commercial	3.9	0.670938	0.2	5.4457459	2.144523	8.9371801	42.39180684	-13.13047	0.2	-72.78194	-30.87982	-113.1784						
966	facade	332689	6250583	6	BLD 01	Commercial	1.3	-1.929062	0.2	-15.59613	-6.156345	-25.5311	33.30487554	-22.2174	0.2	-121.9922	-52.04199	-188.6979						
967	facade	332722	6250605	6	BLD 01	Commercial	3.5	0.270938	0.2	2.1977704	0.8657942	3.6054332	51.61220375	-3.910074	0.2	-21.88298	-9.232964	-34.21409						
974	facade	332687	6250587	6	BLD 01	Commercial	6.6	3.370938	0.2	27.472506	10.791882	45.204094	47.47669478	-8.045583	0.2	-44.83357	-18.96371	-69.21648						
975	facade	332720	6250614	6	BLD 01	Commercial	1.6	-1.629062	0.2	-13.17665	-5.199862	-21.57661	37.55562311	-17.96665	0.2	-99.08878	-42.16369	-153.651						
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	4.3	1.070938	0.2	8.6976473	3.4238607	14.279501	45.05747797	-10.4648	0.2	-58.16755	-24.63965	-90.59426						
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	5.7	2.470938	0.2	20.110288	7.9063411	33.061194	53.90453667	-1.617741	0.2	-9.075513	-3.823873	-14.20886						
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.8	-1.429062	0.2	-11.56244	-4.562018	-18.93701	38.81567754	-16.7066	0.2	-92.26024	-39.22834	-143.1678						
1122	facade	332722	6250588	10	BLD 01	Commercial	2.1	-0.345405	0.2	-2.799223	-1.103354	-4.589379	44.68200992	-6.397781	0.2	-35.71267	-15.09072	-55.75484						
1124	facade	332722	6250601	10	BLD 01	Commercial	2.8	0.354595	0.2	2.8767357	1.1331804	4.7196547	47.6432806	-3.436511	0.2	-19.24217	-8.116419	-30.09361						
1125	facade	332722	6250605	10	BLD 01	Commercial	3.2	0.754595	0.2	6.1255319	2.4120366	10.053611	48.93434377	-2.145448	0.2	-12.0293	-5.070042	-18.8275						
1126	facade	332721	6250576	10	BLD 01	Commercial	1.6	-0.845405	0.2	-6.846139	-2.699738	-11.21896	42.55343179	-8.52636	0.2	-47.48885	-20.09266	-74.04691						
1127	facade	332710	6250566	10	BLD 01	Commercial	2.9	-1.445405	0.2	-11.69438	-4.614145	-19.15281	29.58575536	-21.49404	0.2	-118.109	-50.36357	-182.7683						
1128	facade	332696	6250570	10	BLD 01	Commercial	1	0.454595	0.2	3.6885669	1.4528374	6.0521533	38.64158174	-12.43821	0.2	-68.9945	-29.26069	-107.3324						
1129	facade	332689	6250583	10	BLD 01	Commercial	0.9	-1.545405	0.2	-12.50156	-4.93308	-20.47282	29.62589198	-21.4539	0.2	-117.8934	-50.70041	-182.4389						
1130	facade	332722	6250605	10	BLD 01	Commercial	3.2	0.754595	0.2	6.1255319	2.4120366	10.053611	48.93434377	-2.145448	0.2	-12.0293	-5.070042	-18.8275						
1138	facade	332687	6250587	10	BLD 01	Commercial	5.2	2.754595	0.2	22.428512	8.8154562	36.882486	47.67453799	-3.405253	0.2	-19.06778	-8.042706	-29.82142						
1139	facade	332720	6250614	10	BLD 01	Commercial	1.1	-1.345405	0.2	-10.88695	-4.295172	-17.83213	33.63761106	-17.44218	0.2	-96.24872	-40.9423	-149.2928						
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	3.7	1.019205	0.2	10.19205	4.011463	16.735935	44.64063695	-6.439154	0.2	-35.94206	-15.18804	-56.1116						
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	5.2	2.754595	0.2	22.428512	8.8154562	36.882486	53.99170755	-2.919116	0.2	-16.413467	-6.862601	-25.766562						
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	1.1	-1.345405	0.2	-10.88695	-4.295172	-17.83213	32.81721298	-18.26258	0.2	-100.6899	-42.85859	-156.1067						
1268	facade	332722	6250588	14	BLD 01	Commercial	1.7	-0.745405	0.2	-6.037244	-2.380537	-9.894353	41.49342868	-9.586363	0.2	-53.33368	-22.58007	-83.10858						
1270	facade	332722	6250601	14	BLD 01	Commercial	2.5	0.054595	0.2	0.4427128	0.1744377	0.7261166	45.04489988	-6.034991	0.2	-33.69977	-14.23703	-52.62356						
1271	facade	332722	6250605	14	BLD 01	Commercial	2.9	0.454595	0.2	3.6885669	1.4528374	6.0521533	47.33141878	-3.748373	0.2	-20.98155	-8.851765	-32.80784						
1272	facade	332721	6250576	14	BLD 01	Commercial	1.2	-1.245405	0.2	-10.07927	-3.976161	-16.51081	38.89103043	-12.18876	0.2	-67.62839	-28.67701	-105.2226						
1273	facade	332710	6250566	14	BLD 01	Commercial	0.7	-1.745405	0.2	-14.11521	-5.570836	-23.1109	26.05361454	-25.02618	0.2	-137.0148	-58.54902	-211.5893						
1274	facade	332696	6250570	14	BLD 01	Commercial	2	-0.445405	0.2	-3.609095	-1.422706	-5.916608	36.06845397	-15.01134	0.2	-83.04473	-35.27401	-128.9952						
1275	facade	332689	6250583	14	BLD 01	Commercial	0.7	-1.745405	0.2	-14.11521	-5.570836	-23.1109	25.95167371	-25.12812	0.2	-137.5583	-58.74888	-212.4161						
1276	facade	332722	6250605	14	BLD 01	Commercial	2.9	0.454595	0.2	3.6885669	1.4528374	6.0521533	47.33141878	-3.748373	0.2	-20.98155	-8.851765	-32.80784						
1284	facade	332687	6250587	14	BLD 01	Commercial	4.1	1.654595	0.2	13.449688	5.2916895	22.093722	47.41080592	-3.668985	0.2	-20.53889	-8.664596	-32.11718						
1285	facade	332720	6250614	14	BLD 01	Commercial	0.8	-1.654505	0.2	-13.30851	-5.251977	-21.79219	29.77771418	-21.30208	0.2	-117.0776	-49.91799	-181.1924						
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial	3.2	0.754595	0.2	6.1255319	2.4120366	10.053611	44.8525625	-6.227229	0.2	-34.76683	-14.68954	-54.28365						
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial	4.4	1.954595	0.2	15.895501	6.2522594	26.119033	53.37410299	2.294312	0.2	12.92388	5.432244	20.281006						
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial	0.8	-1.645405	0.2	-13.30851	-5.251977	-21.79219	29.2244986	-22.05734	0.2	-121.1335	-51.6707	-187.3871						
1411	facade	332722	6250588	18	BLD 01	Commercial	1.7	-0.745405	0.2	-6.037244	-2.380537</													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years			NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years		
													Average	Lower	Upper							Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential							-2.445405	0	-19.75528	-7.801788	-32.32361	4.638243562	-46.44155	0	-248.6954	-107.6357	-379.3593	
600	facade	332754	6250582	70	BLD 02	Residential							-2.445405	0	-19.75528	-7.801788	-32.32361	2.063677717	-49.01611	0	-261.7878	-113.4748	-398.7467	
601	facade	332750	6250597	70	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	8.73410968	-42.34568	0	-227.7209	-98.31897	-348.1767	
611	facade	332785	6250615	70	BLD 02	Residential						0.4	-2.045405	0	-16.53384	-6.527186	-27.06311	22.31726287	-28.76253	0	-156.862	-67.18004	-241.7153	
612	facade	332774	6250607	70	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.686753151	-49.39304	0	-263.6986	-114.3286	-401.5713	
613	facade	332760	6250601	70	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.928269589	-49.15152	0	-262.4744	-113.7816	-399.7618	
614	facade	332749	6250601	70	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	12.48471376	-38.59508	0	-208.3561	-89.5804	-319.2528	
616	facade	332749	6250616	70	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	11.19833825	-39.88145	0	-215.015	-92.76744	-329.2132	
617	facade	332752	6250629	70	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.350800639	-49.72899	0	-265.4005	-115.0893	-404.086	
618	facade	332766	6250625	70	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.646151507	-49.43364	0	-263.9044	-114.4205	-401.8754	
619	facade	332779	6250618	70	BLD 02	Residential						0.5	-1.945405	0	-15.72787	-6.208441	-25.74636	25.13907844	-25.94071	0	-141.8871	-60.66424	-218.9973	
622	facade	332785	6250615	78	BLD 02	Residential						0.2	-2.245405	0	-18.14505	-7.164563	-29.69466	18.21423177	-32.86556	0	-178.4789	-76.62541	-274.3753	
693	facade	332774	6250607	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.59467726	-49.48511	0	-264.1652	-114.5371	-402.2608	
694	facade	332760	6250601	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	2.050585205	-49.02921	0	-261.8542	-113.5045	-398.8449	
695	facade	332749	6250601	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	3.213095251	-47.8667	0	-255.9514	-110.8696	-390.1114	
696	facade	332749	6250616	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.622497443	-46.45729	0	-248.7757	-107.6715	-379.4784	
697	facade	332752	6250629	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.491247397	-49.58854	0	-264.6892	-114.7713	-403.0351	
698	facade	332766	6250625	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.366036895	-49.71375	0	-265.3233	-115.0548	-403.972	
699	facade	332779	6250618	78	BLD 02	Residential						0.4	-2.045405	0	-16.53384	-6.527186	-27.06311	23.14525579	-27.93454	0	-152.4771	-65.26981	-235.071	
703	facade	332787	6250613	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	5.602185205	-45.47761	0	-243.7754	-105.4461	-372.0583	
704	facade	332787	6250598	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.481529589	-49.59826	0	-264.7384	-114.7933	-403.1078	
705	facade	332780	6250587	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.697905845	-49.38189	0	-263.6421	-114.3033	-401.4878	
706	facade	332766	6250580	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.387929863	-46.69186	0	-249.9714	-108.204	-381.2515	
707	facade	332754	6250582	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.43986411	-49.63993	0	-264.9494	-114.8876	-403.4196	
708	facade	332750	6250597	78	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.076603379	-47.00319	0	-251.5575	-108.9106	-383.6027	
739	facade	332785	6250615	86	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	15.41196153	-35.66783	0	-193.1364	-83.05678	-296.43	
740	facade	332774	6250607	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.247588676	-49.8322	0	-265.9231	-115.323	-404.858	
741	facade	332760	6250601	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.70375653	-49.37603	0	-263.6125	-114.2901	-401.444	
742	facade	332749	6250601	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.204843836	-46.87495	0	-250.9043	-108.6196	-382.6345	
743	facade	332749	6250616	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.716319543	-46.36347	0	-248.2973	-107.4584	-378.7688	
744	facade	332752	6250629	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.219321461	-49.86047	0	-266.0662	-115.3869	-405.0694	
745	facade	332766	6250625	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.21392895	-49.86586	0	-266.0935	-115.3991	-405.1097	
746	facade	332779	6250618	86	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	15.16046063	-35.91933	0	-194.4477	-83.63321	-298.3995	
750	facade	332787	6250613	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.198132511	-46.88166	0	-250.9385	-108.6348	-382.6851	
751	facade	332787	6250598	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.353194612	-49.7266	0	-265.3884	-115.0839	-404.0681	
752	facade	332780	6250587	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.640162466	-49.43963	0	-263.9347	-114.4341	-401.9202	
753	facade	332766	6250580	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	3.341710868	-47.73808	0	-255.2975	-110.5779	-389.1431	
754	facade	332754	6250582	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.613961096	-49.46583	0	-264.0675	-114.4934	-402.1164	
755	facade	332750	6250597	86	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.152757169	-46.92703	0	-251.1697	-108.7378	-383.0278	
775	facade	332785	6250615	94	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	12.44106475	-38.63873	0	-208.5824	-89.85783	-319.5915	
776	facade	332774	6250607	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.096667123	-49.98312	0	-266.6871	-115.6646	-405.9864	
778	facade	332760	6250601	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.546140274	-49.53365	0	-264.4111	-114.647	-402.6242	
779	facade	332749	6250601	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	3.456461096	-47.62333	0	-254.7139	-110.3176	-388.2789	
780	facade	332749	6250616	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	3.403734703	-47.67606	0	-254.982	-110.4372	-388.676	
781	facade	332752	6250629	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.04326621	-50.03653	0	-266.9573	-115.7855	-406.3855	
782	facade	332766	6250625	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	0.760950868	-50.31884	0	-268.3857	-116.4244	-408.9444	
783	facade	332779	6250618	94	BLD 02	Residential						0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	8.646247397	-42.43354	0	-228.1728	-98.51918	-348.85	
787	facade	332787	6250613	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.300075708	-46.77972	0	-250.4191	-108.4034	-381.9152	
789	facade	332787	6250598	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.317276073	-49.76252	0	-265.5703	-115.1652	-404.3368	
790	facade	332780	6250587	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	1.0901221	-49.98967	0	-266.7202	-115.6794	-406.0353	
791	facade	332766	6250580	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	3.521747763	-47.55804	0	-254.3818	-110.1696	-387.787	
792	facade	332754	6250582	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	0.942334521	-50.13746	0	-267.4681	-116.0139	-407.1397	
793	facade	332750	6250597	94	BLD 02	Residential						0	-2.445405	0	-19.75528	-7.801788	-32.32361	2.977193242	-48.1026	0	-257.1504	-111.4045	-391.8863	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5 Annual Incremen			Change in pollutant			Figure Axis			Average			Lower			Upper			Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years		
							PM2.5 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
681	facade	332831	6250556	78	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.048436804	-50.03135	0	-266.9312	-115.7738	-406.3469													
682	facade	332818	6250550	78	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.689067489	-49.39072	0	-263.6869	-114.3233	-401.554													
683	facade	332808	6250556	78	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.319851507	-49.75994	0	-265.5572	-115.1594	-404.3175													
684	facade	332810	6250568	78	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	4.758271142	-46.32152	0	-248.0833	-107.3632	-378.4515													
685	facade	332823	6250575	78	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	12.2966368	-38.78315	0	-209.3308	-90.18801	-320.7117													
686	facade	332836	6250574	78	BLD 03	Residential	-2.145405	0	-17.33957	-6.845894	-28.37921	15.946882	-35.13291	0	-190.3451	-81.80333	-292.2356													
700	facade	332812	6250547	78	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.668181553	-49.41161	0	-263.7927	-114.3706	-401.7104													
701	facade	332851	6250555	78	BLD 03	Residential	-2.245405	0	-18.14505	-7.164563	-29.69466	16.5220672	-34.55772	0	-187.3402	-80.51092	-287.7174													
702	facade	332852	6250542	78	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	6.968356249	-44.11144	0	-236.7852	-102.3396	-361.6711													
724	facade	332839	6250536	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.606986667	-47.4728	0	-253.9481	-109.9762	-387.1447													
725	facade	332825	6250529	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.533932877	-48.54586	0	-259.4017	-112.4093	-395.2177													
726	facade	332816	6250540	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.450862831	-49.62893	0	-264.8937	-114.8627	-403.3373													
727	facade	332845	6250562	86	BLD 03	Residential	-2.245405	0	-18.14505	-7.164563	-29.69466	13.36960949	-37.71018	0	-203.7651	-87.7341	-312.3767													
728	facade	332831	6250556	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.06964	-50.01015	0	-266.8239	-115.7258	-406.1884													
729	facade	332818	6250550	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.609953607	-49.46984	0	-264.0878	-114.5025	-402.1464													
730	facade	332808	6250556	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	0.861739178	-50.21805	0	-267.8758	-116.1963	-407.7418													
731	facade	332810	6250568	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.434178447	-47.64561	0	-254.8272	-110.3682	-388.4467													
732	facade	332823	6250575	86	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	9.892270046	-41.18752	0	-221.7574	-95.67843	-339.2832													
733	facade	332836	6250574	86	BLD 03	Residential	-2.245405	0	-18.14505	-7.164563	-29.69466	11.78302868	-39.29676	0	-211.9906	-91.36182	-324.6912													
747	facade	332812	6250547	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.658897717	-49.42089	0	-263.8398	-114.3917	-401.7799													
748	facade	332851	6250555	86	BLD 03	Residential	-2.245405	0	-18.14505	-7.164563	-29.69466	14.04104783	-37.03874	0	-200.2759	-86.19732	-307.1459													
749	facade	332852	6250542	86	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.019776164	-48.06002	0	-256.934	-111.3079	-391.566													
759	facade	332839	6250536	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.955951598	-49.12384	0	-262.3341	-113.7189	-399.5543													
760	facade	332825	6250529	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.625080822	-48.45471	0	-258.9389	-112.2027	-394.5331													
761	facade	332816	6250540	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.399075434	-49.68072	0	-265.156	-114.98	-403.7248													
762	facade	332845	6250562	94	BLD 03	Residential	-2.245405	0	-18.14505	-7.164563	-29.69466	13.35661871	-37.72317	0	-203.8326	-87.76382	-312.4778													
763	facade	332831	6250556	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.092698904	-49.98709	0	-266.7072	-115.6736	-406.0161													
764	facade	332818	6250550	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.442612603	-49.63718	0	-264.9355	-114.8814	-403.3991													
765	facade	332808	6250556	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.055936621	-50.02385	0	-266.8932	-115.7568	-406.2908													
767	facade	332810	6250568	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.207772694	-47.87202	0	-255.9785	-110.8817	-390.1515													
768	facade	332823	6250575	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.419958356	-47.65983	0	-254.8995	-110.4004	-388.5538													
769	facade	332836	6250574	94	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	8.620342009	-42.45945	0	-228.306	-98.57821	-349.0485													
784	facade	332812	6250547	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.628869954	-49.45092	0	-263.9919	-114.4597	-402.0048													
785	facade	332851	6250555	94	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	13.63415843	-37.44563	0	-202.3909	-87.12711	-310.3171													
786	facade	332852	6250542	94	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.707320632	-48.37247	0	-258.5213	-112.0163	-393.9152													
797	facade	332839	6250536	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.09688767	-48.9829	0	-261.6193	-113.3996	-398.4976													
798	facade	332825	6250529	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.101365023	-47.97843	0	-256.5193	-111.1229	-390.9522													
800	facade	332816	6250540	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.447606027	-49.63219	0	-264.9102	-114.8701	-403.3617													
801	facade	332845	6250562	102	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	10.30183397	-40.77796	0	-219.6451	-94.74401	-336.13													
802	facade	332831	6250556	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	0.882884749	-50.19691	0	-267.7689	-116.1484	-407.5838													
803	facade	332818	6250550	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.358038265	-49.72175	0	-265.3638	-115.0729	-404.0319													
804	facade	332808	6250556	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	0.833939909	-50.24585	0	-268.0165	-116.2592	-407.9494													
805	facade	332810	6250568	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.664756256	-48.41504	0	-258.7374	-112.1128	-394.235													
806	facade	332823	6250575	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.873360548	-48.20643	0	-257.6779	-111.6399	-392.6671													
807	facade	332836	6250574	102	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	8.674054886	-42.40574	0	-228.0298	-98.45582	-348.6369													
823	facade	332812	6250547	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.359064475	-49.72073	0	-265.3586	-115.0706	-404.0242													
824	facade	332851	6250555	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	5.172061826	-45.90773	0	-245.972	-106.4234	-375.319													
825	facade	332852	6250542	102	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.239986484	-48.8398	0	-260.8934	-113.0754	-397.4242													
836	facade	332839	6250536	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	2.780695982	-48.2991	0	-258.1486	-111.85	-393.3637													
837	facade	332825	6250529	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.074778995	-48.00501	0	-256.6545	-111.832	-391.1523													
838	facade	332816	6250540	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.268140548	-49.81165	0	-265.819	-115.2764	-404.7043													
839	facade	332845	6250562	109	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	7.482956249	-43.59684	0	-234.147	-101.1685	-357.7465													
840	facade	332831	6250556	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	0.922923288	-50.15687	0	-267.5663	-116.0578	-407.2847													
841	facade	332818	6250550	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.339075616	-49.74072	0	-265.4599	-115.1158	-404.1737													
842	facade	332808	6250556	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	0.667755068	-50.41204	0	-268.857	-116.6352	-409.1902													
844	facade	332810	6250568	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	3.410848311	-47.66894	0	-254.9459	-110.4211	-388.6225													
845	facade	332823	6250575	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	4.080595799	-46.9992	0	-251.5372	-108.9016	-383.5725													
846	facade	332836	6250574	109	BLD 03	Residential	-2.345405	0	-18.95029	-7.483195	-31.00946	7.871520091	-43.20827	0	-232.1531	-100.2839	-354.7786													
861	facade	332812	6250547	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788	-32.32361	1.524685479	-49.55511	0	-264.5198	-114.6956	-402.7848													
862	facade	332851	6250555	109	BLD 03	Residential	-2.445405	0	-19.75528	-7.801788																				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years			PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years		
													NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis							Average	Lower	Upper
1293	facade	332838	6250412	14	BLD 05	Commercial				1.9	-0.545405	0.2	-4.418722	-1.742021	-7.24318	45.80589894	-5.273892	0.2	-29.47365	-12.44591	-46.04499			
1294	facade	332848	6250420	14	BLD 05	Commercial				2.6	0.154595	0.2	1.2538088	0.4939806	2.0566367	51.68430554	0.604569	0.2	3.3995244	1.430427	5.329404			
1295	facade	332845	6250449	14	BLD 05	Commercial				1.3	-1.145405	0.2	-9.271357	-3.657112	-15.18883	47.24059999	-3.839191	0.2	-21.48787	-9.065871	-33.59775			
1296	facade	332820	6250440	14	BLD 05	Commercial				2.1	-0.345405	0.2	-2.799223	-1.103354	-4.589379	47.02475225	-4.055039	0.2	-2.69085	-9.574664	-35.47415			
1297	facade	332813	6250453	14	BLD 05	Commercial				1.8	-0.645405	0.2	-5.228106	-2.061298	-8.569095	45.36115697	-5.718634	0.2	-31.94429	-13.49282	-49.89162			
1298	facade	332806	6250467	14	BLD 05	Commercial				0.2	-2.245405	0.2	-18.14505	-7.164563	-29.69466	15.96741497	-35.11238	0.2	-190.2379	-81.78324	-292.0745			
1299	facade	332799	6250480	14	BLD 05	Commercial				1.4	-1.045405	0.2	-8.463195	-3.38025	-13.86619	39.98021415	-11.09958	0.2	-61.65509	-26.12695	-95.99017			
1300	facade	332808	6250490	14	BLD 05	Commercial				1	-1.445405	0.2	-11.69438	-4.614145	-19.15281	36.68695508	-14.39284	0.2	-79.67439	-33.82983	-123.8048			
1301	facade	332821	6250496	14	BLD 05	Commercial				1.2	-1.245405	0.2	-10.07927	-3.976161	-16.51081	39.84581579	-11.23398	0.2	-62.39289	-26.44175	-97.13118			
1302	facade	332827	6250483	14	BLD 05	Commercial				0.3	-2.145405	0.2	-17.33957	-6.845894	-28.37921	18.43107897	-32.64871	0.2	-177.3411	-76.12707	-272.6602			
1304	facade	332834	6250469	14	BLD 05	Commercial				0.8	-1.645405	0.2	-13.30851	-5.251977	-21.79219	38.41932879	-12.66046	0.2	-70.21107	-29.78063	-109.2108			
1305	facade	332841	6250456	14	BLD 05	Commercial				1	-1.445405	0.2	-11.69438	-4.614145	-19.15281	41.09096338	-9.988828	0.2	-55.54948	-23.52388	-86.54091			
1320	facade	332829	6250422	14	BLD 05	Commercial				0.4	-2.045405	0.2	-16.53384	-6.527186	-27.06311	18.3157954	-32.764	0.2	-177.9461	-76.39202	-273.5721			
1321	facade	332853	6250432	14	BLD 05	Commercial				0.3	-2.145405	0.2	-17.33957	-6.845894	-28.37921	19.02380325	-32.05599	0.2	-174.2284	-74.76444	-267.9659			
1436	facade	332838	6250412	18	BLD 05	Commercial				1.6	-0.845405	0.2	-6.846139	-2.699738	-11.21896	41.63564125	-9.44415	0.2	-52.55028	-26.26449	-81.89468			
1437	facade	332848	6250420	18	BLD 05	Commercial				2.1	-0.345405	0.2	-2.799223	-1.103354	-4.589379	48.11117925	-2.968612	0.2	-16.63038	-7.012771	-26.01613			
1438	facade	332845	6250449	18	BLD 05	Commercial				1.1	-1.345405	0.2	-10.88695	-4.295172	-17.83213	41.26390714	-9.815884	0.2	-54.59755	-23.11836	-85.06656			
1439	facade	332820	6250440	18	BLD 05	Commercial				1.9	-0.545405	0.2	-4.418722	-1.742021	-7.24318	44.98443126	-6.09536	0.2	-34.03528	-14.3793	-53.14558			
1440	facade	332813	6250453	18	BLD 05	Commercial				1.7	-0.745405	0.2	-6.037244	-2.380537	-9.894353	43.02178332	-8.058008	0.2	-44.90223	-18.99289	-70.03005			
1442	facade	332806	6250467	18	BLD 05	Commercial				0.2	-2.245405	0.2	-18.14505	-7.164563	-29.69466	15.28129276	-35.7985	0.2	-193.8178	-83.35628	-297.4534			
1443	facade	332799	6250480	18	BLD 05	Commercial				1.3	-1.145405	0.2	-9.271357	-3.657112	-15.18883	37.34006513	-13.73973	0.2	-76.11072	-32.304	-118.3125			
1444	facade	332808	6250490	18	BLD 05	Commercial				0.9	-1.545405	0.2	-12.50156	-4.93308	-20.47282	34.01880402	-17.06099	0.2	-94.18257	-40.05423	-146.1205			
1445	facade	332821	6250496	18	BLD 05	Commercial				1	-1.445405	0.2	-11.69438	-4.614145	-19.15281	38.50656384	-12.57323	0.2	-69.73363	-29.57656	-108.4737			
1446	facade	332827	6250483	18	BLD 05	Commercial				0.2	-2.245405	0.2	-18.14505	-7.164563	-29.69466	15.67693862	-35.40285	0.2	-191.7541	-82.44932	-294.3532			
1447	facade	332834	6250469	18	BLD 05	Commercial				0.6	-1.845405	0.2	-14.92166	-5.889658	-24.42896	35.56079793	-15.51899	0.2	-85.8078	-36.45877	-133.2475			
1448	facade	332841	6250456	18	BLD 05	Commercial				0.9	-1.545405	0.2	-12.50156	-4.93308	-20.47282	41.30471846	-9.775073	0.2	-54.37287	-23.02265	-84.71854			
1464	facade	332829	6250422	18	BLD 05	Commercial				0.3	-2.145405	0.2	-17.33957	-6.845894	-28.37921	16.15976345	-34.92003	0.2	-189.2334	-81.34208	-290.5462			
1465	facade	332853	6250432	18	BLD 05	Commercial				1.2	-2.145405	0.2	-17.33957	-6.845894	-28.37921	16.01833888	-35.06145	0.2	-189.972	-81.66645	-291.6748			
1523	facade	332838	6250412	22	BLD 05	Commercial				0.3	-1.245405	0.2	-10.07927	-3.976161	-16.51081	37.81300139	-13.26679	0.2	-73.52712	-31.19854	-114.3281			
1524	facade	332848	6250420	22	BLD 05	Commercial				1.8	-0.645405	0.2	-5.228106	-2.061298	-8.569095	44.92353149	-6.15626	0.2	-34.37315	-14.52258	-53.67123			
1525	facade	332845	6250449	22	BLD 05	Commercial				1	-1.445405	0.2	-11.69438	-4.614145	-19.15281	39.99433126	-11.08546	0.2	-61.57758	-26.09389	-95.87029			
1526	facade	332820	6250440	22	BLD 05	Commercial				1.6	-0.845405	0.2	-6.846139	-2.699738	-11.21896	40.62621118	-10.45358	0.2	-58.10587	-24.61335	-90.4988			
1527	facade	332813	6250453	22	BLD 05	Commercial				1.2	-1.045405	0.2	-8.463195	-3.38025	-13.86619	40.16681354	-10.91298	0.2	-60.63037	-25.68983	-94.40516			
1529	facade	332806	6250467	22	BLD 05	Commercial				0.4	-2.245405	0.2	-18.14505	-7.164563	-29.69466	13.64249624	-37.4373	0.2	-202.3476	-87.10963	-310.2521			
1530	facade	332799	6250480	22	BLD 05	Commercial				1	-1.445405	0.2	-11.69438	-4.614145	-19.15281	35.26127206	-15.81852	0.2	-87.43668	-37.15756	-135.7531			
1531	facade	332808	6250490	22	BLD 05	Commercial				0.7	-1.745405	0.2	-14.11521	-5.570836	-23.1109	32.8170697	-18.26272	0.2	-100.6906	-42.85292	-156.1079			
1532	facade	332821	6250496	22	BLD 05	Commercial				0.9	-1.545405	0.2	-12.50156	-4.93308	-20.47282	34.45376394	-16.62603	0.2	-91.82298	-39.04053	-142.4959			
1533	facade	332827	6250483	22	BLD 05	Commercial				0.2	-2.245405	0.2	-18.14505	-7.164563	-29.69466	13.27339277	-37.8064	0.2	-204.2647	-87.95424	-313.1253			
1534	facade	332834	6250469	22	BLD 05	Commercial				0.7	-1.745405	0.2	-14.11521	-5.570836	-23.1109	33.42464344	-17.65516	0.2	-97.40238	-41.43835	-151.0635			
1535	facade	332841	6250456	22	BLD 05	Commercial				0.8	-1.645405	0.2	-13.30851	-5.251977	-21.79219	37.70783883	-13.37195	0.2	-74.10183	-31.44439	-115.2146			
1551	facade	332829	6250422	22	BLD 05	Commercial				0.2	-2.245405	0.2	-18.14505	-7.164563	-29.69466	14.69180308	-36.38799	0.2	-196.8894	-84.70702	-302.0652			
1552	facade	332853	6250432	22	BLD 05	Commercial				0.2	-2.245405	0.2	-18.14505	-7.164563	-29.69466	15.1533376	-35.92645	0.2	-194.4849	-83.64953	-298.4552			
1625	facade	332838	6250412	26	BLD 05	Commercial				1.1	-1.345405	0.2	-10.88695	-4.295172	-17.83213	35.64408203	-15.43571	0.2	-85.3547	-36.26444	-132.5504			
1626	facade	332848	6250420	26	BLD 05	Commercial				1.5	-0.945405	0.2	-7.654789	-3.0189	-12.5429	43.33999199	-7.739799	0.2	-43.14338	-18.24542	-67.30242			
1627	facade	332845	6250449	26	BLD 05	Commercial				0.9	-1.545405	0.2	-12.50156	-4.93308	-20.47282	35.22096915	-15.85882	0.2	-87.65578	-37.25157	-136.0901			
1628	facade	332820	6250440	26	BLD 05	Commercial				1.4	-1.045405	0.2	-8.463195	-3.38025	-13.86619	40.06852889	-11.01126	0.2	-61.17015	-25.92008	-95.24013			
1629	facade	332813	6250453	26	BLD 05	Commercial				1.2	-1.245405	0.2	-10.07927	-3.976161	-16.51081	38.34553984	-12.73425	0.2	-70.61485	-29.95322	-109.8341			
1631	facade	332806	6250467	26	BLD 05	Commercial				0.1	-2.345405	0.2	-18.95029	-7.483195	-31.00946	11.06584274	-40.01395	0.2	-215.6998	-99.00021	-330.2367			
1632	facade	332799	6250480	26	BLD 05	Commercial				0.6	-1.545405	0.2	-12.50156	-4.93308	-20.47282	32.73898613	-18.34081	0.2	-101.1129	-43.03667	-156.7555			
1633	facade	332808	6250490	26	BLD 05	Commercial				0.9	-1.845405	0.2	-14.92166	-5.889658	-24.42896	29.27218278	-21.80761	0.2	-119.7931	-51.09128	-185.3405			
1634	facade	332821	6250496	26	BLD 05	Commercial				0.7	-1.745405	0.2	-14.11521	-5.570836	-23.1109	32.88666193	-18.19313	0.2	-100.3142	-42.69093	-155.5306			
1635	facade	332827	6250483	26	BLD 05	Commercial				0.6	-2.345405	0.2	-18.95029	-7.483195	-31.00946	12.91297103	-38.16682	0.2	-206.1353	-88.7872	-315.9275			
1636	facade	332834	6250469	26	BLD 05	Commercial				0.1	-1.845405	0.2	-14.92166	-5.889658	-24.42896	30.75413839	-20.32565	0.2	-111.8245	-47.65033	-173.161			
1637	facade	332841	6250456	26	BLD 05																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 1-4 years			NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Short-term Hospital admissions respiratory disease 1-4 years		
													Average	Lower	Upper				Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	6.170498904	-44.90929	0	-240.87	-104.1543	-367.743
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	7.200600084	-43.87973	0	-235.5977	-101.8124	-359.9048
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	5.926683562	-45.15311	0	-242.1168	-104.7086	-369.5953
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-18.95029	-7.483195	-31.00946	6.244945114	-44.83485	0	-240.4891	-103.985	-367.1771
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.966303744	-46.11349	0	-247.0221	-106.8097	-376.8772
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	2.344915708	-48.73488	0	-260.361	-112.8376	-396.6368
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	2.491127032	-48.58866	0	-259.619	-112.5063	-395.5392
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	5.256606849	-45.82418	0	-245.5455	-106.2336	-374.686
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	5.410455434	-45.66934	0	-244.7548	-105.8814	-373.5123
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	5.653039445	-45.42675	0	-243.5155	-105.3305	-371.6725
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	5.04726895	-46.03252	0	-246.6089	-106.7068	-376.2641
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.60797589	-46.47182	0	-248.8498	-107.7044	-379.5882
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	2.144180639	-48.93561	0	-261.3795	-113.2924	-398.1429
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	2.020590137	-49.0592	0	-262.0063	-113.5724	-399.0698
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.323693607	-46.7561	0	-250.2988	-108.3498	-381.7368
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.353598265	-46.72619	0	-250.1464	-108.2819	-381.5109
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.474085023	-46.60571	0	-249.5323	-108.0084	-380.6004
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-19.75528	-7.801788	-32.32361	4.580793699	-46.499	0	-248.9883	-107.7662	-379.7937
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	2.332498721	-48.74729	0.3	-260.424	-112.8658	-396.73
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	1.739372511	-49.34042	0.3	-263.432	-114.2094	-401.1772
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	8.190634247	-42.88916	0.3	-230.5144	-99.55713	-352.3384
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	4.410218447	-46.66957	0.3	-249.8578	-108.1534	-381.0831
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	3.702004932	-47.37779	0.3	-253.4646	-109.7606	-386.4285
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	2.032528219	-49.04726	0.3	-261.9457	-113.5454	-398.9802
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-19.75528	-7.801788	-32.32361	7.348669582	-43.73112	0.3	-234.8358	-101.4742	-358.7713
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail				8	4.228423	0.1	34.505581	13.543989	56.82384	73.39225606	12.34836	0.1	70.29657	29.368234	110.9778
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail				7.8	4.028423	0.1	32.863556	12.901835	54.109233	76.38899305	15.3451	0.1	87.631425	36.54371	138.5948
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail				6.6	2.828423	0.1	23.032206	9.0521238	37.877942	69.20169542	8.157801	0.1	46.23633	19.365946	72.811228
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail				5.9	2.128423	0.1	17.313684	6.8089961	28.454144	70.29051289	9.246618	0.1	52.4674	21.961252	82.67508
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-23.18322	-9.15912	-37.91684	39.37429226	-21.6696	0.1	-119.0521	-50.7103	-184.2008
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail				0.6	-3.171577	0.1	-25.59364	-10.11419	-41.84707	30.74679419	-30.2971	0.1	-164.9687	-70.71669	-253.9819
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-23.18322	-9.15912	-37.91684	34.77744632	-26.26645	0.1	-143.6202	-61.41721	-221.6305
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail				0.3	-3.471577	0.1	-28.00189	-11.06892	-45.77147	22.08710023	-38.95679	0.1	-210.2303	-90.58491	-322.0578
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail				1.5	-2.271577	0.1	-18.35582	-7.247959	-30.03884	38.73274316	-22.31115	0.1	-122.4951	-52.25944	-189.4654
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail				0.9	-2.271577	0.1	-23.18322	-9.15912	-37.91684	33.43053277	-22.61326	0.1	-150.7742	-64.52847	-232.4889
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail				2.9	-0.871577	0.1	-7.057802	-2.783273	-11.56552	51.16659166	-9.87703	0.1	-54.93566	-23.26238	-88.59025
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail				3.5	-0.271577	0.1	-2.201154	-0.867557	-3.60909	55.90565391	-5.138241	0.1	-28.71961	-12.12651	-44.8706
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail				4.7	0.928423	0.1	7.538584	2.9679788	12.374884	65.36866354	4.324969	0.1	24.41448	10.249783	38.359155
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail				4.1	0.328423	0.1	2.6643036	1.049526	4.3710218	57.85472117	-3.189173	0.1	-17.86187	-7.533073	-27.93898
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail				8.8	5.028423	0.1	41.083608	16.114131	67.709198	82.15547124	21.11158	0.1	121.29652	50.40455	192.50675
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail				14.2	10.52842	0.1	86.740325	33.850246	143.72509	110.9358408	49.89195	0.1	295.52923	120.64632	477.36666
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail				1.3	-2.571577	0.1	-20.77061	-8.20371	-33.98076	36.3738082	-24.67009	0.1	-135.1151	-57.72497	-208.6988
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail				4.8	1.028423	0.1	8.3518241	3.278541	13.711176	66.03651388	4.992619	0.1	28.203102	11.835537	44.329337
799	facade	332577	6250701	1	PLO 02 - Celestiono	Retail				5.2	1.428423	0.1	11.607238	4.5677361	19.062964	63.96249313	2.918599	0.1	16.451249	6.912575	25.825976
810	facade	332543	6250708	1	PLO 02 - Celestiono	Retail				5	1.228423	0.1	9.9790396	3.9277189	16.385744	66.5032172	5.459427	0.1	30.855177	12.944818	48.511342
821	facade	332550	6250722	1	PLO 02 - Celestiono	Retail				4.3	0.528423	0.1	4.2880827	1.6888581	7.0363336	63.441365	2.397471	0.1	13.506434	5.676627	21.19649
1393	facade	332582	6250711	1	PLO 02 - Celestiono	Retail				8.4	4.628423	0.1	37.792608	14.828754	62.261128	18.19284	0.1	104.20594	43.38	165.09145	
1485	facade	332557	6250736	1	PLO 02 - Celestiono	Retail				6.4	2.628423	0.1	21.397109	8.4110395	35.182093	75.37037152	14.68684	0.1	83.814224	34.965929	132.50517
1583	facade	332567	6250738	1	PLO 02 - Celestiono	Retail				8.5	4.728423	0.1	38.614985	15.150041	63.622134	77.75293025	16.70904	0.1	95.55735	39.81584	151.2546
658	facade	332573	6250693	6	PLO 02 - Celestiono	Commercial				1.2	-2.029062	0.2	-16.40214	-6.475096	-26.84796	34.72343763	-20.79884	0.2	-114.3715	-48.74951	-177.0563
929	facade	332557	6250736	6	PLO 02 - Celestiono	Commercial				6.2	3.179398	0.2	25.834728	10.150383	42.500992	69.71141844	14.18914	0.2	80.93168	33.773606	127.90967
930	facade	332567	6250738	6	PLO 02 - Celestiono	Commercial				6.9	3.670938	0.2	29.931029	11.754415	49.263771	68.47475983	12.95248	0.2	73.782	30.813235	116.52335
931	facade	332581	6250732	6	PLO 02 - Celestiono	Commercial				14.2	10.97094	0.2	90.446809	35.282298	149.93161	101.413783	45.89151	0.2	270.67851	110.75889	436.14419
932	facade	332588	6250723	6	PLO 02 - Celestiono	Commercial				6.8	2.911274	0.2	29.112274	11.433533	47.90						

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25 Annual Increment (x _c)			PM10 Annual Increment (x _c)			Short-term Hospital admissions respiratory disease 1-4 years			Short-term Hospital admissions respiratory disease 1-4 years			
							Change in pollutant	Figure Axis	Average	Lower	Upper	Change in pollutant	Figure Axis	Average	Lower	Upper	Change in pollutant	Figure Axis	Average
1888	grid	332133.006	6250836.82	1	grid	grid													
1889	grid	332233.006	6250836.82	1	grid	grid													
1890	grid	332433.006	6250886.82	1	grid	grid													
1891	grid	332483.006	6250886.82	1	grid	grid													
1892	grid	332533.006	6250886.82	1	grid	grid													
1893	grid	332583.006	6250886.82	1	grid	grid													
1894	grid	332633.006	6250886.82	1	grid	grid													
1895	grid	332683.006	6250886.82	1	grid	grid													
1896	grid	332733.006	6250886.82	1	grid	grid													
1897	grid	332783.006	6250886.82	1	grid	grid													
1898	grid	332833.006	6250886.82	1	grid	grid													
1899	grid	332133.006	6250486.82	1	grid	grid													
1900	grid	332883.006	6250886.82	1	grid	grid													
1901	grid	332933.006	6250886.82	1	grid	grid													
1902	grid	332233.006	6250486.82	1	grid	grid													
1903	grid	332333.006	6250486.82	1	grid	grid													
1904	grid	332683.006	6250636.82	1	grid	grid													
1905	grid	332733.006	6250636.82	1	grid	grid													
1906	grid	332783.006	6250636.82	1	grid	grid													
1907	grid	332833.006	6250636.82	1	grid	grid													
1908	grid	332883.006	6250636.82	1	grid	grid													
1909	grid	332133.006	6250236.82	1	grid	grid													
1910	grid	332933.006	6250636.82	1	grid	grid													
1911	grid	332233.006	6250236.82	1	grid	grid													
1912	boundary	332766.162	6250666.96	1	boundary	boundary													
1913	boundary	332794.106	6250659.59	1	boundary	boundary													
1914	boundary	332819.241	6250644.57	1	boundary	boundary													
1915	boundary	332844.386	6250628.7	1	boundary	boundary													
1916	boundary	332863.536	6250608.16	1	boundary	boundary													
1917	boundary	332859.66	6250589.2	1	boundary	boundary													
1918	boundary	332874.042	6250565.93	1	boundary	boundary													
1919	boundary	332889.555	6250540.43	1	boundary	boundary													
1920	boundary	332902.23	6250513.34	1	boundary	boundary													
1921	boundary	332904.125	6250483.55	1	boundary	boundary													
1922	boundary	332894.305	6250455.5	1	boundary	boundary													
1923	boundary	332876.027	6250431.75	1	boundary	boundary													
1924	boundary	332355.169	6250904.56	1	boundary	boundary													
1925	boundary	332377.687	6250885.05	1	boundary	boundary													
1926	boundary	332570.066	6250666.52	1	boundary	boundary													
1927	boundary	332395.003	6250860.56	1	boundary	boundary													
1928	boundary	332542.959	6250679.34	1	boundary	boundary													
1929	boundary	332413.404	6250836.88	1	boundary	boundary													
1930	boundary	332516.168	6250689.85	1	boundary	boundary													
1931	boundary	332433.687	6250814.8	1	boundary	boundary													
1932	boundary	332489.405	6250703.2	1	boundary	boundary													
1933	boundary	332457.491	6250796.77	1	boundary	boundary													
1934	boundary	332464.457	6250719.84	1	boundary	boundary													
1935	boundary	332484.25	6250783.2	1	boundary	boundary													
1936	boundary	332442.393	6250740.15	1	boundary	boundary													
1937	boundary	332511.015	6250769.65	1	boundary	boundary													
1938	boundary	332422.498	6250762.59	1	boundary	boundary													
1939	boundary	332537.784	6250756.11	1	boundary	boundary													
1940	boundary	332402.088	6250783.68	1	boundary	boundary													
1941	boundary	332559.788	6250741.01	1	boundary	boundary													
1942	boundary	332373.326	6250792.21	1	boundary	boundary													
1943	boundary	332575.31	6250737.12	1	boundary	boundary													
1944	boundary	332344.564	6250800.74	1	boundary	boundary													
1945	boundary	332602.062	6250723.54	1	boundary	boundary													
1946	boundary	332332.867	6250818.91	1	boundary	boundary													
1947	boundary	332628.843	6250710.02	1	boundary	boundary													
1948	boundary	332336.412	6250847.8	1	boundary	boundary													
1949	boundary	332644.915	6250693.39	1	boundary	boundary													
1950	boundary	332339.641	6250870.01	1	boundary	boundary													
1951	boundary	332335.541	6250899.52	1	boundary	boundary													
1952	boundary	332609.715	6250718.72	1	boundary	boundary													
1953	boundary	332738.524	6250479.06	1	boundary	boundary													
1954	boundary	332727.487	6250504.57	1	boundary	boundary													
1955	boundary	332709.337	6250524.12	1	boundary	boundary													
1956	boundary	332687.198	6250542.13	1	boundary	boundary													
1957	boundary	332678.313	6250573.69	1	boundary	boundary													
1958	boundary	332665.607	6250595.37	1	boundary	boundary													
1959	boundary	332642.105	6250614.01	1	boundary	boundary													
1960	boundary	332618.813	6250632.92	1	boundary	boundary													
1961	boundary	332594.855	6250650.26	1	boundary	boundary													
1962	boundary	332857.566	6250408.1	1	boundary	boundary													
1963	boundary	332837.787	6250385.59	1	boundary	boundary													
1964	boundary	332817.064	6250363.9	1	boundary	boundary													
1965	boundary	332798.547	6250366.05	1	boundary	boundary													
1966	boundary	332780.158	6250386.89	1	boundary	boundary													
1967	boundary	332765.263	6250408.92	1	boundary	boundary													
1968	boundary	332754.249	6250439.32	1	boundary	boundary													
1969	boundary	332662.74	6250685.73	1	boundary	boundary													
1970	boundary	332688.141	6250671.41	1	boundary	boundary													
1971	boundary	332715.885	6250661.08	1	boundary	boundary													
1972	boundary	332743.959	6250650.5	1	boundary	boundary													

0 0 0 0 0 0

Table 31B - Scenario 2: Summary Statistics - Short-term Hospital admissions respiratory disease 1-4 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations							629	706	149	204	238	61	629	706	149	204	238	61	
	Minimum							-23.64526774	-23.64526774	-28.00188525	-19.75528133	-30.40794483	-23.98693857	-271.3492163	-228.0650462	-322.0261476	-270.8473623	-314.2107735	-145.5333102	
	1st Quartile							-19.75528133	-17.33956606	-19.96592475	-19.75528133	-25.59364479	-12.71278138	-261.8116696	-168.5402936	-119.0786494	-254.8345247	-180.0899651	-98.0431371	
	Average							-17.94334851	-7.642531222	-4.187886436	-15.83788848	-14.85932787	7.165494353	-219.5935947	-86.25557496	-50.7115031	-184.4000195	-136.6580845	-45.47126225	
	3rd Quartile							-18.95028607	-2.666842062	6.725591149	-15.72787287	-12.71278138	14.05138074	-202.3909222	-26.17812046	16.45124887	-150.0942354	-104.6964904	10.61906355	
	Maximum							16.71126434	90.44680853	86.74032513	36.36367709	184.6904524	126.3615143	42.61552246	270.6785097	295.5292302	144.3195107	122.6042293	183.2946059	
	Number (percentage) of Unacceptable Locations by CRF	Average							7 (1.1%)	68 (9.6%)	27 (18.1%)	6 (2.9%)	16 (6.7%)	19 (31.1%)	9 (1.4%)	101 (14.3%)	41 (27.5%)	7 (3.4%)	13 (5.5%)	16 (26.2%)
		Lower CI							0 (0.0%)	22 (3.1%)	13 (8.7%)	3 (1.5%)	10 (4.2%)	13 (21.3%)	5 (0.8%)	79 (11.2%)	34 (22.8%)	7 (3.4%)	11 (4.6%)	10 (16.4%)
		Upper CI							10 (1.6%)	99 (14.0%)	40 (26.8%)	7 (3.4%)	24 (10.1%)	22 (36.1%)	10 (1.6%)	105 (14.9%)	42 (28.2%)	7 (3.4%)	13 (5.5%)	16 (26.2%)
	Number of Unacceptable Locations by CRF	Average							7	68	27	6	16	19	9	101	41	7	13	16
		Lower CI							0	22	13	3	10	13	5	79	34	7	11	10
		Upper CI							10	99	40	7	24	22	10	105	42	7	13	16
	Percentage of Unacceptable Locations by CRF	Average							1.11%	9.63%	18.12%	2.94%	6.72%	31.15%	1.43%	14.31%	27.52%	3.43%	5.46%	26.23%
		Lower CI							0.00%	3.12%	8.72%	1.47%	4.20%	21.31%	0.79%	11.19%	22.82%	3.43%	4.62%	16.39%
		Upper CI							1.59%	14.02%	26.85%	3.43%	10.08%	36.07%	1.59%	14.87%	28.19%	3.43%	5.46%	26.23%
	Number of Unacceptable Locations by Elevation (m)	1m							0	0	27	0	16	19	0	0	40	0	13	16
		6m							3	21	0	0	0	0	3	28	1	0	0	0
		10m							3	23	0	0	0	0	3	30	0	0	0	0
		>10 to ≤15							1	12	0	5	0	0	2	21	0	6	0	0
		>15 to ≤20							0	7	0	0	0	0	1	13	0	0	0	0
	>20 to ≤30							0	5	0	1	0	0	0	9	0	1	0	0	
	>30 to ≤50							0	0	0	0	0	0	0	0	0	0	0	0	
	>50m							0	0	0	0	0	0	0	0	0	0	0	0	
BLD 01	Number of Discrete Locations							0	52	13	11	-	-	0	52	13	11	-	-	
	Minimum							0	-17.2079031	-23.18322147	-15.72787287	-	-	0	-156.7861563	-169.9892777	-160.979594	-	-	
	1st Quartile							0	-11.69437844	-7.866388631	-15.72787287	-	-	0	-99.48905107	-90.40455804	-155.0081622	-	-	
	Average							0	-1.823310608	0.649313887	-15.58128892	-	-	0	-64.35020141	-66.64852682	-152.6946454	-	-	
	3rd Quartile							0	5.615692413	6.725591149	-15.72787287	-	-	0	-24.58328667	-34.56033609	-150.1476168	-	-	
	Maximum							0	27.47250619	39.43761111	-14.92166116	-	-	0	16.41346688	-10.50084719	-145.8906659	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	7 (13.5%)	2 (15.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
		Lower CI							0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
		Upper CI							0 (0.0%)	13 (25.0%)	4 (30.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average							0	7	2	0	-	-	0	2	0	0	-	-
		Lower CI							0	1	1	0	-	-	0	0	0	0	-	-
		Upper CI							0	13	4	0	-	-	0	0	0	0	-	-
	Percentage of Unacceptable Locations	Average							0.00%	13.46%	15.38%	0.00%	-	-	0.00%	3.85%	0.00%	0.00%	-	-
		Lower CI							0.00%	1.92%	7.69%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI							0.00%	25.00%	30.77%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A							0	0	2	0	-	-	0	0	0	0	-	-
		B							0	2	0	0	-	-	0	0	0	0	-	-
		C							0	3	0	0	-	-	0	1	0	0	-	-
		D							0	2	0	0	-	-	0	1	0	0	-	-
		E							0	0	0	0	-	-	0	0	0	0	-	-
	F							0	0	0	0	-	-	0	0	0	0	-	-	
	G							0	0	0	0	-	-	0	0	0	0	-	-	
	H							0	0	0	0	-	-	0	0	0	0	-	-	
BLD 02	Number of Discrete Locations							247	7	16	32	-	-	247	7	16	32	-	-	
	Minimum							-23.64526774	-23.64526774	-28.00188525	-19.75528133	-	-	-269.2696757	-223.1497897	-322.0261476	-270.0583494	-	-	
	1st Quartile							-19.75528133	-18.95028607	-24.18780718	-19.75528133	-	-	-259.7669978	-210.4376691	-160.5071783	-266.9421182	-	-	
	Average							-15.67483355	-19.16082676	-12.06729597	-18.72334901	-	-	-181.8570368	-199.647869	-98.33218469	-223.0652293	-	-	
	3rd Quartile							-15.72787287	-18.14504767	0.028878581	-18.14504767	-	-	-134.4181626	-187.2876418	-7.311829564	-191.8234215	-	-	
	Maximum							16.71126434	-17.33956606	14.86658715	-12.50156464	-	-	42.61552246	-179.9051092	59.75717891	-71.76006463	-	-	
	Number (percentage) of Unacceptable Locations	Average							7 (2.8%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (3.6%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							10 (4.0%)	0 (0.0%)	3 (18.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.0%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average							7	0	2	0	-	-	9	0	2	0	-	-
		Lower CI							0	0	0	0	-	-	5	0	1	0	-	-
		Upper CI							10	0	3	0	-	-	10	0	2	0	-	-
	Percentage of Unacceptable Locations	Average							2.83%	0.00%	12.50%	0.00%	-	-	3.64%	0.00%	12.50%	0.00%	-	-
		Lower CI							0.00%	0.00%	0.00%	0.00%	-	-	2.02%	0.00%	6.25%	0.00%	-	-
		Upper CI							4.05%	0.00%	18.75%	0.00%	-	-	4.05%	0.00%	12.50%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A							0	0	2	0	-	-	0	0	2	0	-	-
		B							3	0	0	0	-	-	3	0	0	0	-	-
		C							3	0	0	0	-	-	3	0	0	0	-	-
		D							1	0	0	0	-	-	2	0	0	0	-	-
		E							0	0	0	0	-	-	1	0	0	0	-	-
	F							0	0	0	0	-	-	0	0	0	0	-	-	
	G							0	0	0	0	-	-	0	0	0	0	-	-	
	H							0	0	0	0	-	-	0	0	0	0	-	-	
BLD 03	Number of Discrete Locations							183	98	14	27	-	-	183	98	14	27	-	-	
	Minimum							-19.75528133	-23.64526774	-28.00188525	-19.75528133	-	-	-271.3492163	-225.036688	-218.9451231	-270.8473623	-	-	
	1st Quartile							-19.75528133	-18.14504767	-25.79330037	-19.75528133	-	-	-263.8162547	-176.7908455	-163.1702546	-269.1351251	-	-	
	Average							-19.2271719	-7.275668383	-10.31135261	-18.8007264	-	-	-242.5278093	-76.98668606	-58.97578673	-231.8098227	-	-	
	3rd Quartile							-18.95028607	-0.268762806	-2.403116385	-18.95028607	-	-	-233.1500811	-0.352920329	9.346073056	-208.6481714	-	-	
	Maximum							-14.11520593	26.51966565	12.42170632	-14.11520593	-	-	-113.8931257	88.96172498	62.28284935	-117.177635	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	15 (15.3%)	1 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	22 (22.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
		Lower CI							0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (16.3%)	3 (21.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
		Upper CI							0 (0.0%)	18 (18.4%)	3 (21.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	22 (22.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average							0	15	1	0	-							

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *							Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary			
BLD 06	C																					
	D																					
	E																					
	F																					
	G																					
	H																					
	Number of Discrete Locations							0	77	11	15	-	-	0	77	11	15	-	-			
	Minimum							0	-23.64526774	-28.00188525	-18.95028607	-	-	0	-222.8694437	-223.5793442	-223.9986549	-	-			
	1st Quartile							0	-18.95028607	-28.00188525	-18.95028607	-	-	0	-202.1770106	-215.9339232	-211.0981209	-	-			
	Average							0	-16.05070787	-20.02247392	-18.68187327	-	-	0	-150.3520614	-134.6230944	-208.2974603	-	-			
3rd Quartile							0	-14.11520593	-10.29019484	-18.14504767	-	-	0	-94.36237533	-29.94912098	-203.8278026	-	-				
Maximum							0	-1.178744485	-3.821014389	-18.14504767	-	-	0	-16.91136688	-8.377129017	-190.4046066	-	-				
Number (percentage) of Unacceptable Locations	Average						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
	Upper CI						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)			
Number of Unacceptable Locations	Average						0	0	0	0	-	-	0	0	0	0	0	0	-			
	Upper CI						0	0	0	0	-	-	0	0	0	0	0	0	-			
Percentage of Unacceptable Locations	Average						0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-			
	Upper CI						0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-			
Number of Unacceptable Locations by Elevation (m)	A						0	0	0	0	-	-	0	0	0	0	0	0	-			
	B						0	0	0	0	-	-	0	0	0	0	0	0	-			
	C						0	0	0	0	-	-	0	0	0	0	0	0	-			
	D						0	0	0	0	-	-	0	0	0	0	0	0	-			
	E						0	0	0	0	-	-	0	0	0	0	0	0	-			
	F						0	0	0	0	-	-	0	0	0	0	0	0	-			
	G						0	0	0	0	-	-	0	0	0	0	0	0	-			
	H						0	0	0	0	-	-	0	0	0	0	0	0	-			
Number of Discrete Locations							0	45	23	12	-	-	0	45	23	12	-	-				
BLD 07	Minimum						0	-17.2079031	-22.37926162	-15.72787287	-	-	0	-174.5690197	-140.2975091	-156.7100859	-	-				
	1st Quartile						0	-14.92166116	-15.36440849	-15.12321409	-	-	0	-148.7675332	-81.6446803	-148.4960459	-	-				
	Average						0	-13.25079568	-11.21737773	-14.85439568	-	-	0	-119.403165	-57.5199195	-138.8647531	-	-				
	3rd Quartile						0	-12.3696629	-8.674730716	-14.11520593	-	-	0	-103.1104785	-37.92236236	-122.5961942	-	-				
	Maximum						0	-1.989105933	5.100340167	-14.11520593	-	-	0	9.188544278	46.545166	-112.4606577	-	-				
	Number (percentage) of Unacceptable Locations	Average						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
		Upper CI						0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (8.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Number of Unacceptable Locations	Average						0	0	0	0	-	-	0	0	2	0	0	0	-		
		Upper CI						0	0	0	0	-	-	0	0	2	0	0	0	-		
	Percentage of Unacceptable Locations	Average						0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	8.70%	0.00%	0.00%	0.00%	-		
Upper CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	8.70%	0.00%	0.00%	0.00%	-			
Number of Unacceptable Locations by Elevation (m)	A						0	0	0	0	-	-	0	0	1	0	0	0	-			
	B						0	0	0	0	-	-	0	0	1	0	0	0	-			
	C						0	0	0	0	-	-	0	0	0	0	0	0	-			
	D						0	0	0	0	-	-	0	0	0	0	0	0	-			
	E						0	0	0	0	-	-	0	0	0	0	0	0	-			
	F						0	0	0	0	-	-	0	0	0	0	0	0	-			
	G						0	0	0	0	-	-	0	0	0	0	0	0	-			
	H						0	0	0	0	-	-	0	0	0	0	0	0	-			
Number of Discrete Locations							35	103	19	36	-	-	35	103	19	36	-	-				
PLO 01 - Poulos	Minimum						-19.75528133	-18.95028607	-17.55040041	-19.75528133	-	-	-262.0062865	-217.5750903	-104.7963687	-263.4319543	-	-				
	1st Quartile						-19.75528133	-14.51843354	-6.245918122	-18.95028607	-	-	-253.8632977	-110.8687344	-50.82428903	-224.5029005	-	-				
	Average						-19.38726265	-0.430301888	13.19889986	-12.28344926	-	-	-242.1130859	-49.33218689	12.59607363	-131.1385666	-	-				
	3rd Quartile						-18.95028607	7.004774964	30.40250121	-7.452626288	-	-	-234.738299	12.99135441	69.47357311	-48.39461457	-	-				
	Maximum						-17.33956606	75.26472132	60.91331329	29.79703974	-	-	-183.2043663	178.5543382	144.9584871	129.5299473	-	-				
	Number (percentage) of Unacceptable Locations	Average						0 (0.0%)	22 (21.4%)	8 (42.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	26 (25.2%)	11 (57.9%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
		Upper CI						0 (0.0%)	11 (10.7%)	6 (31.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (22.3%)	8 (42.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Number of Unacceptable Locations	Average						0	22	8	1	-	-	0	26	11	1	0	0	-		
		Upper CI						0	11	6	1	-	-	0	23	8	1	0	0	-		
	Percentage of Unacceptable Locations	Average						0.00%	21.36%	42.11%	2.78%	-	-	0.00%	25.24%	57.89%	2.78%	-	-	-		
Upper CI							0.00%	10.68%	31.58%	2.78%	-	-	0.00%	22.33%	42.11%	2.78%	-	-	-			
Number of Unacceptable Locations by Elevation (m)	A						0	0	8	0	-	-	0	0	11	0	0	0	-			
	B						0	6	0	0	-	-	0	7	0	0	0	0	-			
	C						0	6	0	0	-	-	0	7	0	0	0	0	-			
	D						0	5	0	0	-	-	0	6	0	0	0	0	-			
	E						0	3	0	0	-	-	0	3	0	0	0	0	-			
	F						0	2	0	1	-	-	0	3	0	1	0	0	-			
	G						0	0	0	0	-	-	0	0	0	0	0	0	-			
	H						0	0	0	0	-	-	0	0	0	0	0	0	-			
Number of Discrete Locations							42	121	24	18	-	-	42	121	24	18	-	-				
PLO 02 - Celestiono	Minimum						-19.75528133	-23.64526774	-28.00188525	-19.75528133	-	-	-266.0614543	-228.0650462	-210.2303483	-266.2215178	-	-				
	1st Quartile						-19.75528133	-17.33956606	-18.95951711	-19.75528133	-	-	-259.7660025	-151.5786302	-119.9128102	-259.7264211	-	-				
	Average						-19.48692063	-3.602287849	8.593423069	-3.411981888	-	-	-243.0201732	-67.21275913	-3.221155441	-92.95175834	-	-				
	3rd Quartile						-19.75528133	3.688566882	25.49004361	10.59986899	-	-	-236.8225213	1.965652667	73.67599882	41.57353459	-	-				
	Maximum						-17.33956606	90.44680853	86.74032513	36.36367709	-	-	-148.9813023	270.6785097	295.5292302	144.3195107	-	-				
	Number (percentage) of Unacceptable Locations	Average						0 (0.0%)	20 (16.5%)	10 (41.7%)	5 (27.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	26 (21.5%)	14 (58.3%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
		Upper CI						0 (0.0%)	9 (7.4%)	6 (25.0%)	2 (11.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (16.5%)	12 (50.0%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Number of Unacceptable Locations	Average						0	20	10	5	-	-	0	26	14	6	0	0	-		
		Upper CI						0	9	6	2	-	-	0	20	12	6	0	0	-		
	Percentage of Unacceptable Locations	Average						0.00%	16.53%	41.67%	27.78%	-	-	0.00%	21.49%	58.33%	33.33%	-	-	-		
Upper CI							0.00%	7.44%	25.00%	11.11%	-	-	0.00%	16.53%	50.00%	33.33%	-	-	-			
Number of Unacceptable Locations by Elevation (m)	A						0	0	10	0	-	-	0	0	14	0	0	0	-			
	B						0	8	0	0	-	-	0	9	0	0	0	0	-			
	C						0	9	0	0	-	-	0	10	0	0	0	0	-			
	D						0	2	0	5	-	-	0	4	0	6	0	0	-			
	E						0	1	0	0	-	-	0	3	0	0	0	0	-			
	F						0	0	0	0	-	-	0	0	0	0	0	0	-			
	G						0	0	0	0	-	-	0	0	0	0	0	0	-			
	H						0	0	0	0	-	-	0	0	0	0	0	0	-			
Number of Discrete Locations							0	0	0	0	-	-	0	0	0	0	0	-				
PLO 03 - Hymix 1	Minimum						0	0	0	0	-	-	0	0	0	0	0	0	-			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10) *					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average							0	0	0	0	0	7	0	0	0	0	0	-45	
	3rd Quartile							0	0	0	0	0	14	0	0	0	0	0	-11	
	Maximum							0	0	0	0	0	126	0	0	0	0	0	183	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	19 (31.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (21.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (16.4%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	22 (36.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (26.2%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	19	0	0	0	0	0	16
		Lower CI							0	0	0	0	0	13	0	0	0	0	0	10
		Upper CI							0	0	0	0	0	22	0	0	0	0	0	16
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)																			
	A							0	0	0	0	0	19	0	0	0	0	0	16	
Number of Discrete Locations							0	0	0	0	0	238	0	0	0	0	0	238		
Grid	Minimum							0	0	0	0	-30	0	0	0	0	0	-314		
	1st Quartile							0	0	0	0	-26	0	0	0	0	0	-180		
	Average							0	0	0	0	-15	0	0	0	0	0	-137		
	3rd Quartile							0	0	0	0	-13	0	0	0	0	0	-105		
	Maximum							0	0	0	0	185	0	0	0	0	0	123		
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)	0 (0.0%)	
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)	
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	24 (10.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (5.5%)	0 (0.0%)	
	Number of Unacceptable Locations	Average							0	0	0	0	16	0	0	0	0	0	13	
		Lower CI							0	0	0	0	10	0	0	0	0	0	11	
		Upper CI							0	0	0	0	24	0	0	0	0	0	13	
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Lower CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Upper CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)																				
A							0	0	0	0	16	0	0	0	0	0	13			

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years			NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years		
													Average	Lower	Upper							Average	Lower	Upper
599	facade	332766	6250580	70	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.638243562	-46.44155	0	-102.5116	-29.69546	-172.3544						
600	facade	332754	6250582	70	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.063677717	-49.01611	0	-107.8777	-31.31572	-180.9917						
601	facade	332750	6250597	70	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	8.73410968	-42.34568	0	-93.90839	-27.11223	-158.4621						
611	facade	332785	6250615	70	BLD 02	Residential	0.4	-2.045405	0	-6.17779	-0.54362	-11.66471	22.31726287	-28.76253	0	-64.78494	-18.49627	-110.5424						
612	facade	332774	6250607	70	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.686753151	-49.39304	0	-108.6606	-31.5527	-182.2487						
613	facade	332760	6250601	70	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.928269589	-49.15152	0	-108.159	-31.40086	-181.4435						
614	facade	332749	6250601	70	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	12.48471376	-38.59508	0	-85.95832	-24.74074	-145.6731						
616	facade	332749	6250616	70	BLD 02	Residential	0.5	-2.345405	0	-7.080683	-0.623328	-13.36413	11.19833825	-39.88145	0	-88.69282	-25.55475	-149.934						
617	facade	332752	6250629	70	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.350800639	-49.72899	0	-109.3579	-31.76388	-183.3674						
618	facade	332766	6250625	70	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.646151507	-49.43364	0	-108.7449	-31.57823	-182.384						
619	facade	332779	6250618	70	BLD 02	Residential	0.5	-1.945405	0	-5.876644	-0.517049	-11.09758	25.13907844	-25.94071	0	-58.61869	-16.69684	-100.2594						
622	facade	332785	6250615	78	BLD 02	Residential	0.2	-2.445405	0	-6.77981	-0.596759	-12.79798	18.21423177	-32.86556	0	-73.67918	-21.10686	-125.2858						
693	facade	332774	6250607	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.59467726	-49.48511	0	-108.8518	-31.61059	-182.5554						
694	facade	332760	6250601	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.050585205	-49.02921	0	-107.9049	-31.32395	-181.0354						
695	facade	332749	6250601	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.213095251	-47.8667	0	-105.486	-30.59269	-177.1467						
696	facade	332749	6250616	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.622497443	-46.45729	0	-102.5445	-29.70538	-172.4075						
697	facade	332752	6250629	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.491247397	-49.58854	0	-109.0664	-31.6756	-182.8999						
698	facade	332766	6250625	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.366036895	-49.71375	0	-109.3263	-31.7543	-183.3167						
699	facade	332779	6250618	78	BLD 02	Residential	0.4	-2.045405	0	-6.17779	-0.54362	-11.66471	23.14525579	-27.93454	0	-62.97979	-17.96861	-107.5373						
703	facade	332787	6250613	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	5.602185205	-45.47761	0	-100.4942	-29.08812	-169.0973						
704	facade	332787	6250598	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.481529589	-49.59826	0	-109.0866	-31.68171	-182.9322						
705	facade	332780	6250587	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.697905845	-49.38189	0	-108.6375	-31.54569	-182.2115						
706	facade	332766	6250580	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.387929863	-46.69186	0	-103.0347	-29.85311	-173.1982						
707	facade	332754	6250582	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.43986411	-49.63993	0	-109.1731	-31.7079	-183.071						
708	facade	332750	6250597	78	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.076603379	-47.00319	0	-103.685	-30.00915	-174.2464						
739	facade	332785	6250615	86	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	15.41196153	-35.66783	0	-79.70523	-22.88595	-135.215						
740	facade	332774	6250607	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.247588676	-49.8322	0	-109.572	-31.82875	-183.7108						
741	facade	332760	6250601	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.70375653	-49.37603	0	-108.6253	-31.54201	-182.192						
742	facade	332749	6250601	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.204843836	-46.87495	0	-103.4172	-29.9684	-173.8148						
743	facade	332749	6250616	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.716319543	-46.36347	0	-102.3484	-29.64628	-172.0911						
744	facade	332752	6250629	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.219321461	-49.86047	0	-109.6306	-31.84651	-183.8048						
745	facade	332766	6250625	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.21392895	-49.86586	0	-109.6418	-31.8499	-183.8227						
746	facade	332779	6250618	86	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	15.16046063	-35.91933	0	-80.24413	-23.04535	-136.1006						
750	facade	332787	6250613	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.198132511	-46.88166	0	-103.4312	-29.97263	-173.8733						
751	facade	332787	6250598	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.353194612	-49.7266	0	-109.3529	-31.76238	-183.3594						
752	facade	332780	6250587	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.640162466	-49.43963	0	-108.7573	-31.58199	-182.4039						
753	facade	332766	6250580	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.341710868	-47.73808	0	-105.2179	-30.51175	-176.7154						
754	facade	332754	6250582	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.613961096	-49.46583	0	-108.8117	-31.59846	-182.4912						
755	facade	332750	6250597	86	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.152757169	-46.92703	0	-103.526	-30.0012	-173.9901						
775	facade	332785	6250615	94	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	12.44106475	-38.63873	0	-86.05124	-24.76837	-158.619						
776	facade	332774	6250607	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.096667123	-49.98312	0	-109.8849	-31.92359	-184.2126						
778	facade	332760	6250601	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.546140274	-49.53365	0	-108.9525	-31.6411	-182.7171						
779	facade	332749	6250601	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.456461096	-47.62333	0	-104.9787	-30.43953	-176.3303						
780	facade	332749	6250616	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.403734703	-47.67606	0	-105.0887	-30.47271	-176.5073						
781	facade	332752	6250629	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.04326621	-50.03653	0	-109.956	-31.95715	-184.3901						
782	facade	332766	6250625	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.760950868	-50.31884	0	-110.5807	-32.13454	-185.3279						
783	facade	332779	6250618	94	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	8.646247397	-42.43354	0	-94.0938	-27.16771	-158.7273						
787	facade	332787	6250613	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.300075708	-46.77972	0	-103.2183	-29.90843	-173.4941						
789	facade	332787	6250598	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.312726073	-49.76252	0	-109.4274	-31.78495	-183.4789						
790	facade	332780	6250587	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.0901221	-49.98967	0	-109.8985	-31.92771	-184.2344						
791	facade	332766	6250580	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.521747763	-47.55804	0	-104.8426	-30.39844	-176.1112						
792	facade	332754	6250582	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.942334521	-50.13746	0	-110.2049	-32.02057	-184.7255						
793	facade	332750	6250597	94	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.977193242	-48.1026	0	-105.9774	-30.74112	-177.9733						
814	facade	332785	6250615	102	BLD 02	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	7.69525726	-43.38453	0	-96.09821	-27.76807	-161.9807						
815	facade	332774	6250607	102	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.873779817	-50.20601	0	-110.3469	-32.06365	-184.9532						
816	facade	332760	6250601	102	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.091318721	-49.98847	0	-109.896	-31.92796	-184.2304						
817	facade	332749	6250601	102	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.372118447	-47.70767	0	-105.1546	-30.49261	-176.6134						
818	facade	332749	6250616	102	BLD 02	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.705745936	-47.37405	0	-104.4589	-30.28262	-175.4933						
819	facade																							

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5 Annual Incremen			Change in pollutant			Figure Axis			Average			Lower			Upper			Short-term Hospital admissions respiratory disease 5-14 years			Short-term Hospital admissions respiratory disease 5-14 years		
							PM2.5 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2 Annual Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper
681	facade	332831	6250556	78	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.048436804	-50.03135	0	-109.9849	-31.9539	-184.3729												
682	facade	332818	6250550	78	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.689067489	-49.39072	0	-108.6558	-31.55125	-182.241												
683	facade	332808	6250556	78	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.319851507	-49.75994	0	-109.4221	-31.78333	-183.4704												
684	facade	332810	6250568	78	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.758271142	-46.32152	0	-102.2607	-29.61986	-171.9496												
685	facade	332823	6250575	78	BLD 03	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	12.2966368	-38.78315	0	-86.35863	-24.85979	-146.1216												
686	facade	332836	6250574	78	BLD 03	Residential	0.3	-2.145405	0	-6.478846	-0.57019	-12.2315	15.946882	-35.13291	0	-78.55795	-22.54651	-133.3283												
700	facade	332812	6250547	78	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.668181553	-49.41161	0	-108.6992	-31.56438	-182.3106												
701	facade	332851	6250555	78	BLD 03	Residential	0.2	-2.245405	0	-6.77981	-0.596759	-12.79798	16.5220672	-34.55772	0	-77.32273	-22.1815	-131.2951												
702	facade	332852	6250542	78	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	6.968356249	-44.11144	0	-97.62733	-28.22671	-164.4591												
724	facade	332839	6250536	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.606986667	-47.4728	0	-104.6649	-30.34479	-175.825												
725	facade	332825	6250529	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.533932877	-48.54586	0	-106.9	-31.01997	-179.4208												
726	facade	332816	6250540	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.450862831	-49.62893	0	-109.1502	-31.70099	-183.0343												
727	facade	332845	6250562	86	BLD 03	Residential	0.2	-2.245405	0	-6.77981	-0.596759	-12.79798	13.36960949	-37.71018	0	-84.07251	-24.18038	-142.3808												
728	facade	332831	6250556	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.06964	-50.01015	0	-109.941	-31.94058	-184.3025												
729	facade	332818	6250550	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.609953607	-49.46984	0	-108.8201	-31.60098	-182.5045												
730	facade	332808	6250556	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.861739178	-50.21805	0	-110.3719	-32.07122	-184.9932												
731	facade	332810	6250568	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.434178447	-47.64561	0	-105.0252	-30.45355	-176.4051												
732	facade	332823	6250575	86	BLD 03	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	9.892270046	-41.18752	0	-91.46085	-26.38054	-154.4455												
733	facade	332836	6250574	86	BLD 03	Residential	0.2	-2.245405	0	-6.77981	-0.596759	-12.79798	11.78302868	-39.29676	0	-87.45093	-25.18485	-147.9066												
747	facade	332812	6250547	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.658897717	-49.42089	0	-108.7185	-31.57022	-182.3415												
748	facade	332851	6250555	86	BLD 03	Residential	0.2	-2.245405	0	-6.77981	-0.596759	-12.79798	14.04104783	-37.03874	0	-82.63902	-23.75498	-140.0315												
749	facade	332852	6250542	86	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.019776164	-48.06002	0	-105.8887	-30.71433	-177.7947												
759	facade	332839	6250536	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.955951598	-49.12384	0	-108.1015	-31.38346	-181.3511												
760	facade	332825	6250529	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.625080822	-48.45471	0	-106.7103	-30.96264	-179.116												
761	facade	332816	6250540	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.399075434	-49.68072	0	-109.2577	-31.73354	-183.2067												
762	facade	332845	6250562	94	BLD 03	Residential	0.2	-2.245405	0	-6.77981	-0.596759	-12.79798	13.35661871	-37.72317	0	-84.10022	-24.18861	-142.4261												
763	facade	332831	6250556	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.092698904	-49.98709	0	-109.8932	-31.92609	-184.2258												
764	facade	332818	6250550	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.442612603	-49.63718	0	-109.1674	-31.70617	-183.0618												
765	facade	332808	6250556	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.055936621	-50.02385	0	-109.9694	-31.94919	-184.348												
767	facade	332810	6250568	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.20772694	-47.87202	0	-105.4971	-30.59604	-177.1646												
768	facade	332823	6250575	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.419958356	-47.65983	0	-105.0548	-30.4625	-176.4528												
769	facade	332836	6250574	94	BLD 03	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	8.620342009	-42.45945	0	-94.14846	-27.18407	-158.8161												
784	facade	332812	6250547	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.628869954	-49.45092	0	-108.7808	-31.58909	-182.4415												
785	facade	332851	6250555	94	BLD 03	Residential	0.1	-2.245405	0	-6.77981	-0.596759	-12.79798	13.63415843	-37.44563	0	-83.50798	-24.01279	-141.4559												
786	facade	332852	6250542	94	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.707320632	-48.37247	0	-106.5392	-30.91091	-178.8408												
797	facade	332839	6250536	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.09688767	-48.9829	0	-107.8087	-31.29484	-180.8809												
798	facade	332825	6250529	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.101365023	-47.97843	0	-105.7187	-30.66299	-177.5213												
800	facade	332816	6250540	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.447606027	-49.63219	0	-109.157	-31.70303	-183.0452												
801	facade	332845	6250562	102	BLD 03	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	10.30183397	-40.77796	0	-90.59374	-26.12166	-153.0333												
802	facade	332831	6250556	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.882884749	-50.19691	0	-110.3281	-32.05793	-184.923												
803	facade	332818	6250550	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.358038265	-49.72175	0	-109.3428	-31.75933	-183.3433												
804	facade	332808	6250556	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.833939909	-50.24585	0	-110.4295	-32.08868	-185.0855												
805	facade	332810	6250568	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.664756256	-48.41504	0	-106.6278	-30.93768	-178.9832												
806	facade	332823	6250575	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.873360548	-48.20643	0	-106.1936	-30.80645	-178.2851												
807	facade	332836	6250574	102	BLD 03	Residential	0	-2.345405	0	-7.080683	-0.623328	-13.36413	8.674054886	-42.40574	0	-94.03513	-27.15015	-158.632												
823	facade	332812	6250547	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.359064475	-49.72073	0	-109.3407	-31.75869	-183.3399												
824	facade	332851	6250555	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	5.172061826	-45.90773	0	-101.395	-29.35917	-170.5522												
825	facade	332852	6250542	102	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.239986484	-48.8398	0	-107.5112	-31.20485	-180.4031												
836	facade	332839	6250536	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.780695982	-48.2991	0	-106.3865	-30.86475	-178.5953												
837	facade	332825	6250529	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.074778995	-48.00501	0	-105.7741	-30.67972	-177.6104												
838	facade	332816	6250540	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.268140548	-49.81165	0	-109.5293	-31.81583	-183.6424												
839	facade	332845	6250562	109	BLD 03	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	7.482956249	-43.59684	0	-96.54508	-27.90205	-162.7053												
840	facade	332831	6250556	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.922923288	-50.15687	0	-110.2451	-32.03277	-184.79												
841	facade	332818	6250550	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	1.339075616	-49.74072	0	-109.3822	-31.71725	-183.4064												
842	facade	332808	6250556	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	0.667755068	-50.41204	0	-110.7738	-32.19309	-185.6372												
844	facade	332810	6250568	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	3.410848311	-47.66894	0	-105.0738	-30.46824	-176.4834												
845	facade	332823	6250575	109	BLD 03	Residential	0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.080595799	-46.9992	0	-103.6766	-30.04664	-174.2329												
846	facade	332836	6250574	109	BLD 03	Residential	0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	8.71520091	-4																

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years			PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years		
													No2_Annual_Incremen t (x)	Change in pollutant	Figure Axis							Average	Lower	Upper
1001	facade	332860	6250442	6	BLD 04	Commercial				0.570938	0.2	1.7312418	0.1517942	3.2804208	63.15770153	7.635424	0.2	17.936998	4.9681895	31.578173				
1002	facade	332853	6250455	6	BLD 04	Commercial				-2.929062	0.2	-8.834941	-0.778383	-16.66205	21.76935198	-33.75293	0.2	-75.59163	-21.67054	-128.4422				
1003	facade	332846	6250469	6	BLD 04	Commercial				-1.829062	0.2	-5.526167	-0.486135	-10.43737	47.15562995	-8.366647	0.2	-19.2932	-5.415871	-33.49689				
1004	facade	332839	6250482	6	BLD 04	Commercial				-2.729062	0.2	-8.234163	-0.725253	-15.5332	27.37804879	-28.14423	0.2	-63.43728	-18.10227	-108.2993				
1005	facade	332832	6250495	6	BLD 04	Commercial				-2.829062	0.2	-8.534597	-0.751819	-16.09779	24.02676313	-31.49551	0.2	-70.71872	-20.23593	-120.3901				
1006	facade	332836	6250505	6	BLD 04	Commercial				-2.929062	0.2	-8.834941	-0.778383	-16.66205	23.20569393	-32.31658	0.2	-72.49405	-20.75797	-123.3274				
1008	facade	332850	6250512	6	BLD 04	Commercial				-1.529062	0.2	-4.621865	-0.406416	-8.732924	45.43540784	-10.08687	0.2	-23.21375	-6.52571	-40.24415				
1009	facade	332863	6250519	6	BLD 04	Commercial				-1.529062	0.2	-4.621865	-0.406416	-8.732924	46.23995521	-9.282322	0.2	-21.38205	-6.006825	-37.09432				
1010	facade	332877	6250526	6	BLD 04	Commercial				-2.929062	0.2	-8.834941	-0.778383	-16.66205	21.51313018	-34.00915	0.2	-76.1431	-21.83324	-129.3515				
1020	facade	332883	6250517	6	BLD 04	Commercial				1.270938	0.2	3.8579135	0.3379332	7.3170324	64.21428755	8.69201	0.2	20.444242	5.6576201	36.025538				
1021	facade	332887	6250503	6	BLD 04	Commercial				1.070938	0.2	3.2498342	0.2847471	6.1620657	61.8564786	6.334201	0.2	14.857675	4.1197787	26.12723				
1160	facade	332887	6250488	10	BLD 04	Commercial				-1.945405	0.2	-5.876644	-0.517049	-11.09758	25.15305498	-25.92674	0.2	-58.58804	-16.68792	-100.2081				
1161	facade	332885	6250473	10	BLD 04	Commercial				1.054595	0.2	3.2001612	0.2804011	6.067746	59.14737547	8.067584	0.2	18.961756	5.2501202	33.394908				
1162	facade	332879	6250459	10	BLD 04	Commercial				1.054595	0.2	3.2001612	0.2804011	6.067746	59.13157003	8.051788	0.2	18.924281	5.2398136	33.328446				
1163	facade	332871	6250447	10	BLD 04	Commercial				1.854595	0.2	5.6345636	0.4931615	10.695116	61.14502667	10.06524	0.2	23.712063	6.5543649	41.834272				
1164	facade	332860	6250442	10	BLD 04	Commercial				0.754595	0.2	2.2887756	0.2006276	4.3379322	59.14711209	8.067321	0.2	18.961132	5.2499484	33.3938				
1165	facade	332853	6250455	10	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	20.07287868	-31.00691	0.2	-69.66064	-19.92514	-118.6376				
1167	facade	332846	6250469	10	BLD 04	Commercial				-1.145405	0.2	-3.464198	-0.304457	-6.548916	43.57776484	-7.502026	0.2	-17.31672	-4.85745	-30.08775				
1168	facade	332839	6250482	10	BLD 04	Commercial				-2.045405	0.2	-6.17779	-0.5362	-11.66471	23.66431539	-27.41548	0.2	-61.84639	-17.63768	-105.6483				
1169	facade	332832	6250495	10	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	22.55755557	-28.52224	0.2	-64.26143	-18.34317	-109.6713				
1170	facade	332836	6250505	10	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	19.76282364	-31.31697	0.2	-70.33221	-20.12237	-119.7501				
1171	facade	332850	6250512	10	BLD 04	Commercial				-1.045405	0.2	-3.162232	-0.27788	-5.978868	46.23995521	-8.917194	0.2	-20.54965	-5.71722	-35.61444				
1172	facade	332863	6250519	10	BLD 04	Commercial				-0.945405	0.2	-2.860175	-0.251303	-5.408494	44.09781312	-6.981978	0.2	-16.12601	-4.521575	-28.03146				
1173	facade	332877	6250526	10	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	17.17244143	-33.90735	0.2	-75.92404	-21.7686	-128.9903				
1183	facade	332883	6250517	10	BLD 04	Commercial				1.454595	0.2	4.4166272	0.3867757	8.378785	61.00036682	9.920575	0.2	23.367329	6.4598614	41.228935				
1184	facade	332887	6250503	10	BLD 04	Commercial				1.154595	0.2	3.50414	0.3069937	6.6450103	58.81741064	7.737619	0.2	18.179235	5.034852	32.00749				
1306	facade	332887	6250488	14	BLD 04	Commercial				-2.045405	0.2	-6.17779	-0.5362	-11.66471	22.39466739	-28.68512	0.2	-64.61634	-18.44695	-110.2619				
1307	facade	332885	6250473	14	BLD 04	Commercial				0.654595	0.2	1.9851638	0.1740378	3.7619866	56.30184826	5.220257	0.2	12.233165	3.395215	21.49119				
1308	facade	332879	6250459	14	BLD 04	Commercial				0.454595	0.2	1.3782153	0.1208604	2.6110831	55.34801004	4.268219	0.2	9.9876262	2.7742032	17.531565				
1309	facade	332871	6250447	14	BLD 04	Commercial				0.854595	0.2	2.5924791	0.227218	4.9142071	56.9530612	5.87327	0.2	13.769117	3.8194779	24.203241				
1310	facade	332860	6250442	14	BLD 04	Commercial				0.254595	0.2	0.7716333	0.0676858	1.461495	55.77879438	4.699003	0.2	11.001169	3.054628	19.31793				
1311	facade	332853	6250455	14	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	17.07835513	-34.00144	0.2	-76.12651	-21.82835	-129.3241				
1312	facade	332846	6250469	14	BLD 04	Commercial				-1.245405	0.2	-3.766073	-0.331034	-7.118638	40.19538732	-10.8844	0.2	-25.0261	-7.039927	-43.35638				
1313	facade	332839	6250482	14	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	21.44691959	-29.63287	0.2	-66.67869	-19.05061	-113.6904				
1315	facade	332832	6250495	14	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	20.53239749	-30.54739	0.2	-68.66445	-19.63276	-116.9861				
1316	facade	332836	6250505	14	BLD 04	Commercial				-2.245405	0.2	-6.77981	-0.596759	-12.79798	18.417405	-32.66239	0.2	-73.24075	-20.97775	-124.5615				
1317	facade	332850	6250512	14	BLD 04	Commercial				-1.245405	0.2	-3.766073	-0.331034	-7.118638	40.61400968	-10.46578	0.2	-24.07522	-6.770082	-41.72404				
1318	facade	332863	6250519	14	BLD 04	Commercial				-1.145405	0.2	-3.464198	-0.304457	-6.548916	41.54729441	-9.534297	0.2	-21.95199	-6.168221	-38.07487				
1319	facade	332877	6250526	14	BLD 04	Commercial				-2.245405	0.2	-6.77981	-0.596759	-12.79798	15.73871095	-35.34108	0.2	-79.0046	-22.67858	-134.063				
1329	facade	332883	6250517	14	BLD 04	Commercial				0.954595	0.2	2.8962743	0.2538092	5.4908116	58.33690862	7.257117	0.2	17.040782	4.7214558	29.990441				
1330	facade	332887	6250503	14	BLD 04	Commercial				0.454595	0.2	1.3782153	0.1208604	2.6110831	56.43818198	5.358391	0.2	12.55453	3.4840086	22.058318				
1449	facade	332887	6250488	18	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	20.36657327	-30.71322	0.2	-69.02406	-19.73828	-117.5824				
1450	facade	332885	6250473	18	BLD 04	Commercial				0.154595	0.2	0.4684796	0.0410996	0.8871938	53.62967655	2.549885	0.2	5.958259	1.656421	10.437022				
1451	facade	332879	6250459	18	BLD 04	Commercial				0.154595	0.2	0.4684796	0.0410996	0.8871938	50.89390359	-0.185888	0.2	-0.432733	-0.120647	-0.756647				
1453	facade	332871	6250447	18	BLD 04	Commercial				0.254595	0.2	0.7716333	0.0676858	1.461495	53.40524117	2.32545	0.2	5.4292794	1.5105167	9.9140365				
1454	facade	332860	6250442	18	BLD 04	Commercial				-0.345405	0.2	-1.045916	-0.091821	-1.979392	51.02697676	-0.052815	0.2	-0.122967	-0.03428	-0.215037				
1455	facade	332853	6250455	18	BLD 04	Commercial				-2.245405	0.2	-6.77981	-0.596759	-12.79798	15.35453916	-35.72525	0.2	-79.8283	-22.92227	-135.4173				
1456	facade	332846	6250469	18	BLD 04	Commercial				-0.245405	0.2	-0.67115	-0.410759	-8.825851	37.71149965	-13.36829	0.2	-30.64915	-8.639546	-52.985				
1457	facade	332839	6250482	18	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	19.12718608	-31.95261	0.2	-71.70747	-20.52658	-122.0265				
1458	facade	332832	6250495	18	BLD 04	Commercial				-2.145405	0.2	-6.478846	-0.57019	-12.2315	19.09951631	-31.98028	0.2	-71.76729	-20.54417	-122.1255				
1459	facade	332836	6250505	18	BLD 04	Commercial				-2.245405	0.2	-6.77981	-0.596759	-12.79798	18.60254518	-32.47725	0.2	-72.84105	-20.86009	-123.901				
1460	facade	332850	6250512	18	BLD 04	Commercial				-1.445405	0.2	-4.369548	-0.384185	-8.257106	37.44125389	-13.63854	0.2	-31.25898	-8.813428	-54.02675				
1461	facade	332863	6250519	18	BLD 04	Commercial				-1.345405	0.2	-4.067856	-0.35761	-7.688035	40.61521122	-10.46458	0.2	-24.07249	-6.769307	-41.71935				
1462	facade	332877	6250526	18	BLD 04	Commercial				-2.245405	0.2	-6.77981	-0.596759	-12.79798	14.32907789	-36.75071	0.2	-82.0234	-23.57244	-139.0218				
1472	facade	332883	6250517	18	BLD 04	Commercial				0.354595	0.2	1.0748785	0.0942727	2.0361247	54.67109512	3.970372	0.2	8.3970372	2.3337192	1				

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5 Annual Incremen						Short-term Hospital admissions respiratory disease 5-14 years						Short-term Hospital admissions respiratory disease 5-14 years					
							t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10 Annual Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ Annual Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1563	facade	332806	6250512	22	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	12.79060813	-38.28918	0.2	-85.30686	-24.54707	-144.4015	
1564	facade	332793	6250505	22	BLD 06	Commercial						0.7	-1.745405	0.2	-5.274079	-0.463905	-9.962368	29.20207856	-21.87771	0.2	-49.66894	-14.10015	-85.24485	
1565	facade	332782	6250514	22	BLD 06	Commercial						0.2	-2.245405	0.2	-6.77981	-0.596759	-12.79798	12.30693626	-38.77286	0.2	-86.33671	-24.85327	-146.0858	
1566	facade	332776	6250527	22	BLD 06	Commercial						1.4	-1.045405	0.2	-3.162232	-0.27788	-5.978868	39.70011197	-11.37968	0.2	-26.1499	-11.37968	-45.28404	
1567	facade	332769	6250540	22	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	12.58702867	-38.49276	0.2	-85.74047	-24.67596	-145.1108	
1568	facade	332766	6250552	22	BLD 06	Commercial						0.7	-1.745405	0.2	-5.274079	-0.463905	-9.962368	33.54341235	-17.53638	0.2	-40.01237	-13.18102	-68.92577	
1569	facade	332779	6250559	22	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	12.12190073	-38.95789	0.2	-86.73039	-24.97039	-146.7293	
1585	facade	332786	6250563	22	BLD 06	Commercial						0.8	-1.645405	0.2	-4.97266	-0.437332	-9.394272	31.73404898	-19.34574	0.2	-44.04882	-12.47849	-75.76213	
1586	facade	332793	6250550	22	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	11.6121547	-39.46764	0.2	-87.81404	-25.29297	-148.4996	
1587	facade	332800	6250536	22	BLD 06	Commercial						0.4	-2.045405	0.2	-6.17779	-0.54362	-11.66471	28.7773404	-22.30245	0.2	-50.60848	-14.37192	-86.82605	
218	facade	332786	6250563	26	BLD 06	Commercial						0.6	-1.845405	0.2	-5.575407	-0.490477	-10.53014	31.26138541	-19.81841	0.2	-45.10049	-12.78142	-77.53976	
219	facade	332793	6250550	26	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	11.08980858	-39.98998	0.2	-88.92315	-25.6234	-150.3098	
220	facade	332800	6250536	26	BLD 06	Commercial						0.4	-2.045405	0.2	-6.17779	-0.54362	-11.66471	26.61337647	-24.46641	0.2	-55.38094	-15.75539	-94.8398	
1664	facade	332807	6250523	26	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	10.82677433	-40.25302	0.2	-89.48115	-25.78975	-151.2199	
1665	facade	332806	6250512	26	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	11.70395743	-39.37583	0.2	-87.61898	-25.23488	-148.181	
1666	facade	332793	6250505	26	BLD 06	Commercial						0.6	-1.845405	0.2	-5.575407	-0.490477	-10.53014	27.6562245	-23.42357	0.2	-53.08401	-15.08892	-90.98664	
1667	facade	332782	6250514	26	BLD 06	Commercial						1.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	10.69351753	-40.38627	0.2	-89.76371	-25.87402	-151.6806	
1668	facade	332776	6250527	26	BLD 06	Commercial						0.1	-1.345405	0.2	-4.067856	-0.35761	-7.688035	37.05661437	-14.02318	0.2	-32.12629	-9.060862	-55.50749	
1669	facade	332769	6250540	26	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	11.4765578	-39.60323	0.2	-88.10209	-25.37875	-148.9699	
1670	facade	332766	6250552	26	BLD 06	Commercial						0.6	-1.845405	0.2	-5.575407	-0.490477	-10.53014	29.85106121	-21.22873	0.2	-48.23547	-13.68475	-82.82357	
1671	facade	332779	6250559	26	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	12.18372511	-38.89607	0.2	-86.59887	-24.93126	-146.5144	
298	facade	332807	6250523	30	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	9.67652118	-41.40327	0.2	-91.91729	-26.51689	-155.1884	
299	facade	332806	6250512	30	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	10.20053497	-40.87926	0.2	-90.80028	-26.1857	-153.3828	
300	facade	332793	6250505	30	BLD 06	Commercial						0.4	-2.045405	0.2	-6.17779	-0.54362	-11.66471	24.17701749	-26.90277	0.2	-60.72553	-17.3107	-103.7785	
301	facade	332782	6250514	30	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	10.27312831	-40.80666	0.2	-90.65454	-26.13981	-153.1324	
302	facade	332776	6250527	30	BLD 06	Commercial						1.1	-1.345405	0.2	-4.067856	-0.35761	-7.688035	35.4529824	-15.62681	0.2	-35.73394	-10.0918	-61.65612	
303	facade	332769	6250540	30	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	10.56578804	-40.514	0.2	-90.03447	-25.95478	-152.122	
304	facade	332766	6250552	30	BLD 06	Commercial						0.5	-1.945405	0.2	-5.876644	-0.517049	-11.09758	27.21464196	-23.86515	0.2	-54.0573	-15.37119	-92.62021	
305	facade	332779	6250559	30	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	10.99522191	-40.08457	0.2	-89.12385	-25.68322	-150.6372	
320	facade	332786	6250563	30	BLD 06	Commercial						0.5	-1.945405	0.2	-5.876644	-0.517049	-11.09758	27.80643244	-23.27336	0.2	-52.75271	-14.99288	-90.4303	
321	facade	332793	6250550	30	BLD 06	Commercial						0.1	-2.345405	0.2	-7.080683	-0.623328	-13.36413	9.813335244	-41.26646	0.2	-91.62787	-26.43043	-154.7174	
322	facade	332800	6250536	30	BLD 06	Commercial						0.3	-2.145405	0.2	-6.478846	-0.57019	-12.2315	24.7346175	-26.34517	0.2	-59.505	-16.95496	-101.7405	
106	roof	332765	6250551	35.4	BLD 06	roof						0.2	-2.245405	0.3	-6.77981	-0.596759	-12.79798	15.93549048	-35.1443	0.3	-78.5824	-22.55374	-133.3686	
107	roof	332775	6250554	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	9.457335528	-41.62246	0.3	-92.38728	-26.65538	-155.9425	
108	roof	332785	6250554	35.4	BLD 06	roof						0.2	-2.345405	0.3	-7.080683	-0.623328	-13.36413	9.577611781	-41.50218	0.3	-92.12647	-26.57939	-155.5288	
115	roof	332775	6250544	35.4	BLD 06	roof						0.1	-2.245405	0.3	-6.77981	-0.596759	-12.79798	13.22546858	-37.85432	0.3	-84.37996	-24.21768	-142.8842	
116	roof	332785	6250544	35.4	BLD 06	roof						0.2	-2.345405	0.3	-7.080683	-0.623328	-13.36413	11.02052055	-40.05927	0.3	-89.07017	-25.66722	-150.5496	
117	roof	332795	6250544	35.4	BLD 06	roof						0.1	-2.245405	0.3	-6.77981	-0.596759	-12.79798	13.48956839	-37.59022	0.3	-83.81657	-24.10439	-141.9615	
124	roof	332775	6250534	35.4	BLD 06	roof						0.2	-2.245405	0.3	-6.77981	-0.596759	-12.79798	13.91700894	-37.16278	0.3	-82.90401	-23.83358	-140.466	
125	roof	332785	6250534	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	12.75829854	-38.32149	0.3	-85.37569	-24.56752	-144.5411	
126	roof	332795	6250534	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	11.96215149	-39.11764	0.3	-87.07014	-25.0715	-147.2845	
131	roof	332785	6250524	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	12.48530338	-38.59449	0.3	-85.95706	-24.74036	-145.465	
132	roof	332795	6250524	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	12.95621569	-38.12358	0.3	-84.95398	-24.4422	-143.824	
133	roof	332805	6250524	35.4	BLD 06	roof						0.2	-2.245405	0.3	-6.77981	-0.596759	-12.79798	14.13726008	-36.94253	0.3	-82.43343	-23.69401	-139.6944	
135	roof	332785	6250514	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	11.94870318	-39.13109	0.3	-87.09873	-25.08001	-147.3312	
136	roof	332795	6250514	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	12.07891451	-39.00088	0.3	-86.82182	-24.9976	-146.8787	
137	roof	332805	6250514	35.4	BLD 06	roof						0.1	-2.345405	0.3	-7.080683	-0.623328	-13.36413	12.44980401	-38.62999	0.3	-86.03263	-24.76284	-145.5886	
263	facade	332807	6250375	1	BLD 07	Retail						3.1	-0.671577	0.1	-2.032591	-0.178522	-3.84498	58.04585217	-2.998042	0.1	-6.956492	-1.944054	-12.13802	
274	facade	332794	6250374	1	BLD 07	Retail						2.1	-1.671577	0.1	-5.051556	-0.444287	-9.542986	51.83180699	-9.212087	0.1	-21.22199	-5.96151	-36.81886	
285	facade	332785	6250385	1	BLD 07	Retail						2.3	-1.471577	0.1	-4.448492	-0.39114	-8.405989	49.76094503	-11.28095	0.1	-25.93051	-7.29673	-44.90786	
297	facade	332778	6250398	1	BLD 07	Retail						1.9	-1.871577	0.1	-5.652456	-0.497432	-10.67868	45.96629808	-15.0776	0.1	-34.4999	-9.738842	-55.54844	
308	facade	332804	6250420	1	BLD 07	Retail						4.4	0.628423	0.1	1.9057176	0.1670788	3.6113044	69.25571988	8.211825	0.1	19.30407	5.3442374	34.0019	

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years			NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions respiratory disease 5-14 years		
													Average	Lower	Upper							Average	Lower	Upper
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	6.170498904	-44.90929	0	-99.30274	-28.72988	-167.171			
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	7.200600084	-43.87973	0	-97.1402	-28.08054	-163.6699			
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	5.926683562	-45.15311	0	-99.81411	-28.88359	-167.9979			
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-7.080683	-0.623328	-13.36413	6.244945114	-44.83485	0	-99.14654	-28.68294	-166.9183			
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.966303744	-46.11349	0	-101.8255	-29.48881	-171.2474			
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.344915708	-48.73488	0	-107.2931	-31.13886	-180.0526			
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.491127032	-48.58866	0	-106.989	-31.0469	-179.5639			
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	5.256606849	-45.82418	0	-101.2201	-29.30653	-170.2698			
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	5.410455434	-45.66934	0	-100.8959	-29.20896	-169.7461			
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	5.653039445	-45.42675	0	-100.3877	-29.05607	-168.9251			
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	5.04726895	-46.03252	0	-101.6561	-29.4378	-170.9739			
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.60797589	-46.47182	0	-102.5749	-29.71452	-172.4565			
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.144180639	-48.93561	0	-107.7104	-31.2651	-180.723			
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	2.020590137	-49.0592	0	-107.9672	-31.34281	-181.1355			
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.323693607	-46.7561	0	-103.1689	-29.89356	-173.4164			
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.353598265	-46.72619	0	-103.1065	-29.87473	-173.3138			
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.474085023	-46.60571	0	-102.8547	-29.79885	-172.9079			
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-7.381466	-0.649895	-13.92995	4.580793699	-46.499	0	-102.6317	-29.73164	-172.5482			
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	2.332498721	-48.74729	0.3	-107.3189	-31.14667	-180.0941			
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	1.739372511	-49.34042	0.3	-108.5514	-31.51962	-182.0733			
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	8.190634247	-42.88916	0.3	-95.05466	-27.45539	-160.2876			
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	4.410218447	-46.66957	0.3	-102.9882	-29.83907	-173.1231			
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	3.702004932	-47.37779	0.3	-104.4667	-30.28498	-175.5058			
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	2.032528219	-49.04726	0.3	-107.9424	-31.33531	-181.0957			
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-7.381466	-0.649895	-13.92995	7.348669582	-43.73112	0.3	-96.82762	-27.98678	-163.1633			
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail				8	4.228423	0.1	12.892845	1.247478	24.551095	73.39225606	12.34836	0.1	29.168254	8.0470588	51.563837			
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail				6.8	4.028423	0.1	12.27931	1.07152	23.376431	76.38899305	15.3451	0.1	36.373845	10.009656	64.472074			
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail				7.6	2.828423	0.1	8.6058733	0.7522124	16.356585	69.20169542	8.157801	0.1	19.175813	5.3089855	33.74569			
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail				5.9	2.128423	0.1	6.469175	0.5659965	12.283864	70.29051289	9.246618	0.1	21.76272	6.019695	38.36763			
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-8.662299	-0.763113	-16.33772	39.37429226	-2.16696	0.1	-49.2025	-13.96696	-84.46911			
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail				0.6	-3.171577	0.1	-9.562943	-0.842803	-18.02914	30.74679419	-30.2971	0.1	-68.12139	-19.47347	-116.0853			
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-8.662299	-0.763113	-16.33772	34.77744632	-26.26645	0.1	-59.32355	-16.90472	-101.4524			
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail				0.3	-3.471577	0.1	-10.46277	-0.922487	-19.71765	22.08710023	-38.95679	0.1	-86.72806	-24.9697	-146.7255			
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail				1.5	-2.271577	0.1	-6.858563	-0.603713	-12.94618	38.73274316	-22.31115	0.1	-50.62772	-14.37749	-86.85841			
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail				0.9	-2.271577	0.1	-6.858563	-0.603713	-12.94618	33.43053277	-27.61336	0.1	-62.27865	-17.76386	-106.3689			
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail				2.9	-0.871577	0.1	-2.637114	-0.23168	-4.987189	51.16659166	-9.87703	0.1	-22.73696	-6.39623	-39.42468			
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail				3.5	-0.271577	0.1	-0.82245	-0.072196	-1.556639	55.90565391	-5.138241	0.1	-11.89296	-3.329542	-20.70618			
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail				4.7	0.928423	0.1	2.816756	0.2468497	5.3398707	65.36886354	4.324969	0.1	10.12109	2.8111407	17.766717			
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail				4.8	0.328423	0.1	0.9955042	0.0873143	1.8857008	57.85472117	-3.189173	0.1	-7.398342	-2.067864	-12.90259			
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail				8.1	5.028423	0.1	15.350693	1.3376872	29.263209	82.15547124	21.11558	0.1	50.381024	13.796912	89.756906			
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail				14.3	10.52842	0.1	32.410106	2.8028684	62.249113	110.9358408	49.89195	0.1	123.16237	32.911725	225.19237			
657	facade	332573	6250693	1	PLO 02 - Celestiono	Retail				1.2	-2.571577	0.1	-7.76084	-0.683416	-14.64341	36.3738082	-24.67009	0.1	-55.82889	-15.88551	-95.59044			
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail				4.8	1.028423	0.1	3.120619	0.2734414	5.9167187	66.03651388	4.992619	0.1	11.692566	3.245801	20.537282			
799	facade	332577	6250701	1	PLO 02 - Celestiono	Retail				5.2	1.428423	0.1	4.3369888	0.3798152	8.2274119	63.96249313	2.918599	0.1	6.818814	1.8961657	11.955175			
810	facade	332543	6250708	1	PLO 02 - Celestiono	Retail				5	1.228423	0.1	3.7286202	0.3266269	7.0714047	66.50332172	5.459427	0.1	12.792758	3.5498184	22.478871			
821	facade	332550	6250722	1	PLO 02 - Celestiono	Retail				4.3	0.528423	0.1	1.6022215	0.14049	3.0357743	63.441365	2.397471	0.1	5.597896	1.5573347	9.8101286			
1393	facade	332582	6250711	1	PLO 02 - Celestiono	Retail				8.4	4.628423	0.1	14.121027	1.2312118	26.904558	79.23673294	18.19284	0.1	43.267775	11.878204	76.884871			
1485	facade	332557	6250736	1	PLO 02 - Celestiono	Retail				6.4	2.628423	0.1	7.9949271	0.6990043	15.191287	75.73073152	14.66884	0.1	34.786771	9.5782213	61.623186			
1583	facade	332567	6250738	1	PLO 02 - Celestiono	Retail				8.5	4.728423	0.1	14.428304	1.2578296	27.49364	77.75293025	16.70904	0.1	39.670037	10.904175	70.39334			
658	facade	332573	6250693	6	PLO 02 - Celestiono	Commercial				1.2	-2.029062	0.2	-6.12858	-0.592777	-11.57204	34.72343763	-20.79884	0.2	-47.27825	-13.40948	-81.21618			
929	facade	332557	6250736	6	PLO 02 - Celestiono	Commercial				6.4	3.179398	0.2	9.6530221	0.8433417	18.355344	69.71141844	14.18914	0.2	33.58843	9.2521557	59.474257			
930	facade	332567	6250738	6	PLO 02 - Celestiono	Commercial				6.9	3.670938	0.2	11.183585	0.9763863	21.28015	68.47475983	12.95248	0.2	30.616819	8.4423983	54.153425			
931	facade	332581	6250732	6	PLO 02 - Celestiono	Commercial				14.2	10.97094													

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5 Annual Increment (x _c)						Short-term Hospital admissions respiratory disease 5-14 years										
							PM2.5 Annual Increment (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10 Annual Increment (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ Annual Increment (x _c)	Change in pollutant	Figure Axis	Average	Lower
1888	grid	332133.006	6250836.82	1	grid	grid						0.7	-3.071577	0.4	-9.262819	-0.81624	-17.46566	29.4072096	-31.63668	0.4	-71.0242	-20.3257	-120.8958
1889	grid	332233.006	6250836.82	1	grid	grid						0.8	-2.971577	0.4	-8.962604	-0.789677	-16.90185	32.34438072	-28.69951	0.4	-64.64768	-18.45612	-110.3141
1890	grid	332433.006	6250886.82	1	grid	grid						0.8	-2.971577	0.4	-8.962604	-0.789677	-16.90185	32.45276604	-28.59113	0.4	-64.41155	-18.38706	-109.9212
1891	grid	332483.006	6250886.82	1	grid	grid						0.9	-2.871577	0.4	-8.662299	-0.763113	-16.33772	35.39221048	-25.65168	0.4	-57.98481	-16.51235	-99.19944
1892	grid	332533.006	6250886.82	1	grid	grid						1.8	-1.971577	0.4	-5.955469	-0.524003	-11.24604	47.56747378	-13.47642	0.4	-30.8932	-8.709122	-53.40195
1893	grid	332583.006	6250886.82	1	grid	grid						2.1	-1.671577	0.4	-5.051556	-0.444287	-9.542986	49.23648732	-11.80741	0.4	-27.11939	-7.634639	-46.94568
1894	grid	332633.006	6250886.82	1	grid	grid						0.6	-3.171577	0.4	-9.562943	-0.842803	-18.02914	32.88768321	-28.15621	0.4	-63.46342	-18.10991	-108.3428
1895	grid	332683.006	6250886.82	1	grid	grid						0.9	-2.871577	0.4	-8.662299	-0.763113	-16.33772	34.31048669	-26.73341	0.4	-60.35497	-17.20266	-103.1599
1896	grid	332733.006	6250886.82	1	grid	grid						1.1	-2.671577	0.4	-8.061417	-0.709982	-15.2085	38.1404199	-22.90347	0.4	-51.9364	-14.75636	-89.05887
1897	grid	332783.006	6250886.82	1	grid	grid						0.4	-3.371577	0.4	-10.16292	-0.895927	-19.15513	19.78818191	-41.25571	0.4	-91.60514	-26.42364	-154.6804
1898	grid	332833.006	6250886.82	1	grid	grid						0.4	-3.371577	0.4	-10.16292	-0.895927	-19.15513	25.75934863	-35.28455	0.4	-78.88332	-22.64271	-133.8636
1899	grid	332133.006	6250486.82	1	grid	grid						0.7	-3.071577	0.4	-9.262819	-0.81624	-17.46566	25.95847043	-35.08542	0.4	-78.45604	-22.51638	-133.1607
1900	grid	332883.006	6250886.82	1	grid	grid						0.5	-3.271577	0.4	-9.862976	-0.869365	-18.5923	24.02840947	-37.01548	0.4	-82.58932	-23.74024	-139.95
1901	grid	332933.006	6250886.82	1	grid	grid						0.5	-3.271577	0.4	-9.862976	-0.869365	-18.5923	22.13002273	-38.91387	0.4	-86.63675	-24.94253	-146.5763
1902	grid	332233.006	6250486.82	1	grid	grid						1	-2.771577	0.4	-8.361904	-0.736548	-15.77328	30.08827504	-30.95562	0.4	-69.54949	-19.8925	-118.4534
1903	grid	332333.006	6250486.82	1	grid	grid						1.2	-2.571577	0.4	-7.76084	-0.683416	-14.64341	33.88019202	-27.1637	0.4	-61.29613	-17.47713	-104.7306
1904	grid	332683.006	6250636.82	1	grid	grid						14.9	11.12842	0.4	34.288333	2.9628355	65.910733	48.49641795	-12.54748	0.4	-28.79456	-8.111227	-49.8139
1905	grid	332733.006	6250636.82	1	grid	grid						4.2	0.428423	0.4	1.2988171	0.1139018	2.4605731	54.72491117	-6.318983	0.4	-14.60592	-4.09302	-25.40365
1906	grid	332783.006	6250636.82	1	grid	grid						3.4	-0.371577	0.4	-1.125123	-0.098778	-2.129215	54.11874236	-6.925152	0.4	-15.99582	-4.484856	-27.8065
1907	grid	332833.006	6250636.82	1	grid	grid						5	1.228423	0.4	3.7286202	0.3266269	7.0714047	68.37504146	7.331147	0.4	17.216098	4.7697336	30.300947
1908	grid	332883.006	6250636.82	1	grid	grid						4.2	0.428423	0.4	1.2988171	0.1139018	2.4605731	61.9953625	3.875642	0.4	9.0648595	2.518721	15.906355
1909	grid	332133.006	6250236.82	1	grid	grid						0.2	-3.571577	0.4	-10.76253	-0.949047	-20.27984	17.64763747	-43.39626	0.4	-96.1229	-27.77547	-162.0208
1910	grid	332933.006	6250636.82	1	grid	grid						3.3	-0.471577	0.4	-1.427704	-0.12536	-2.701464	57.74891652	-3.294978	0.4	-7.642854	-2.136395	-13.32779
1911	grid	332233.006	6250236.82	1	grid	grid						0.2	-3.571577	0.4	-10.76253	-0.949047	-20.27984	16.24549684	-44.7984	0.4	-99.07006	-28.65996	-166.7946
1912	boundary	332766.162	6250666.96	1	boundary	boundary						5.2	1.428423	0.5	4.3369888	0.3798152	8.2274119	58.04547464	-2.99842	0.5	-6.957365	-1.944299	-12.13553
1913	boundary	332794.106	6250659.59	1	boundary	boundary						5.4	1.628423	0.5	4.945725	0.4330064	9.384742	65.13383449	4.08994	0.5	9.5684714	2.6581745	16.793197
1914	boundary	332819.241	6250644.57	1	boundary	boundary						6.1	2.328423	0.5	7.0791993	0.6191975	13.445836	71.27639396	10.2325	0.5	24.110808	6.6636463	42.544013
1915	boundary	332844.386	6250628.7	1	boundary	boundary						5	1.228423	0.5	3.7286202	0.3266269	7.0714047	67.76251405	6.71862	0.5	15.766427	4.3703491	27.345998
1916	boundary	332863.536	6250608.16	1	boundary	boundary						5	1.228423	0.5	3.7286202	0.3266269	7.0714047	65.16614866	4.122254	0.5	9.6444331	2.6792045	16.926991
1917	boundary	332859.66	6250589.2	1	boundary	boundary						4.2	0.428423	0.5	1.2988171	0.1139018	2.4605731	63.58729569	2.543401	0.5	5.9396389	1.6522055	10.410345
1918	boundary	332874.042	6250565.93	1	boundary	boundary						3.8	0.028423	0.5	0.0861151	0.0075562	0.1630547	60.4951906	-0.548775	0.5	-1.27697	-0.356131	-2.23212
1919	boundary	332889.555	6250540.43	1	boundary	boundary						4	0.228423	0.5	0.692283	0.0607276	1.311157	63.83787796	2.793984	0.5	6.5267267	1.8151321	11.441827
1920	boundary	332902.23	6250513.34	1	boundary	boundary						4.5	0.728423	0.5	2.2093054	0.1936684	4.1871637	65.02754478	3.98365	0.5	9.3186538	2.5890046	16.353236
1921	boundary	332904.125	6250483.55	1	boundary	boundary						4.7	0.928423	0.5	2.816753	0.2468497	5.3398707	66.69853339	5.654639	0.5	13.253195	3.6769809	23.291904
1922	boundary	332894.305	6250455.5	1	boundary	boundary						3.9	0.128423	0.5	0.3891533	0.0341415	0.7369417	65.30277117	4.258877	0.5	9.9656578	2.7681228	17.49286
1923	boundary	332876.027	6250431.75	1	boundary	boundary						3.8	0.028423	0.5	0.0861151	0.0075562	0.1630547	68.315176	7.271282	0.5	17.074323	4.7306927	30.049843
1924	boundary	332355.169	6250904.56	1	boundary	boundary						1.4	-2.371577	0.5	-7.159413	-0.630281	-13.51225	44.63407114	-16.40982	0.5	-37.49059	-10.59479	-64.64384
1925	boundary	332377.687	6250885.05	1	boundary	boundary						1.2	-2.571577	0.5	-7.76084	-0.683416	-14.64341	38.30655891	-22.73734	0.5	-51.56951	-14.65011	-88.44221
1926	boundary	332570.066	6250666.52	1	boundary	boundary						4.5	0.728423	0.5	2.2093054	0.1936684	4.1871637	48.11419168	-12.9297	0.5	-29.65862	-8.357282	-51.29189
1927	boundary	332395.003	6250860.56	1	boundary	boundary						2.5	-1.271577	0.5	-3.845064	-0.337989	-7.26792	49.06977417	-11.97412	0.5	-27.497	-7.742019	-47.59255
1928	boundary	332542.959	6250679.34	1	boundary	boundary						2.9	-0.871577	0.5	-2.637114	-0.23168	-4.987189	47.61897447	-13.42492	0.5	-30.77697	-8.675984	-53.20339
1929	boundary	332413.404	6250836.88	1	boundary	boundary						1.6	-2.171577	0.5	-6.557623	-0.577143	-12.37979	44.88278533	-16.16111	0.5	-36.93296	-10.43505	-63.69586
1930	boundary	332516.168	6250689.85	1	boundary	boundary						3.2	-0.571577	0.5	-1.730193	-0.151941	-3.273385	49.13926909	-11.90463	0.5	-27.39671	-6.97259	-47.32295
1931	boundary	332433.687	6250814.8	1	boundary	boundary						1.3	-2.471577	0.5	-7.460172	-0.656849	-14.07799	41.71123149	-19.33266	0.5	-44.01971	-12.47011	-75.7129
1932	boundary	332489.405	6250703.2	1	boundary	boundary						2.4	-1.371577	0.5	-4.146824	-0.364565	-7.837003	45.67870434	-15.36519	0.5	-35.1463	-9.92367	-60.65575
1933	boundary	332457.491	6250796.77	1	boundary	boundary						2.2	-1.571577	0.5	-4.75007	-0.417714	-8.97465	51.4462355	-9.597659	0.5	-22.10038	-6.210255	-38.3301
1934	boundary	332464.457	6250719.84	1	boundary	boundary						1.8	-1.971577	0.5	-5.955469	-0.524003	-11.24604	40.1303755	-20.91352	0.5	-47.53265	-13.48292	-81.64524
1935	boundary	332484.25	6250783.2	1	boundary	boundary						3.5	-0.271577	0.5	-0.82245	-0.072196	-1.556639	55.76306461	-5.28083	0.5	-12.22098	-3.421781	-21.27466
1936	boundary	332442.393	6250740.15	1	boundary	boundary						1.4	-2.371577	0.5	-7.159413	-0.630281	-13.51225	39.97299206	-21.0709	0.5	-47.88168	-13.5837	-82.23376
1937	boundary	332511.015	6250769.65	1	boundary	boundary						9.7	5.928423	0.5	18.122879	1.577298	34.590166	80.34369663	19.2998	0.5	45.959882	12.605469	81.74879
1938	boundary	332422.498	6250762.59	1	boundary	boundary						1.2	-2.571577	0.5	-7.76084	-0.683416	-14.64341	35.4819051	-25.56199	0.5	-57.78802	-16.45508	-98.87026
1939	boundary	332537.784	6250756.11	1	boundary	boundary						8.3	4.528										

0 0 0 0 0 0

Table 32B - Scenario 2: Summary Statistics - Short-term Hospital admissions respiratory disease 5-14 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)					
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary
		629	706	149	204	238	61	629	706	149	204	238	61	629	706	149	204	238	61
All	Number of Discrete Locations																		
	Minimum	-8.834940814	-8.834940814	-10.46277004	-7.38146606	-11.36178266	-8.962604483	-111.7945896	-94.04960477	-132.5262904	-111.5890435	-129.3321887	-60.1204723						
	1st Quartile	-7.38146606	-6.478845643	-7.460171965	-7.38146606	-9.56294255	-4.750069752	-107.8874864	-69.59098537	-49.21921447	-105.0281916	-74.34169787	-40.54229362						
	Average	-6.704446058	-2.855595114	-1.564783669	-5.917751025	-5.552116547	2.67352577	-90.53312489	-35.61136133	-20.90838864	-76.0544688	-56.4154261	-18.7817272						
	3rd Quartile	-7.080683447	-0.996452738	2.512984856	-5.87664422	-4.750069752	5.250230981	-83.50797747	-10.8410757	6.818814039	-61.99865719	-43.28755663	4.400935241						
	Maximum	6.244083721	33.79501595	32.41010621	13.58711343	69.00870119	47.21437339	17.67285348	112.7533653	123.163271	59.97085901	50.92550059	76.22462258						
	Number (percentage) of Unacceptable Locations by CRF	Average	0 (0.0%)	18 (2.5%)	13 (8.7%)	3 (1.5%)	10 (4.2%)	13 (21.3%)	5 (0.8%)	78 (11.0%)	34 (22.8%)	7 (3.4%)	11 (4.6%)	9 (14.8%)					
		Upper CI	2 (0.3%)	52 (7.4%)	21 (14.1%)	5 (2.5%)	15 (6.3%)	15 (24.6%)	8 (1.3%)	93 (13.2%)	38 (25.5%)	7 (3.4%)	12 (5.0%)	15 (24.6%)					
	Number of Unacceptable Locations by CRF	Average	0	18	13	3	10	13	5	78	34	7	11	9					
		Upper CI	0	52	21	5	15	15	8	93	38	7	12	15					
	Percentage of Unacceptable Locations by CRF	Average	0.00%	2.55%	8.72%	1.47%	4.20%	21.31%	0.79%	11.05%	22.82%	3.43%	4.62%	14.75%					
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	5.37%	1.47%	1.26%	3.28%					
	Number of Unacceptable Locations by Elevation (m)	1m	0	0	13	0	10	13	0	0	33	0	11	9					
		6m	0	6	0	0	0	0	2	23	1	0	0	0					
		10m	0	7	0	0	0	0	2	26	0	0	0	0					
		>10 to ≤15	0	3	0	2	0	0	1	16	0	6	0	0					
		>15 to ≤20	0	2	0	0	0	0	0	7	0	0	0	0					
		>20 to ≤30	0	0	0	1	0	0	0	6	0	1	0	0					
		>30 to ≤50	0	0	0	0	0	0	0	0	0	0	0	0					
	>50m	0	0	0	0	0	0	0	0	0	0	0	0						
BLD 01	Number of Discrete Locations																		
	Minimum	-6.429650411	-8.662299446	-5.87664422	-	-	-	-64.75372747	-70.18712608	-66.47991298	-	-	-						
	1st Quartile	-4.369548381	-2.939238361	-5.87664422	-	-	-	-41.13896004	-37.38955647	-64.02178528	-	-	-						
	Average	-0.681271259	0.242613018	-5.821873831	-	-	-	-26.60994161	-27.5604543	-63.06917996	-	-	-						
	3rd Quartile	2.09827652	2.512984856	-5.87664422	-	-	-	-10.18092305	-14.30993006	-62.0262851	-	-	-						
	Maximum	0	10.2649701	14.73567412	-5.575407082	-	-	0	6.803148738	-4.350077817	-60.26764463	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	1 (1.9%)	1 (7.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	5 (9.6%)	2 (15.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	1	1	0	0	0	0	0	0	0	0	0					
		Upper CI	0	5	2	0	0	0	0	1	0	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	1.92%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
		Upper CI	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	1	0	0	0	0	0	0	0	0	0					
		B	0	1	0	0	0	0	0	0	0	0	0	0					
		C	0	0	0	0	0	0	0	0	0	0	0	0					
		D	0	0	0	0	0	0	0	0	0	0	0	0					
		E	0	0	0	0	0	0	0	0	0	0	0	0					
		F	0	0	0	0	0	0	0	0	0	0	0	0					
		G	0	0	0	0	0	0	0	0	0	0	0	0					
		H	0	0	0	0	0	0	0	0	0	0	0	0					
Number of Discrete Locations																			
BLD 02	Number of Discrete Locations																		
	Minimum	-8.834940814	-8.834940814	-10.46277004	-7.38146606	-	-	-110.9428378	-92.03235744	-132.5262904	-111.265877	-	-						
	1st Quartile	-7.38146606	-7.080683447	-9.037658073	-7.38146606	-	-	-107.0496583	-86.81265628	-66.28076177	-109.989408	-	-						
	Average	-5.856826332	-7.159350967	-4.508887229	-6.995889504	-	-	-75.00142519	-82.37889494	-40.57262343	-91.97299974	-	-						
	3rd Quartile	-5.87664422	-6.779809984	0.010790343	-6.779809984	-	-	-55.54159882	-77.3009833	-3.029144375	-79.16550114	-	-						
	Maximum	6.244083721	6.478845643	5.554828943	-4.671149634	-	-	17.67285348	-74.26568487	-24.79009142	-29.69001118	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	2 (0.8%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (3.2%)	0 (0.0%)	2 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	5	0	1	0	0	0					
		Upper CI	0	0	0	0	0	0	8	0	2	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.02%	0.00%	6.25%	0.00%	0.00%	0.00%					
		Upper CI	0.81%	0.00%	6.25%	0.00%	0.00%	0.00%	3.24%	0.00%	12.50%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	1	0	0	0					
		B	0	0	0	0	0	0	2	0	0	0	0	0					
		C	0	0	0	0	0	0	2	0	0	0	0	0					
		D	0	0	0	0	0	0	1	0	0	0	0	0					
		E	0	0	0	0	0	0	0	0	0	0	0	0					
		F	0	0	0	0	0	0	0	0	0	0	0	0					
		G	0	0	0	0	0	0	0	0	0	0	0	0					
		H	0	0	0	0	0	0	0	0	0	0	0	0					
Number of Discrete Locations																			
BLD 03	Number of Discrete Locations																		
	Minimum	-7.38146606	-8.834940814	-10.46277004	-7.38146606	-	-	-111.7945896	-92.80690242	-90.30639174	-111.5890435	-	-						
	1st Quartile	-7.38146606	-6.779809984	-9.637542898	-7.38146606	-	-	-108.7088137	-72.98490856	-67.3655954	-110.887725	-	-						
	Average	-7.184143162	-2.718518575	-3.852787417	-7.024801193	-	-	-99.97099689	-31.77598127	-24.32059945	-95.56711132	-	-						
	3rd Quartile	-7.080683447	-0.100421933	-0.897912905	-7.080683447	-	-	-96.13605831	-0.146210027	3.8746179	-86.0782607	-	-						
	Maximum	-5.274078956	9.908945799	4.641310954	-5.274078956	-	-	-47.08095931	36.92699858	25.83916313	-48.43538415	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (16.3%)	3 (21.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	11 (11.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (20.4%)	4 (28.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	16	3	0	0	0					
		Upper CI	0	11	0	0	0	0	0	20	4	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.33%	21.43%	0.00%	0.00%	0.00%					
		Upper CI	0.00%	11.22%	0.00%	0.00%	0.00%	0.00%	0.00%	20.41%	28.57%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0	0	0	3	0	0	0					
		B	0	0	0	0	0	0	0	3	0	0	0	0					
		C	0	0	0	0	0	0	0	4	0	0	0	0					
		D	0	0	0	0	0	0	0	3	0	0	0	0					
		E	0	0	0	0	0	0	0	3	0	0	0	0					
		F	0	0	0	0	0	0	0	3	0	0	0	0					
		G	0	0	0	0	0	0	0	0	0	0	0	0					
		H	0	0	0	0	0	0	0	0	0	0	0	0					
Number of Discrete Locations																			
BLD 04	Number of Discrete Locations																		
	Minimum	-7.38146606	-8.834940814	-10.46277004	-7.38146606	-	-	-110.226084	-88.53970011	-86.36594315	-110.3468712	-	-						
	1st Quartile	-7.38146606	-6.779809984	-9.412880696	-7.38146606	-	-	-108.0696753	-72.84104802	-71.210806	-108.46112	-	-						
	Average	-7.292697874	-3.524815841	-3.141396907	-7.10003309	-	-	-101.8395673	-35.39010059	-23.88456905	-92.88011571	-	-						
	3rd Quartile	-7.38146606	-1.045916124	3.576596973	-6.779809984	-	-	-99.69336569	-3.681426053	18.01282625	-78.78286823	-	-						
	Maximum	-6.17790398	5.989085791	6.774141093	-6.478845643	-	-	-62.1811734	24.09385315	32.20269347	-64.61802927	-	-						
	Number (percentage) of Unacceptable Locations	Average	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (16.2%)	6 (40.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
		Upper CI	0 (0.0%)	2 (1.9%)	1 (6.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (19.0%)	6 (40.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)					
	Number of Unacceptable Locations	Average	0	0	0	0	0	0	0	17	6	0	0	0					
		Upper CI	0	2	1	0	0	0	0	20	6	0	0	0					
	Percentage of Unacceptable Locations	Average	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.19%	40.00%	0.00%	0.00%	0.00%					
		Upper CI	0.00%	1.90%	6.67%	0.00%	0.00%	0.00%	0.00%	19.05%	40.00%	0.00%	0.00%	0.00%					
	Number of Unacceptable Locations by Elevation (m)	A	0	0	0	0	0	0											

Building	Statistic	<2.5µm Particulate Matter (PM2.5)							<10µm Particulate Matter 10 (PM10) *							Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary			
BLD 06	C																					
	D																					
	E																					
	F																					
	G																					
	H																					
	Number of Discrete Locations								0	77	11	15	-	-	0	77	11	15	-	-		
	Minimum								0	-8.83490814	-10.46277004	-7.080683447	-	-	0	-91.91728872	-92.2086664	-92.38076758	-	-		
	1st Quartile								0	-7.080683447	-10.46277004	-7.080683447	-	-	0	-83.42009669	-89.0701052	-87.08443339	-	-		
	Average								0	-5.997269967	-7.481301291	-6.980392293	-	-	0	-62.0703807	-55.55275152	-85.93588837	-	-		
3rd Quartile								0	-5.274078956	-3.844881919	-6.779809984	-	-	0	-39.02322723	-12.40148318	-84.09826181	-	-			
Maximum								0	-0.44043222	-1.427703689	-6.779809984	-	-	0	-7.004783749	-3.470456817	-78.58239912	-	-			
BLD 07	Number (percentage) of Unacceptable Locations								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Lower CI								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average								0	0	0	0	-	-	0	0	0	0	-	-		
	Lower CI								0	0	0	0	-	-	0	0	0	0	-	-		
	Upper CI								0	0	0	0	-	-	0	0	0	0	-	-		
	Number of Unacceptable Locations								0	0	0	0	-	-	0	0	0	0	-	-		
	Average								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
	Lower CI								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
	Upper CI								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
PLO 01 - Poulos	Number of Unacceptable Locations by Elevation (m)								0	0	0	0	-	-	0	0	0	0	-	-		
	A								0	0	0	0	-	-	0	0	0	0	-	-		
	B								0	0	0	0	-	-	0	0	0	0	-	-		
	C								0	0	0	0	-	-	0	0	0	0	-	-		
	D								0	0	0	0	-	-	0	0	0	0	-	-		
	E								0	0	0	0	-	-	0	0	0	0	-	-		
	F								0	0	0	0	-	-	0	0	0	0	-	-		
	G								0	0	0	0	-	-	0	0	0	0	-	-		
	H								0	0	0	0	-	-	0	0	0	0	-	-		
	Number of Discrete Locations								35	103	19	36	-	-	35	103	19	36	-	-		
PLO 02 - Celestiono	Number (percentage) of Unacceptable Locations								0 (0.0%)	9 (8.7%)	6 (31.6%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (22.3%)	8 (42.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)		
	Lower CI								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (6.8%)	3 (15.8%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI								0 (0.0%)	20 (19.4%)	8 (42.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	26 (25.2%)	9 (47.4%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average								0	9	6	1	-	-	0	23	8	1	-	-		
	Lower CI								0	0	0	0	-	-	0	7	3	1	-	-		
	Upper CI								0	20	8	1	-	-	0	26	9	1	-	-		
	Number of Unacceptable Locations								0	9	6	1	-	-	0	23	8	1	-	-		
	Average								0.00%	8.74%	31.58%	2.78%	-	-	0.00%	22.33%	42.11%	2.78%	-	-		
	Lower CI								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	6.80%	15.79%	2.78%	-	-		
	Upper CI								0.00%	19.42%	42.11%	2.78%	-	-	0.00%	25.24%	47.37%	2.78%	-	-		
PLO 03 - Hymix 1	Number of Unacceptable Locations by Elevation (m)								0	0	6	0	-	-	0	0	8	0	-	-		
	A								0	0	6	0	-	-	0	0	8	0	-	-		
	B								0	1	0	0	-	-	0	6	0	0	-	-		
	C								0	3	0	0	-	-	0	6	0	0	-	-		
	D								0	3	0	0	-	-	0	5	0	0	-	-		
	E								0	2	0	0	-	-	0	3	0	0	-	-		
	F								0	0	0	0	-	-	0	0	0	0	-	-		
	G								0	0	0	1	-	-	0	3	0	1	-	-		
	H								0	0	0	0	-	-	0	0	0	0	-	-		
	Number of Discrete Locations								42	121	24	18	-	-	42	121	24	18	-	-		
PLO 03 - Hymix 2	Number (percentage) of Unacceptable Locations								0 (0.0%)	8 (6.6%)	6 (25.0%)	2 (11.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (16.5%)	12 (50.0%)	6 (33.3%)	0 (0.0%)	0 (0.0%)		
	Lower CI								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (3.3%)	5 (20.8%)	2 (11.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI								0 (0.0%)	14 (11.6%)	9 (37.5%)	4 (22.2%)	0 (0.0%)	0 (0.0%)	24 (19.8%)	13 (54.2%)	6 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average								0	8	6	2	-	-	0	20	12	6	-	-		
	Lower CI								0	0	0	0	-	-	0	4	5	2	-	-		
	Upper CI								0	14	9	4	-	-	0	24	13	6	-	-		
	Number of Unacceptable Locations								0	8	6	2	-	-	0	20	12	6	-	-		
	Average								0.00%	6.61%	25.00%	11.11%	-	-	0.00%	16.53%	50.00%	33.33%	-	-		
	Lower CI								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	3.31%	20.83%	11.11%	-	-		
	Upper CI								0.00%	11.57%	37.50%	22.22%	-	-	0.00%	19.83%	54.17%	33.33%	-	-		
PLO 03 - Hymix 2	Number of Unacceptable Locations by Elevation (m)								0	0	6	0	-	-	0	0	12	0	-	-		
	A								0	0	6	0	-	-	0	0	12	0	-	-		
	B								0	4	0	0	-	-	0	7	0	0	-	-		
	C								0	4	0	0	-	-	0	9	0	0	-	-		
	D								0	0	0	2	-	-	0	3	0	6	-	-		
	E								0	0	0	0	-	-	0	1	0	0	-	-		
	F								0	0	0	0	-	-	0	0	0	0	-	-		
	G								0	0	0	0	-	-	0	0	0	0	-	-		
	H								0	0	0	0	-	-	0	0	0	0	-	-		
	Number of Discrete Locations								0	0	0	0	-	-	0	0	0	0	-	-		
PLO 03 - Hymix 2	Number (percentage) of Unacceptable Locations								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Lower CI								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Upper CI								0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)		
	Average								0	0	0	0	-	-	0	0	0	0	-	-		
	Lower CI								0	0	0	0	-	-	0	0	0	0	-	-		
	Upper CI								0	0	0	0	-	-	0	0	0	0	-	-		
	Number of Unacceptable Locations								0	0	0	0	-	-	0	0	0	0	-	-		
	Average								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
	Lower CI								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
	Upper CI								0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-		
PLO 03 - Hymix 2	Number of Unacceptable Locations by Elevation (m)								0	0	0	0	-	-	0	0	0	0	-	-		
	A								0	0	0	0	-	-	0	0	0	0	-	-		
	B								0	0	0	0	-	-	0	0	0	0	-	-		
	C								0	0	0	0	-	-	0	0	0	0	-	-		
	D								0	0	0	0	-	-	0	0	0	0	-	-		
	E								0	0	0	0	-	-	0	0	0	0	-	-		
	F								0	0	0	0	-	-	0	0	0	0	-	-		
	G								0	0	0	0	-	-	0	0	0	0	-	-		
	H								0	0	0	0	-	-	0	0	0	0	-	-		
	Number of Discrete Locations								0	0	0	0	-	-	0	0	0	0	-	-		
Total	Minimum							0	0	0	0	-	-	0	0	0	0	-	-			
	1st Quartile							0	0	0	0	-	-	-5	0	0	0	-	-41			

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10) *					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average							0	0	0	0	0	3	0	0	0	0	0	-19	
	3rd Quartile							0	0	0	0	0	5	0	0	0	0	0	4	
	Maximum							0	0	0	0	0	47	0	0	0	0	0	76	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (21.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (14.8%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.3%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (24.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (24.6%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	13	0	0	0	0	0	9
		Lower CI							0	0	0	0	0	0	0	0	0	0	0	2
		Upper CI							0	0	0	0	0	15	0	0	0	0	0	15
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI							0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)																			
	A							0	0	0	0	0	13	0	0	0	0	0	9	
Number of Discrete Locations							0	0	0	0	0	238	0	0	0	0	0	238		
Grid	Minimum							0	0	0	0	-11	0	0	0	0	0	-129		
	1st Quartile							0	0	0	0	-10	0	0	0	0	0	-74		
	Average							0	0	0	0	-6	0	0	0	0	0	-56		
	3rd Quartile							0	0	0	0	-5	0	0	0	0	0	-43		
	Maximum							0	0	0	0	69	0	0	0	0	0	51		
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	11 (4.6%)	0 (0.0%)	
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.3%)	0 (0.0%)	
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (5.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average							0	0	0	0	10	0	0	0	0	0	11	
		Lower CI							0	0	0	0	0	0	0	0	0	0	3	
		Upper CI							0	0	0	0	15	0	0	0	0	0	12	
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Lower CI							0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Upper CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)																				
A							0	0	0	0	10	0	0	0	0	0	11			

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

Table 33A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions respiratory disease 15-64 years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = \gamma_0 + (e^{\beta \cdot \Delta x} - 1)$			Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)			Equation 6-7			$\Delta x = X_1 - X_0$							
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10}) *			Nitrogen Dioxide (NO_2)			Short-term Hospital admissions respiratory disease 15-64 years													
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_2)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_3)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail													54.22259743	-6.821297	0.1	-4.670429	-1.470505	-8.108029
777	facade	332720	6250614	1	BLD 01	Retail													43.74051437	-17.30338	0.1	-11.78928	-3.724426	-20.39258
969	facade	332722	6250601	1	BLD 01	Retail													54.85389135	-6.190003	0.1	-4.239447	-1.334537	-7.36144
976	facade	332722	6250605	1	BLD 01	Retail													56.05154064	-4.992354	0.1	-3.421115	-1.07652	-5.942943
985	facade	332721	6250576	1	BLD 01	Retail													53.55827856	-7.485616	0.1	-5.12368	-1.613558	-8.892842
996	facade	332710	6250566	1	BLD 01	Retail													29.7939286	-31.24997	0.1	-21.15306	-6.71252	-36.41456
1007	facade	332696	6250570	1	BLD 01	Retail													49.59160372	-11.45229	0.1	-7.824187	-2.467149	-13.56131
1018	facade	332689	6250583	1	BLD 01	Retail													35.1704934	-25.8734	0.1	-17.55774	-5.562032	-30.28112
1029	facade	332722	6250605	1	BLD 01	Retail													56.05154064	-4.992354	0.1	-3.421115	-1.07652	-5.942943
1086	facade	332722	6250588	1	BLD 01	Retail													51.4082431	-9.635651	0.1	-6.58867	-2.076349	-11.42702
1975	facade	332690.196	6250598.3	1	BLD 01	Retail													48.21365476	-12.83024	0.1	-8.759942	-2.763437	-15.17598
1980	facade	332699.581	6250603.11	1	BLD 01	Retail													59.17158485	-1.87231	0.1	-1.284919	-0.403919	-2.234498
1985	facade	332708.92	6250607.69	1	BLD 01	Retail													44.67914513	-16.36475	0.1	-11.15467	-3.52288	-19.3011
960	facade	332722	6250588	6	BLD 01	Commercial													46.65285637	-8.869421	0.2	-6.066916	-1.911453	-10.52491
961	facade	332722	6250601	6	BLD 01	Commercial													50.96580135	-4.556476	0.2	-3.12306	-0.982593	-5.425999
962	facade	332722	6250605	6	BLD 01	Commercial													51.61220375	-3.910074	0.2	-2.680821	-0.843278	-4.658699
963	facade	332721	6250576	6	BLD 01	Commercial													47.89982876	-7.622449	0.2	-5.217003	-1.643019	-9.054388
964	facade	332710	6250566	6	BLD 01	Commercial													31.52029428	-24.00198	0.2	-16.30205	-5.161154	-28.13358
965	facade	332696	6250570	6	BLD 01	Commercial													42.39180684	-13.13047	0.2	-8.963665	-2.827976	-15.5273
966	facade	332689	6250583	6	BLD 01	Commercial													33.30487554	-22.2174	0.2	-15.10257	-4.778672	-26.07957
967	facade	332722	6250605	6	BLD 01	Commercial													51.61220375	-3.910074	0.2	-2.680821	-0.843278	-4.658699
974	facade	332687	6250587	6	BLD 01	Commercial													47.47669478	-8.045583	0.2	-5.505515	-1.734118	-9.553715
975	facade	332720	6250614	6	BLD 01	Commercial													37.55562311	-17.96665	0.2	-12.23739	-3.866813	-21.16286
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial													45.05747797	-10.4648	0.2	-7.152845	-2.254743	-12.40194
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial													53.90453667	-1.617741	0.2	-1.110348	-0.349013	-1.931085
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial													38.81567754	-16.7066	0.2	-11.38586	-3.59629	-19.69882
1122	facade	332722	6250588	10	BLD 01	Commercial													44.68200992	-6.397781	0.2	-4.381325	-1.379291	-7.60725
1124	facade	332722	6250601	10	BLD 01	Commercial													47.6432806	-3.436511	0.2	-2.356661	-0.741197	-4.096051
1125	facade	332722	6250605	10	BLD 01	Commercial													48.93434377	-2.145448	0.2	-1.472178	-0.462825	-2.559902
1126	facade	332721	6250576	10	BLD 01	Commercial													42.55343179	-8.52636	0.2	-5.833191	-1.837612	-10.12065
1127	facade	332710	6250566	10	BLD 01	Commercial													29.58575536	-21.49404	0.2	-14.6158	-4.623578	-25.24528
1128	facade	332696	6250570	10	BLD 01	Commercial													38.64158174	-12.43821	0.2	-8.49384	-2.679154	-14.71697
1129	facade	332689	6250583	10	BLD 01	Commercial													29.62589198	-21.4539	0.2	-14.58878	-4.614971	-25.19986
1130	facade	332722	6250605	10	BLD 01	Commercial													48.93434377	-2.145448	0.2	-1.472178	-0.462825	-2.559902
1138	facade	332687	6250587	10	BLD 01	Commercial													47.67453799	-3.405253	0.2	-2.33526	-0.734459	-4.058898
1139	facade	332720	6250614	10	BLD 01	Commercial													33.63761106	-17.44218	0.2	-11.88308	-3.754225	-20.55384
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial													44.64063695	-6.439154	0.2	-4.409572	-1.388202	-7.656186
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial													53.99170755	2.911916	0.2	2.0028696	0.6286396	3.4888224
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial													32.81721298	-18.26258	0.2	-12.43723	-3.930331	-21.50625
1268	facade	332722	6250588	14	BLD 01	Commercial													41.49342868	-9.586363	0.2	-6.555119	-2.065743	-11.36903
1270	facade	332722	6250601	14	BLD 01	Commercial													45.04489988	-6.034891	0.2	-4.133514	-1.301126	-7.177882
1271	facade	332722	6250605	14	BLD 01	Commercial													47.33141878	-3.748373	0.2	-2.570151	-0.808424	-4.466628
1272	facade	332721	6250576	14	BLD 01	Commercial													38.89103043	-12.18876	0.2	-8.324469	-2.62552	-14.42475
1273	facade	332710	6250566	14	BLD 01	Commercial													26.05361454	-25.02618	0.2	-16.98954	-5.380575	-29.3097
1274	facade	332696	6250570	14	BLD 01	Commercial													36.06845397	-15.01134	0.2	-10.23864	-3.232172	-17.72435
1275	facade	332689	6250583	14	BLD 01	Commercial													25.95167371	-25.12812	0.2	-17.05793	-5.402411	-29.42666
1276	facade	332722	6250605	14	BLD 01	Commercial													47.33141878	-3.748373	0.2	-2.570151	-0.808424	-4.466628
1284	facade	332687	6250587	14	BLD 01	Commercial													47.41080592	-3.668985	0.2	-2.515811	-0.791311	-4.372313
1285	facade	332720	6250614	14	BLD 01	Commercial													29.77771418	-21.30208	0.2	-14.48657	-4.582415	-25.02372
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial													44.8525625	-6.227229	0.2	-4.264868	-1.342556	-7.405486
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial													53.37410299	2.294312	0.2	1.5776121	0.4952628	2.747471
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial													29.02244986	-22.05734	0.2	-14.99489	-4.744357	-25.89505
1411	facade	332722	6250588	18	BLD 01	Commercial													38.87466502	-12.20513	0.2	-8.335582	-2.629039	-14.44393
1413	facade	332722	6250601	18	BLD 01																			

0 0 0 0 0 0

Table 33B - Scenario 2: Summary Statistics - Short-term Hospital admissions respiratory disease 15-64 years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations													629	706	149	204	238	61	
	Minimum													-34.14312851	-28.55982284	-40.75066327	-34.07807848	-39.72659109	-18.0622696	
	1st Quartile													-32.90815038	-20.96947263	-14.73730654	-32.00642398	-22.43444148	-12.10691795	
	Average													-27.5351179	-10.73758805	-6.355426501	-23.07421429	-17.02032145	-5.646954748	
	3rd Quartile													-25.27366696	-3.208432534	2.007472233	-18.63744427	-12.93761914	1.296570023	
	Maximum													5.186344954	32.21092287	35.08513207	17.38599019	14.80175213	21.99695511	
	Number (percentage) of Unacceptable Locations by CRF	Average													0 (0.0%)	12 (1.7%)	10 (6.7%)	4 (2.0%)	3 (1.3%)	2 (3.3%)
		Lower CI													0 (0.0%)	0 (0.0%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI													0 (0.0%)	51 (7.2%)	23 (15.4%)	5 (2.5%)	5 (2.1%)	5 (8.2%)
	Number of Unacceptable Locations by CRF	Average													0	12	10	4	3	2
		Lower CI													0	0	1	0	0	0
		Upper CI													0	51	23	5	5	5
	Percentage of Unacceptable Locations by CRF	Average													0.00%	1.70%	6.71%	1.96%	1.26%	3.28%
		Lower CI													0.00%	0.00%	0.67%	0.00%	0.00%	0.00%
		Upper CI													0.00%	7.22%	15.44%	2.45%	2.10%	8.20%
	Number of Unacceptable Locations by Elevation (m)	1m													0	0	10	0	3	2
		6m													0	3	0	0	0	0
		10m													0	5	0	0	0	0
		>10 to ≤15													0	2	0	3	0	0
		>15 to ≤20													0	2	0	0	0	0
>20 to ≤30														0	0	0	1	0	0	
>30 to ≤50														0	0	0	0	0	0	
>50m													0	0	0	0	0	0		
Number of Discrete Locations														52	13	11	-	-		
Minimum													0	-19.48237588	-21.15305719	-20.01252402	-	-		
1st Quartile													0	-12.28735055	-11.15467084	-19.25779109	-	-		
Average													0	-7.946169071	-8.229865734	-18.96588216	-	-		
3rd Quartile													0	-3.012499917	-4.239447395	-18.64419339	-	-		
Maximum													0	2.0028696	-1.284919365	-18.10731439	-	-		
Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average													0	0	0	0	-	-	
	Lower CI													0	0	0	0	-	-	
	Upper CI													0	0	0	0	-	-	
Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-	
	Lower CI													0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI													0.00%	0.00%	0.00%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-	
	B													0	0	0	0	-	-	
	C													0	0	0	0	-	-	
	D													0	0	0	0	-	-	
	E													0	0	0	0	-	-	
	F													0	0	0	0	-	-	
	G													0	0	0	0	-	-	
	H													0	0	0	0	-	-	
														0	0	0	0	-	-	
Number of Discrete Locations													247	7	16	32	-	-		
Minimum													-33.87362819	-27.92923499	-40.75066327	-33.97582216	-	-		
1st Quartile													-32.64374323	-26.30244581	-19.95985507	-33.57213771	-	-		
Average													-22.76288833	-24.92697857	-12.27969009	-27.95718771	-	-		
3rd Quartile													-16.66312556	-23.34947298	-0.894478962	-23.92663824	-	-		
Maximum													5.186344954	-22.41095746	7.259891932	-8.836866655	-	-		
Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average													0	0	0	0	-	-	
	Lower CI													0	0	0	0	-	-	
	Upper CI													0	0	1	0	-	-	
Percentage of Unacceptable Locations	Average													0.00%	0.00%	0.00%	0.00%	-	-	
	Lower CI													0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI													0.00%	0.00%	6.25%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-	
	B													0	0	0	0	-	-	
	C													0	0	0	0	-	-	
	D													0	0	0	0	-	-	
	E													0	0	0	0	-	-	
	F													0	0	0	0	-	-	
	G													0	0	0	0	-	-	
	H													0	0	0	0	-	-	
														0	0	0	0	-	-	
Number of Discrete Locations													183	98	14	27	-	-		
Minimum													-34.14312851	-28.17122668	-27.39036082	-34.07807848	-	-		
1st Quartile													-33.16749319	-22.01561406	-20.31397072	-33.85619543	-	-		
Average													-30.43773061	-9.596992168	-7.384553419	-29.07083371	-	-		
3rd Quartile													-29.2129387	-0.043170527	1.139264676	-26.07283181	-	-		
Maximum													-14.08778107	10.77625075	7.564806457	-14.49910637	-	-		
Number (percentage) of Unacceptable Locations	Average													0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
	Upper CI													0 (0.0%)	12 (12.2%)	2 (14.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Number of Unacceptable Locations	Average													0	1	0	0	-	-	
	Lower CI													0	0	0	0	-	-	
	Upper CI													0	12	2	0	-	-	
Percentage of Unacceptable Locations	Average													0.00%	1.02%	0.00%	0.00%	-	-	
	Lower CI													0.00%	0.00%	0.00%	0.00%	-	-	
	Upper CI													0.00%	12.24%	14.29%	0.00%	-	-	
Number of Unacceptable Locations by Elevation (m)	A													0	0	0	0	-	-	
	B													0	0	0	0	-	-	
	C													0	1	0	0	-	-	
	D													0	0	0	0	-	-	
	E													0	0	0	0	-	-	
	F													0	0	0	0	-	-	
	G													0	0	0	0	-	-	
	H													0	0	0	0	-	-	
														0	0	0	0	-	-	
Number of Discrete Locations													122	105	15	31	-	-		
Minimum													-33.64696056	-26.83939928	-26.16235886	-33.68515097	-	-		
1st Quartile													-32.96566627	-21.97120101	-21.46855588	-33.08926745	-	-		
Average													-31.01188771	-10.67734983	-7.278245619	-28.22010808	-	-		
3rd Quartile													-30.32849199	-1.087197603	5.285573458	-23.80798141	-	-		
Maximum</																				

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)							
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary		
BLD 06	C																				
	D																				
	E																				
	F																				
	G																				
	H																				
	Number of Discrete Locations														0	77	11	15			
	Minimum														0	-27.89328979	-27.98431568	-28.03808794			
	1st Quartile														0	-25.24636629	-27.00479745	-26.38603468			
	Average														0	-18.72325102	-16.80186779	-26.02900209			
	3rd Quartile														0	-11.6478704	-3.672514205	-25.45709053			
	Maximum														0	-2.070700177	-1.024829892	-23.74589648			
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	0	0	0	0	0	
			Lower CI													0	0	0	0	0	0
			Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations		Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Upper CI															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Number of Unacceptable Locations by Elevation (m)		A												0	0	0	0	0	0		
		B													0	0	0	0	0	0	
		C													0	0	0	0	0	0	
		D													0	0	0	0	0	0	
		E													0	0	0	0	0	0	
		F													0	0	0	0	0	0	
		G													0	0	0	0	0	0	
		H													0	0	0	0	0	0	
BLD 07	Number of Discrete Locations													0	45	23	12				
	Minimum													0	-21.73369257	-17.40269566	-19.47276412				
	1st Quartile													0	-18.47007178	-10.06458109	-18.43584698				
	Average													0	-14.80147042	-7.098395917	-17.22519547				
	3rd Quartile													0	-12.73948285	-4.65384618	-15.17832935				
	Maximum													0	1.122070337	5.662329124	-13.90848114				
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	0	0	0	0	0	
			Lower CI													0	0	0	0	0	0
			Upper CI													0	0	0	0	0	0
	Percentage of Unacceptable Locations		Average												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
			Upper CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)		A												0	0	0	0	0	0	
			B													0	0	0	0	0	0
			C													0	0	0	0	0	0
			D													0	0	0	0	0	0
			E													0	0	0	0	0	0
F															0	0	0	0	0	0	
G															0	0	0	0	0	0	
H															0	0	0	0	0	0	
PLO 01 - Poulos	Number of Discrete Locations													35	103	19	36				
	Minimum													-32.93332371	-27.21488553	-12.95008714	-33.11776522				
	1st Quartile													-31.88100403	-13.70929329	-6.248176675	-28.102763				
	Average													-30.36964641	-6.171675228	1.474600054	-16.36998796				
	3rd Quartile													-29.4170724	1.585533775	8.432068233	-5.94501539				
	Maximum													-22.83010239	21.43800877	17.46186598	15.62714391				
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	7 (6.8%)	4 (21.1%)	1 (2.8%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	20 (19.4%)	7 (36.8%)	1 (2.8%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	7	4	1	0	0	
			Lower CI													0	0	0	0	0	0
			Upper CI													0	20	7	1	0	0
	Percentage of Unacceptable Locations		Average												0.00%	6.80%	21.05%	2.78%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
			Upper CI													0.00%	19.42%	36.84%	2.78%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)		A												0	0	4	0	0	0	
			B													0	1	0	0	0	0
			C													0	2	0	0	0	0
			D													0	2	0	0	0	0
			E													0	2	0	0	0	0
F															0	0	0	1	0	0	
G															0	0	0	0	0	0	
H															0	0	0	0	0	0	
PLO 02 - Celestiono	Number of Discrete Locations													42	121	24	18				
	Minimum													-33.45810604	-28.55982284	-26.27507767	-33.47882992				
	1st Quartile													-32.64361553	-18.82475512	-14.8418889	-32.63850091				
	Average													-30.49197892	-8.396573256	-0.558611469	-11.75349275				
	3rd Quartile													-29.68515164	-0.240312874	8.9378803	5.059706185				
	Maximum													-18.49703596	32.21092287	35.08513207	17.38599019				
	Number (percentage) of Unacceptable Locations		Average												0 (0.0%)	4 (3.3%)	6 (25.0%)	3 (16.7%)	0 (0.0%)	0 (0.0%)	
			Lower CI													0 (0.0%)	0 (0.0%)	1 (4.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
			Upper CI													0 (0.0%)	15 (12.4%)	8 (33.3%)	4 (22.2%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations		Average												0	4	6	3	0	0	
			Lower CI													0	0	1	0	0	0
			Upper CI													0	15	8	4	0	0
	Percentage of Unacceptable Locations		Average												0.00%	3.31%	25.00%	16.67%	0.00%	0.00%	
			Lower CI													0.00%	0.00%	4.17%	0.00%	0.00%	0.00%
			Upper CI													0.00%	12.40%	33.33%	22.22%	0.00%	0.00%
	Number of Unacceptable Locations by Elevation (m)		A												0	0	6	0	0	0	
			B													0	2	0	0	0	0
			C													0	2	0	0	0	0
			D													0	0	0	3	0	0
			E													0	0	0	0	0	0
F															0	0	0	0	0	0	
G															0	0	0	0	0	0	
H															0	0	0	0	0	0	
PLO 03 - Hymix 1	Number of Discrete Locations													0	0	0	0				
	Minimum													0	0	0	0				
	1st Quartile													0	0	0	0				
	Average													0	0	0	0				
	3rd Quartile													0	0	0	0				
	Maximum													0	0	0					

Table 34A - Scenario 2: Change in health outcome (persons per 100,000 population): Short-term Hospital admissions pneumonia and bronchitis 65+ years

Equations		Change in health outcome (persons per 100,000 population)			Equation 6-5			$\Delta y = \frac{y_0}{e^{\beta \cdot \Delta x}} - 1$																
		Change in pollutant concentration ($\mu\text{g}/\text{m}^3$)			Equation 6-7			$\Delta x = x_1 - x_0$																
All-cause mortality 30+ years (non-tra)																								
Parameters		<2.5 μm Particulate Matter ($\text{PM}_{2.5}$)			<10 μm Particulate Matter 10 (PM_{10})			Nitrogen Dioxide (NO_2)																
Baseline incidence rate (y_0)					Short-term Hospital admissions pneumonia and bronchitis 65+ years			Short-term Hospital admissions pneumonia and bronchitis 65+ years																
Concentration response Function (β)					1462			1462																
Existing		1 mAHD			0.0013			0.0009																
		4 mAHD			0.0003			0.0003																
		7 mAHD			0.0050			0.0014																
		10 mAHD			Indicates unacceptable risk (>1 in 10,000 increase)			Indicates unacceptable risk (>1 in 10,000 increase)																
					Short-term Hospital admissions pneumonia and bronchitis 65+			Short-term Hospital admissions pneumonia and bronchitis 65+																
ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO2_Annual_Incremen t (x_1)	Change in pollutant	Figure Axis	Average	Lower	Upper
766	facade	332687	6250587	1	BLD 01	Retail	8.6	4.828423	0.1	9.3549454	1.8718731	35.385428	54.22259743	-6.821297	0.1	-8.452298	-3.177844	-13.70768						
777	facade	332720	6250614	1	BLD 01	Retail	2.9	-0.871577	0.1	-1.68231	-0.337636	-6.297737	43.74051437	-17.30338	0.1	-21.34555	-8.047685	-34.5218						
969	facade	332722	6250601	1	BLD 01	Retail	3.9	0.128423	0.1	0.2480442	0.0497557	0.9302418	54.85389135	-6.190003	0.1	-7.672116	-2.884033	-12.44449						
976	facade	332722	6250605	1	BLD 01	Retail	4.2	0.428423	0.1	0.8276479	0.1659933	3.1056256	56.05154064	-4.992354	0.1	-6.190853	-2.326471	-10.04501						
985	facade	332721	6250576	1	BLD 01	Retail	2.5	-1.271577	0.1	-2.453738	-0.492564	-9.178919	53.55827856	-7.485616	0.1	-9.272843	-3.486962	-15.03577						
996	facade	332710	6250566	1	BLD 01	Retail	0.9	-0.771577	0.1	-5.535377	-1.112112	-20.64674	29.7939286	-31.24997	0.1	-38.3231	-14.50189	-61.75229						
1007	facade	332696	6250570	1	BLD 01	Retail	4.8	1.028423	0.1	1.9875447	0.3984961	7.4661026	49.59160372	-11.45229	0.1	-14.16272	-5.331352	-22.94054						
1018	facade	332689	6250583	1	BLD 01	Retail	1.6	-2.171577	0.1	-4.187962	-0.841092	-15.64075	35.1704934	-25.8734	0.1	-31.80189	-12.01712	-51.31367						
1029	facade	332722	6250605	1	BLD 01	Retail	4.2	0.428423	0.1	0.8276479	0.1659933	3.1056256	56.05154064	-4.992354	0.1	-6.190853	-2.326471	-10.04501						
1086	facade	332722	6250588	1	BLD 01	Retail	2.8	-0.971577	0.1	-1.875205	-0.37637	-7.018568	51.4082431	-9.635651	0.1	-11.92532	-4.486956	-19.32572						
1975	facade	332690.196	6250598.3	1	BLD 01	Retail	4.6	0.828423	0.1	1.6008103	0.3209911	6.0111702	48.21365476	-12.83024	0.1	-15.85751	-5.971513	-25.67639						
1980	facade	332699.581	6250603.11	1	BLD 01	Retail	6	2.228423	0.1	4.3100981	0.8636128	16.226028	59.17158485	-1.87231	0.1	-2.324869	-0.872943	-3.775351						
1985	facade	332708.92	6250607.69	1	BLD 01	Retail	3	-0.771577	0.1	-1.489389	-0.298902	-5.576549	44.67914513	-16.36475	0.1	-20.19569	-7.612272	-32.67023						
960	facade	332722	6250588	6	BLD 01	Commercial	2.4	-0.829062	0.2	-1.600293	-0.321168	-5.991167	46.65285637	-8.869421	0.2	-10.98059	-4.130657	-17.79833						
961	facade	332722	6250601	6	BLD 01	Commercial	3.2	-0.029062	0.2	-0.056127	-0.01126	-0.210433	50.96580135	-4.556476	0.2	-5.651382	-2.123496	-9.170741						
962	facade	332722	6250605	6	BLD 01	Commercial	3.5	0.270938	0.2	0.5233563	0.1049732	1.963255	51.61220375	-3.910074	0.2	-4.850983	-1.822435	-7.873248						
963	facade	332721	6250576	6	BLD 01	Commercial	2	-1.229062	0.2	-2.371764	-0.476098	-8.872956	47.89982876	-7.622449	0.2	-9.441797	-3.550624	-15.30917						
964	facade	332710	6250566	6	BLD 01	Commercial	1.1	-2.129062	0.2	-4.106085	-0.82463	-15.33614	31.52029428	-24.00198	0.2	-29.52506	-11.15125	-47.66618						
965	facade	332696	6250570	6	BLD 01	Commercial	3.9	0.670938	0.2	1.2963579	0.2599465	4.866534	42.39180684	-13.13047	0.2	-16.22652	-6.110955	-26.27179						
966	facade	332689	6250583	6	BLD 01	Commercial	1.3	-1.929062	0.2	-3.720859	-0.747186	-13.90237	33.30487554	-22.2174	0.2	-27.3505	-10.32508	-44.17624						
967	facade	332722	6250605	6	BLD 01	Commercial	3.5	0.270938	0.2	0.5233563	0.1049732	1.963255	51.61220375	-3.910074	0.2	-4.850983	-1.822435	-7.873248						
974	facade	332687	6250587	6	BLD 01	Commercial	6.6	3.370938	0.2	6.5248156	1.3065859	24.614841	47.47669478	-8.045583	0.2	-9.964135	-3.74472	-16.1543						
975	facade	332720	6250614	6	BLD 01	Commercial	1.6	-1.629062	0.2	-3.142828	-0.631011	-11.74904	37.55562311	-17.96665	0.2	-22.15754	-8.355286	-35.82874						
1977	facade	332690.196	6250598.3	6	BLD 01	Commercial	4.3	1.070938	0.2	2.069768	0.4149723	7.755708	45.05747797	-10.4648	0.2	-12.94694	-4.872415	-20.97672						
1982	facade	332699.581	6250603.11	6	BLD 01	Commercial	5.7	2.470938	0.2	4.7799239	0.9576289	18.002706	53.90453667	-1.617741	0.2	-2.008985	-0.754284	-3.262608						
1987	facade	332708.92	6250607.69	6	BLD 01	Commercial	1.8	-1.429062	0.2	-2.757347	-0.553557	-10.31171	38.81567754	-16.7066	0.2	-20.61458	-7.770865	-33.4485						
1122	facade	332722	6250588	10	BLD 01	Commercial	2.1	-0.345405	0.2	-0.66693	-0.133814	-2.49904	44.68200992	-6.397781	0.2	-7.928944	-2.980742	-12.86036						
1124	facade	332722	6250601	10	BLD 01	Commercial	2.8	0.354595	0.2	0.68499	0.1373871	2.5699785	47.6432806	-3.436511	0.2	-4.264321	-1.601835	-6.921953						
1125	facade	332722	6250605	10	BLD 01	Commercial	3.2	0.754595	0.2	1.458077	0.2923819	5.4744607	48.93434377	-2.145448	0.2	-2.663718	-1.000247	-4.325295						
1126	facade	332721	6250576	10	BLD 01	Commercial	1.6	-0.845405	0.2	-1.631821	-0.327499	-6.109022	42.55343179	-8.52636	0.2	-10.5574	-3.971104	-17.11395						
1127	facade	332710	6250566	10	BLD 01	Commercial	1	-1.445405	0.2	-2.788851	-0.559886	-10.42922	29.58575536	-21.49404	0.2	-26.46812	-9.99057	-42.75918						
1128	facade	332696	6250570	10	BLD 01	Commercial	2.9	0.454595	0.2	0.8782235	0.1761343	3.2955597	38.64158174	-12.43821	0.2	-15.37554	-5.789414	-24.89856						
1129	facade	332689	6250583	10	BLD 01	Commercial	0.9	-1.545405	0.2	-2.9816	-0.598614	-11.148	29.62589198	-21.4539	0.2	-26.4194	-9.971466	-42.68051						
1130	facade	332722	6250605	10	BLD 01	Commercial	3.2	0.754595	0.2	1.458077	0.2923819	5.4744607	48.93434377	-2.145448	0.2	-2.663718	-1.000247	-4.325295						
1138	facade	332687	6250587	10	BLD 01	Commercial	5.2	2.754595	0.2	5.3296454	1.0676023	20.083502	47.67453799	-3.405253	0.2	-4.22559	-1.587273	-6.859141						
1139	facade	332720	6250614	10	BLD 01	Commercial	1.1	-1.345405	0.2	-2.596706	-0.521157	-9.710075	33.63761106	-17.44218	0.2	-21.51551	-8.11206	-34.79539						
1973	facade	332690.196	6250598.3	10	BLD 01	Commercial	3.7	1.254595	0.2	2.4250104	0.4861485	9.113165	44.64063695	-6.439154	0.2	-7.980079	-2.999998	-12.94316						
1978	facade	332699.581	6250603.11	10	BLD 01	Commercial	5.2	2.754595	0.2	5.3296454	1.0676023	20.083502	53.99170755	-2.919176	0.2	-3.6231023	-1.3586466	-5.89106						
1983	facade	332708.92	6250607.69	10	BLD 01	Commercial	1.1	-1.345405	0.2	-2.596706	-0.521157	-9.710075	32.81721298	-18.26258	0.2	-22.51567	-8.92503	-36.41146						
1268	facade	332722	6250588	14	BLD 01	Commercial	1.7	-0.745405	0.2	-1.438894	-0.288764	-5.38774	41.49342868	-9.586363	0.2	-11.86457	-4.46404	-19.22752						
1270	facade	332722	6250601	14	BLD 01	Commercial	2.5	0.054595	0.2	0.1054428	0.0211518	0.3953899	45.04489988	-6.034991	0.2	-7.480357	-2.811833	-12.13395						
1271	facade	332722	6250605	14	BLD 01	Commercial	2.9	0.454595	0.2	0.8782235	0.1761343	3.2955597	47.33141878	-3.748373	0.2	-4.65069	-1.747114	-7.548492						
1272	facade	332721	6250576	14	BLD 01	Commercial	1.2	-1.245405	0.2	-2.403276	-0.482428	-8.990578	38.89103043	-12.18876	0.2	-15.06878	-5.675333	-24.40341						
1273	facade	332710	6250566	14	BLD 01	Commercial	0.7	-1.745405	0.2	-3.367021	-0.676066	-12.5845	26.05361454	-25.02618	0.2	-30.77158	-11.62019	-49.66521						
1274	facade	332696	6250570	14	BLD 01	Commercial	2	-0.445405	0.2	-0.859959	-0.172553	-3.221751	36.06485397	-15.01134	0.2	-18.53608	-6.984222	-29.99623						
1275	facade	332689	6250583	14	BLD 01	Commercial	0.7	-1.745405	0.2	-3.367021	-0.676066	-12.5845	25.95167371	-25.12812	0.2	-30.89559	-11.67236	-49.86403						
1276	facade	332722	6250605	14	BLD 01	Commercial	2.9	0.454595	0.2	0.8782235	0.1761343	3.2955597	47.33141878	-3.748373	0.2	-4.65069	-1.747114	-7.548492						
1284	facade	332687	6250587	14	BLD 01	Commercial	4.1	1.645495	0.2	3.199017	0.6411802	12.030623	47.41080592	-3.668985	0.2	-4.552346	-1.710133	-7.389027						
1285	facade	332720	6250614	14	BLD 01	Commercial	0.8	-1.645405	0.2	-3.174323	-0.63734	-11.86643	29.77771418	-21.30208	0.2	-26.23387	-9.901141	-42.38289						
1976	facade	332690.196	6250598.3	14	BLD 01	Commercial	3.2	0.754595	0.2	1.458077	0.2923819	5.4744607	44.8525625	-6.227229	0.2	-7.718133	-2.90136	-12.519						
1981	facade	332699.581	6250603.11	14	BLD 01	Commercial	4.4	1.954595	0.2	3.7797905	0.7574648	14.222514	53.37410299	-2.294312	0.2	-2.853923	-1.0704081	-4.639612						
1986	facade	332708.92	6250607.69	14	BLD 01	Commercial	0.8	-1.645405	0.2	-3.174323	-0.63734	-11.86643	29.02244986	-22.05734	0.2	-27.1553	-10.25095	-43.86281						
1411	facade	332722	6250588	18	BLD 01	Commercial	1.7	-0.745405	0.2	-1.438894														

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+		
													NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis							Average	Lower	Upper
935	facade	332547	6250744	6	PLO 01 - Poulos	Commercial				5.5			2.270938	0.2	4.3924519	0.8800942	16.537341	66.3465607	10.82428	0.2	13.513408	5.0569333	22.018627	
940	facade	332475	6250737	6	PLO 01 - Poulos	Commercial				2.4			-0.829062	0.2	-1.600293	-0.321168	-5.991167	43.7290008	-11.79328	0.2	-14.58229	-5.489792	-23.61803	
941	facade	332472	6250750	6	PLO 01 - Poulos	Commercial				2.9			-0.329062	0.2	-0.63538	-0.127483	-2.380893	49.97140568	-5.508872	0.2	-6.88182	-2.586514	-11.16449	
942	facade	332519	6250742	6	PLO 01 - Poulos	Commercial				5.7			2.470938	0.2	4.7799239	0.9576289	18.002706	65.74000134	10.21772	0.2	12.752865	4.7730963	20.776047	
943	facade	332532	6250736	6	PLO 01 - Poulos	Commercial				3.7			0.470938	0.2	0.9098061	0.1824668	3.4141755	56.95291041	1.430633	0.2	1.7789292	0.6673681	2.891335	
948	facade	332541	6250731	6	PLO 01 - Poulos	Commercial				3.6			0.370938	0.2	0.7165684	0.1437195	2.6885356	55.5234269	0.00115	0.2	0.0014286	0.0005362	0.0023211	
949	facade	332534	6250718	6	PLO 01 - Poulos	Commercial				2.7			-0.529062	0.2	-1.021422	-0.20496	-3.826076	49.06972798	-6.452549	0.2	-7.996634	-3.006232	-12.96997	
950	facade	332528	6250704	6	PLO 01 - Poulos	Commercial				1.6			-1.629062	0.2	-3.142828	-0.631011	-11.74904	41.99993226	-13.52234	0.2	-16.70801	-6.292942	-27.04857	
951	facade	332518	6250699	6	PLO 01 - Poulos	Commercial				1.3			-1.929062	0.2	-3.720859	-0.747186	-13.90237	38.18618503	-17.33609	0.2	-21.38561	-8.062857	-34.58628	
952	facade	332504	6250705	6	PLO 01 - Poulos	Commercial				3.2			0.070938	0.2	0.1370087	0.0274837	0.5137111	50.66558904	-4.856688	0.2	-6.022966	-2.263299	-9.77295	
953	facade	332491	6250712	6	PLO 01 - Poulos	Commercial				2.3			-1.029062	0.2	-1.98608	-0.398635	-7.432775	43.87739071	-11.64489	0.2	-14.39972	-5.420844	-23.32324	
954	facade	332483	6250724	6	PLO 01 - Poulos	Commercial				2.1			-1.129062	0.2	-2.178935	-0.437367	-8.153044	44.56699198	-10.95529	0.2	-13.55094	-5.100387	-21.95248	
955	facade	332515	6250764	6	PLO 01 - Poulos	Commercial				8.5			5.270938	0.2	10.215296	2.0435463	38.670962	72.54513433	17.02286	0.2	21.308091	7.9606809	34.776696	
956	facade	332482	6250771	6	PLO 01 - Poulos	Commercial				2			-1.229062	0.2	-2.371764	-0.476098	-8.872956	45.23612009	-10.28616	0.2	-12.72689	-4.789375	-20.62117	
957	facade	332491	6250776	6	PLO 01 - Poulos	Commercial				5.1			1.870938	0.2	3.6178148	0.7250371	13.610963	64.03112219	8.508845	0.2	10.612272	3.9737286	17.280878	
958	facade	332505	6250770	6	PLO 01 - Poulos	Commercial				2.7			-0.529062	0.2	-1.021422	-0.20496	-3.826076	51.29454063	-4.227737	0.2	-5.24438	-1.970394	-8.511023	
971	facade	332507	6250748	6	PLO 01 - Poulos	Commercial				4.1			0.870938	0.2	1.6830119	0.3374664	6.320332	59.13024016	3.607963	0.2	4.4904976	1.6836432	7.3027346	
1091	facade	332526	6250759	10	PLO 01 - Poulos	Commercial				6.4			3.954595	0.2	7.6575009	1.5329318	28.918644	65.06104365	13.98125	0.2	17.478152	6.535111	28.502737	
1092	facade	332539	6250752	10	PLO 01 - Poulos	Commercial				5.8			3.054595	0.2	5.9112633	1.1839208	22.287367	63.01116081	11.93137	0.2	14.902553	5.5751313	24.289258	
1093	facade	332547	6250744	10	PLO 01 - Poulos	Commercial				5.5			3.354595	0.2	6.4931119	1.3002485	24.494509	66.96219623	15.8824	0.2	19.870892	7.4260002	32.421182	
1100	facade	332475	6250737	10	PLO 01 - Poulos	Commercial				1.8			-0.645405	0.2	-1.245941	-0.250028	-4.666102	42.19938357	-8.880608	0.2	-10.99438	-4.135859	-17.82064	
1101	facade	332472	6250750	10	PLO 01 - Poulos	Commercial				2.9			0.454595	0.2	0.8782235	0.1761343	3.295597	48.72324356	-2.356548	0.2	-2.925551	-1.098629	-4.751088	
1102	facade	332519	6250742	10	PLO 01 - Poulos	Commercial				3.7			1.254595	0.2	2.4250104	0.4861485	9.113165	57.06403267	5.984241	0.2	7.4555624	2.7935841	12.132378	
1103	facade	332532	6250736	10	PLO 01 - Poulos	Commercial				2.5			0.054595	0.2	0.1054428	0.0211518	0.3953899	49.36439069	-1.715401	0.2	-2.130175	-0.799806	-3.459333	
1109	facade	332541	6250731	10	PLO 01 - Poulos	Commercial				3.5			1.054595	0.2	2.0381604	0.4086388	7.6566019	54.26607883	3.180287	0.2	3.9574899	1.4839687	6.4351917	
1110	facade	332534	6250718	10	PLO 01 - Poulos	Commercial				2.5			0.054595	0.2	0.1054428	0.0211518	0.3953899	48.85494697	-2.248404	0.2	-2.762201	-1.03725	-4.485116	
1111	facade	332528	6250704	10	PLO 01 - Poulos	Commercial				1.2			-1.245405	0.2	-2.403276	-0.482428	-8.990578	37.28192484	-13.79787	0.2	-17.04645	-6.42088	-27.59446	
1112	facade	332518	6250699	10	PLO 01 - Poulos	Commercial				1.1			-1.345405	0.2	-2.596076	-0.521157	-9.710075	35.09512139	-15.98467	0.2	-19.72981	-7.435924	-31.91979	
1113	facade	332504	6250705	10	PLO 01 - Poulos	Commercial				3.3			0.854595	0.2	1.6514126	0.3311332	6.2014809	49.57648129	-1.50331	0.2	-1.86697	-0.700943	-3.032068	
1114	facade	332491	6250712	10	PLO 01 - Poulos	Commercial				2			-0.445405	0.2	-0.895959	-0.172553	-3.221751	42.53701718	-8.542774	0.2	-10.57765	-3.978738	-17.14671	
1115	facade	332483	6250724	10	PLO 01 - Poulos	Commercial				2.2			-0.245405	0.2	-0.473875	-0.095074	-1.77597	43.9577456	-7.122046	0.2	-8.82381	-3.317795	-14.30908	
1116	facade	332515	6250764	10	PLO 01 - Poulos	Commercial				8.4			5.954595	0.2	11.54547	2.3088098	43.761077	71.85369031	20.7739	0.2	26.044996	9.7206627	42.5504	
1117	facade	332482	6250771	10	PLO 01 - Poulos	Commercial				1.2			-1.245405	0.2	-2.403276	-0.482428	-8.990578	37.61245506	-13.46734	0.2	-16.64043	-6.267397	-26.93956	
1118	facade	332491	6250776	10	PLO 01 - Poulos	Commercial				4.9			2.454595	0.2	4.7482578	0.951293	17.882909	62.82618686	11.7464	0.2	14.670361	5.4885371	23.909635	
1120	facade	332505	6250770	10	PLO 01 - Poulos	Commercial				1.6			-0.845405	0.2	-1.631821	-0.327499	-6.109022	42.51286466	-8.566927	0.2	-10.60745	-3.989972	-17.19419	
1134	facade	332507	6250748	10	PLO 01 - Poulos	Commercial				2.8			0.354595	0.2	0.68499	0.1373871	2.5699785	51.40916859	0.329377	0.2	0.4093744	0.1536224	0.6651712	
1225	facade	332526	6250759	14	PLO 01 - Poulos	Commercial				5.6			3.154595	0.2	6.1051872	1.2226957	23.022716	64.13339724	13.05361	0.2	16.312044	6.1006076	26.594507	
1226	facade	332539	6250752	14	PLO 01 - Poulos	Commercial				4.6			2.154595	0.2	4.1671007	0.834993	15.685884	61.24939015	10.1696	0.2	12.69254	4.7505787	20.675504	
1227	facade	332547	6250744	14	PLO 01 - Poulos	Commercial				6			3.554595	0.2	6.881139	1.3778055	25.96776	65.44855168	14.36876	0.2	17.965546	6.1766553	29.330591	
1246	facade	332475	6250737	14	PLO 01 - Poulos	Commercial				1.3			-1.145405	0.2	-2.210451	-0.443697	-8.270724	37.854494	-13.2253	0.2	-16.34304	-6.154995	-26.4598	
1247	facade	332472	6250750	14	PLO 01 - Poulos	Commercial				2.8			0.354595	0.2	0.68499	0.1373871	2.5699785	48.34289204	-2.736899	0.2	-3.397192	-1.275873	-5.51543	
1248	facade	332519	6250742	14	PLO 01 - Poulos	Commercial				2.3			-0.145405	0.2	-0.280794	-0.056333	-1.052542	49.30435781	-1.775434	0.2	-2.204667	-0.827789	-3.580248	
1249	facade	332532	6250736	14	PLO 01 - Poulos	Commercial				1.8			-0.645405	0.2	-1.245941	-0.250028	-4.666102	43.65975661	-7.420035	0.2	-9.19186	-3.456449	-14.90472	
1254	facade	332541	6250731	14	PLO 01 - Poulos	Commercial				3.5			1.054595	0.2	2.0381604	0.4086388	7.6566019	54.45614787	3.376357	0.2	4.2018248	1.5735607	6.6382557	
1255	facade	332534	6250718	14	PLO 01 - Poulos	Commercial				2.4			-0.045405	0.2	-0.087689	-0.017591	-0.328755	48.33462194	-2.745169	0.2	-3.407445	-1.279726	-5.532065	
1257	facade	332528	6250704	14	PLO 01 - Poulos	Commercial				0.9			-1.545405	0.2	-2.9816	-0.598614	-11.148	34.23133207	-16.84846	0.2	-20.78876	-7.836672	-33.62471	
1258	facade	332518	6250699	14	PLO 01 - Poulos	Commercial				0.7			-1.745405	0.2	-3.367021	-0.676066	-12.5845	31.05891034	-20.02088	0.2	-24.66944	-9.307545	-39.8689	
1259	facade	332504	6250705	14	PLO 01 - Poulos	Commercial				3.1			0.654595	0.2	1.264767	0.2536317	4.7478006	49.06699543	-2.012796	0.2	-2.499163	-0.938422	-4.058236	
1260	facade	332491	6250712	14	PLO 01 - Poulos	Commercial				1.9			-0.545405	0.2	-1.052963	-0.211291	-3.944105	41.64885656	-9.430935	0.2	-11.67297	-4.391717	-18.94718	
1261	facade	332483	6250724	14	PLO 01 - Poulos	Commercial				2.1			-0.345405	0.2	-0.66693	-0.133814	-2.49904	43.96777353	-7.112018	0.2	-8.811444	-3.313129	-14.28903	
1262	facade	332515	6250764	14	PLO 01 - Poulos	Commercial				8.9			6.454595	0.2	12.519068	2.50284								

ID	Location	X	Y	Elevation	Building	Receptor Type	PM25_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+			NO2_Annual_Incremen t (x)	Change in pollutant	Figure Axis	Average	Lower	Upper	Short-term Hospital admissions pneumonia and bronchitis 65+		
													PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis							PM10_Annual_Incremen t (x)	Change in pollutant	Figure Axis
517	facade	332523	6250732	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-4.522676	-0.908398	-16.88548	6.170498904	-44.90929	0	-54.75701	-20.79539	-87.91833			
518	facade	332531	6250721	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-4.522676	-0.908398	-16.88548	7.200600084	-43.87973	0	-53.52496	-20.32198	-85.96324			
519	facade	332522	6250709	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-4.522676	-0.908398	-16.88548	5.926683562	-45.15311	0	-55.04862	-20.90748	-88.38092			
520	facade	332508	6250714	54	PLO 01 - Poulos	Residential				0.1	-2.345405	0	-4.522676	-0.908398	-16.88548	6.244945114	-44.83485	0	-54.66796	-20.76117	-87.77706			
574	facade	332494	6250719	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	4.966303744	-46.11349	0	-56.19668	-21.34891	-90.20152			
575	facade	332500	6250733	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	2.344915708	-48.73488	0	-59.32558	-22.55311	-95.15864			
577	facade	332510	6250739	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	2.491127032	-48.58866	0	-59.15124	-22.48597	-94.88263			
578	facade	332523	6250732	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	5.256606849	-45.82418	0	-55.85094	-21.21595	-89.65334			
579	facade	332531	6250721	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	5.410455434	-45.66934	0	-55.66585	-21.14478	-89.35984			
580	facade	332522	6250709	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	5.653039445	-45.42675	0	-55.37584	-21.03327	-88.89992			
581	facade	332508	6250714	62	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	5.04726895	-46.03252	0	-56.09993	-21.3117	-90.04813			
635	facade	332494	6250719	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	4.60797589	-46.47182	0	-56.62479	-21.51357	-90.88019			
636	facade	332500	6250733	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	2.144180639	-48.93561	0	-59.56489	-22.64528	-95.5375			
637	facade	332510	6250739	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	2.020590137	-49.0592	0	-59.71221	-22.70203	-95.77071			
639	facade	332523	6250732	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	4.323693607	-46.7561	0	-56.96435	-21.6442	-91.41838			
640	facade	332531	6250721	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	4.353598265	-46.72619	0	-56.92863	-21.63046	-91.36178			
641	facade	332522	6250709	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	4.474085023	-46.60571	0	-56.78473	-21.5751	-91.13369			
642	facade	332508	6250714	70	PLO 01 - Poulos	Residential				0	-2.445405	0	-4.715196	-0.947116	-17.60107	4.580793699	-46.499	0	-56.65726	-21.52606	-90.93166			
21	roof	332505	6250734	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	2.332498721	-48.74729	0.3	-56.62479	-22.55881	-95.18208			
22	roof	332515	6250734	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	1.739372511	-49.34042	0.3	-60.04736	-22.83114	-96.30119			
28	roof	332505	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	8.190634247	-42.88916	0.3	-52.33854	-19.86635	-84.07956			
29	roof	332515	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	4.410218447	-46.66957	0.3	-56.86101	-21.60444	-91.2546			
30	roof	332525	6250724	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	3.702004932	-47.37719	0.3	-57.70662	-21.92982	-92.59459			
38	roof	332515	6250714	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	2.032528219	-49.04726	0.3	-59.69798	-22.69655	-95.74818			
39	roof	332525	6250714	75.3	PLO 01 - Poulos	roof				0	-2.445405	0.3	-4.715196	-0.947116	-17.60107	7.348669582	-43.73112	0.3	-53.34703	-20.25363	-85.68081			
205	facade	332581	6250732	1	PLO 02 - Celestiono	Retail				8	4.228423	0.1	8.1892115	1.639136	30.942104	73.39225606	12.34838	0.1	15.426124	5.7703618	25.145408			
296	facade	332588	6250723	1	PLO 02 - Celestiono	Retail				6.6	4.028423	0.1	7.8008388	1.5615652	29.463927	76.38899305	15.3451	0.1	19.19426	7.1741611	31.312703			
542	facade	332573	6250706	1	PLO 02 - Celestiono	Retail				7.8	2.828423	0.1	5.4727562	1.0962650	20.625554	69.20169542	8.157801	0.1	10.172929	3.8095737	16.563908			
553	facade	332561	6250714	1	PLO 02 - Celestiono	Retail				5.9	2.128423	0.1	4.1161141	0.8248474	15.494044	70.29051289	9.246618	0.1	11.536408	4.3178588	18.788834			
564	facade	332547	6250714	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-5.535377	-1.112112	-20.64674	39.37429226	-21.6696	0.1	-26.68233	-10.13718	-43.10324			
573	facade	332541	6250701	1	PLO 02 - Celestiono	Retail				0.6	-3.171577	0.1	-6.11246	-1.228248	-22.78685	30.74679419	-30.2971	0.1	-37.16955	-14.06184	-59.90848			
576	facade	332549	6250689	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-5.535377	-1.112112	-20.64674	34.77744632	-26.26645	0.1	-32.27963	-12.19891	-52.08221			
587	facade	332563	6250685	1	PLO 02 - Celestiono	Retail				0.3	-3.471577	0.1	-6.689314	-1.344375	-24.92379	22.08710023	-38.95679	0.1	-47.61885	-18.05617	-76.57628			
595	facade	332571	6250688	1	PLO 02 - Celestiono	Retail				1.5	-2.271577	0.1	-4.380526	-0.879812	-16.35695	38.73274316	-22.31115	0.1	-27.46482	-10.36849	-44.3598			
604	facade	332563	6250679	1	PLO 02 - Celestiono	Retail				0.9	-2.871577	0.1	-5.535377	-1.112112	-20.64674	33.43053277	-22.61336	0.1	-33.91555	-12.82711	-54.70234			
615	facade	332549	6250686	1	PLO 02 - Celestiono	Retail				2.9	-0.871577	0.1	-1.68231	-0.337636	-6.297737	51.16659166	-9.877303	0.1	-12.22314	-4.599307	-19.80709			
626	facade	332535	6250691	1	PLO 02 - Celestiono	Retail				3.5	-0.271577	0.1	-0.524404	-0.105213	-1.965246	55.90565391	-5.138241	0.1	-6.371368	-2.394399	-10.3375			
634	facade	332541	6250704	1	PLO 02 - Celestiono	Retail				4.7	0.928423	0.1	1.7941647	0.3597431	6.7384562	65.36886354	4.324969	0.1	5.3845304	2.0184625	8.7583375			
638	facade	332548	6250718	1	PLO 02 - Celestiono	Retail				4.8	0.328423	0.1	0.6344212	0.1272464	2.3801385	57.85472117	-3.189173	0.1	-3.957819	-1.486604	-6.424852			
649	facade	332557	6250723	1	PLO 02 - Celestiono	Retail				8.1	5.028423	0.1	9.7437287	1.9494604	36.869473	82.15547124	21.11158	0.1	26.472166	9.8792038	43.252185			
656	facade	332571	6250716	1	PLO 02 - Celestiono	Retail				14.3	10.52842	0.1	20.475622	4.0847224	78.262166	110.93584008	49.89195	0.1	63.334173	23.454668	104.28432			
657	facade	332573	6250733	1	PLO 02 - Celestiono	Retail				1.2	-2.571577	0.1	-4.958066	-0.995967	-18.50344	36.3738082	-24.67009	0.1	-30.33831	-11.46043	-48.97051			
788	facade	332552	6250726	1	PLO 02 - Celestiono	Retail				4.8	1.028423	0.1	1.9875447	0.3984961	7.4661026	66.03651388	4.992619	0.1	6.2175116	2.3303301	10.115039			
799	facade	332577	6250701	1	PLO 02 - Celestiono	Retail				5.2	1.428423	0.1	2.7613202	0.5535186	38.00295	63.96249313	2.918599	0.1	3.6314452	1.618041	5.9046065			
810	facade	332543	6250708	1	PLO 02 - Celestiono	Retail				5	1.228423	0.1	2.3743813	0.4760053	8.9224769	66.50332172	5.459427	0.1	6.8001963	2.5483752	11.064361			
821	facade	332550	6250722	1	PLO 02 - Celestiono	Retail				4.3	0.528423	0.1	1.0290002	0.2047412	3.8314722	63.441365	2.397471	0.1	2.9823744	1.1185552	4.8485679			
1393	facade	332582	6250711	1	PLO 02 - Celestiono	Retail				8.4	4.628423	0.1	8.9662647	1.79429	33.902853	79.23673294	18.19284	0.1	22.783951	8.509408	37.19706			
1485	facade	332557	6250736	1	PLO 02 - Celestiono	Retail				6.4	2.628423	0.1	5.0851011	1.0186846	19.157593	75.73073152	14.66884	0.1	18.365731	6.8656884	29.95581			
1583	facade	332567	6250738	1	PLO 02 - Celestiono	Retail				8.5	4.728423	0.1	9.1605922	1.833081	34.643957	77.75293025	16.70904	0.1	20.912474	7.813532	34.128153			
658	facade	332573	6250693	6	PLO 02 - Celestiono	Commercial				1.2	-2.029062	0.2	-3.913485	-0.785908	-14.61943	34.72343763	-20.79884	0.2	-25.61959	-9.668013	-41.39596			
929	facade	332557	6250736	6	PLO 02 - Celestiono	Commercial				6.4	1.379398	0.2	6.1368826	1.2290327	23.142929	69.71141844	14.18914	0.2	17.739607	6.6325024	28.930714			
930	facade	332567	6250738	6	PLO 02 - Celestiono	Commercial				6.9	3.670938	0.2	7.1069074	1.4229234	26.825444	68.47475983	12.95248	0.2	16.184982	6.0532498	26.386638			
931	facade	332581	6250732	6	PLO 02 - Celestiono																			

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Short-term Hospital admissions pneumonia and bronchitis 65+		
																Average	Lower	Upper				Average	Lower	Upper
204	roof	332539	6250696	20.2	PLO 02 - Celestiono	roof							0.5	-1.945405	0.3	-3.752341	-0.753514	-14.01958	25.73398834	-25.3458	0.3	-31.16037	-11.77307	-50.28849
662	facade	332573	6250693	22	PLO 02 - Celestiono	Commercial							0.6	-1.845405	0.2	-3.559694	-0.714791	-13.30222	27.99925536	-23.08054	0.2	-28.40266	-10.72472	-45.86527
1515	facade	332573	6250706	22	PLO 02 - Celestiono	Commercial							2.1	-0.345405	0.2	-0.66693	-0.133814	-2.49904	44.30364179	-6.77615	0.2	-8.396517	-3.156834	-13.61738
1516	facade	332561	6250714	22	PLO 02 - Celestiono	Commercial							2.4	-0.045405	0.2	-0.087689	-0.017591	-0.328755	46.87628913	-4.203502	0.2	-5.214371	-1.959107	-8.462377
1517	facade	332547	6250714	22	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	21.41344445	-29.66635	0.2	-36.40543	-13.70477	-58.68663
1518	facade	332541	6250701	22	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	19.14398189	-31.93581	0.2	-39.15282	-14.81855	-63.0779
1520	facade	332549	6250689	22	PLO 02 - Celestiono	Commercial							0.3	-2.145405	0.2	-4.13756	-0.830958	-15.45324	19.49698645	-31.5828	0.2	-38.72582	-14.65557	-62.39576
1521	facade	332563	6250685	22	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	12.25066382	-38.82913	0.2	-47.46536	-17.99376	-76.332
1601	facade	332569	6250688	22	PLO 02 - Celestiono	Commercial							0.4	-2.045405	0.2	-3.944963	-0.792237	-14.73659	22.56995492	-28.50984	0.2	-35.00334	-13.23608	-56.44355
1602	facade	332555	6250686	22	PLO 02 - Celestiono	Commercial							0.2	-2.345405	0.2	-4.522676	-0.908398	-16.88548	11.05612995	-40.02366	0.2	-48.90088	-18.5475	-78.61598
1603	facade	332543	6250694	22	PLO 02 - Celestiono	Commercial							0.1	-2.245405	0.2	-4.33013	-0.869679	-16.16954	15.46672355	-35.61307	0.2	-43.59322	-16.51516	-70.16403
1604	facade	332543	6250708	22	PLO 02 - Celestiono	Commercial							2	-0.445405	0.2	-0.859959	-0.172553	-3.221751	45.13633689	-5.943454	0.2	-7.367306	-2.76927	-11.95085
234	facade	332569	6250688	26	PLO 02 - Celestiono	Commercial							0.3	-2.145405	0.2	-4.13756	-0.830958	-15.45324	19.73066443	-31.34913	0.2	-38.44309	-14.54768	-61.94403
235	facade	332555	6250686	26	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	10.05068145	-41.02911	0.2	-50.10804	-19.0104	-80.53551
236	facade	332543	6250694	26	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	14.57356455	-36.50623	0.2	-44.66965	-16.92695	-71.87974
237	facade	332543	6250708	26	PLO 02 - Celestiono	Commercial							1.8	-0.645405	0.2	-1.245941	-0.250028	-4.666102	42.7867223	-8.293069	0.2	-10.26956	-3.862593	-16.64837
664	facade	332573	6250693	26	PLO 02 - Celestiono	Commercial							0.5	-1.945405	0.2	-3.752341	-0.753514	-14.01958	24.81700359	-26.26279	0.2	-32.27518	-12.19222	-52.07508
1617	facade	332573	6250706	26	PLO 02 - Celestiono	Commercial							1.7	-0.745405	0.2	-1.438894	-0.288764	-5.38774	41.81994885	-9.259842	0.2	-11.46204	-4.312215	-18.57679
1618	facade	332561	6250714	26	PLO 02 - Celestiono	Commercial							1.9	-0.545405	0.2	-1.052963	-0.211291	-3.944105	44.50489875	-6.574993	0.2	-8.14783	-3.063172	-13.21477
1619	facade	332547	6250714	26	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	18.20298746	-32.7898	0.2	-40.29042	-15.25289	-64.89464
1620	facade	332541	6250701	26	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	16.61462218	-34.46517	0.2	-42.20859	-15.98576	-67.95588
1622	facade	332549	6250689	26	PLO 02 - Celestiono	Commercial							0.2	-2.145405	0.2	-4.13756	-0.830958	-15.45324	17.16053282	-33.91926	0.2	-41.54962	-15.73392	-66.90451
1623	facade	332563	6250685	26	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	10.792742	-40.28705	0.2	-49.21721	-18.66878	-79.11908
250	facade	332573	6250706	30	PLO 02 - Celestiono	Commercial							1.3	-1.145405	0.2	-2.210451	-0.443697	-8.270724	38.97245371	-12.10734	0.2	-14.96863	-5.635706	-24.24175
251	facade	332561	6250714	30	PLO 02 - Celestiono	Commercial							1.5	-0.945405	0.2	-1.824723	-0.366232	-6.829946	41.84852972	-9.231262	0.2	-11.42628	-4.298925	-18.51982
252	facade	332547	6250714	30	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	16.48173761	-34.59805	0.2	-42.36895	-16.04705	-68.21168
253	facade	332541	6250701	30	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	15.19868091	-35.88111	0.2	-43.91635	-16.63875	-70.67915
255	facade	332549	6250689	30	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	14.51051779	-36.56927	0.2	-44.7456	-16.95601	-72.00077
256	facade	332563	6250685	30	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	8.667194148	-42.4126	0.2	-51.7674	-19.64709	-83.17241
336	facade	332569	6250688	30	PLO 02 - Celestiono	Commercial							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	16.50747685	-34.57231	0.2	-42.33789	-16.03518	-68.16214
337	facade	332555	6250686	30	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	9.322049126	-41.75774	0.2	-50.98221	-19.34576	-81.9249
338	facade	332543	6250694	30	PLO 02 - Celestiono	Commercial							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	11.54403314	-39.53576	0.2	-48.31472	-18.32282	-77.68355
339	facade	332543	6250708	30	PLO 02 - Celestiono	Commercial							1.4	-1.045405	0.2	-2.0176	-0.404965	-7.550513	39.11646888	-11.96332	0.2	-14.79149	-5.568798	-23.95578
663	facade	332573	6250693	30	PLO 02 - Celestiono	Commercial							0.4	-2.045405	0.2	-3.944963	-0.792237	-14.73659	22.95280268	-28.12699	0.2	-34.53889	-13.05913	-55.70021
406	facade	332571	6250693	38	PLO 02 - Celestiono	Residential							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	15.47431102	-35.60548	0.2	-43.58408	-16.51166	-70.14945
407	facade	332545	6250708	38	PLO 02 - Celestiono	Residential							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	12.64979961	-38.42999	0.2	-46.98537	-17.81349	-75.568
408	facade	332570	6250708	38	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	2.904747032	-48.17504	0	-58.65795	-22.29602	-94.10149
409	facade	332562	6250688	38	PLO 02 - Celestiono	Residential							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	9.214217612	-41.80557	0	-51.03958	-19.36777	-82.01606
410	facade	332548	6250693	38	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	2.583700183	-48.49609	0	-59.04085	-22.44346	-94.70784
411	facade	332556	6250714	38	PLO 02 - Celestiono	Residential							0.3	-2.145405	0.2	-4.13756	-0.830958	-15.45324	23.80434628	-27.27545	0	-33.5053	-12.66549	-54.04546
467	facade	332571	6250693	46	PLO 02 - Celestiono	Residential							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	12.36502444	-38.71477	0	-47.32785	-17.94468	-76.11314
468	facade	332545	6250708	46	PLO 02 - Celestiono	Residential							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	10.3691726	-40.71062	0	-49.72577	-18.86378	-79.92776
469	facade	332570	6250708	46	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	2.348292968	-48.7315	0	-59.32155	-22.55156	-95.15227
470	facade	332562	6250688	46	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	8.551651957	-42.52814	0	-51.9059	-19.70025	-83.3924
471	facade	332548	6250693	46	PLO 02 - Celestiono	Residential							0.2	-2.445405	0.2	-4.715196	-0.947116	-17.61017	2.551851416	-48.52794	0	-59.07883	-22.45808	-94.76798
472	facade	332556	6250714	46	PLO 02 - Celestiono	Residential							0.2	-2.245405	0.2	-4.33013	-0.869679	-16.16954	19.18673404	-31.89306	0.2	-39.11011	-14.79881	-62.99531
528	facade	332571	6250693	54	PLO 02 - Celestiono	Residential							0.1	-2.345405	0.2	-4.522676	-0.908398	-16.88548	10.5111441	-40.56865	0	-49.55533	-18.78842	-79.65676
529	facade	332545	6250708	54	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	5.125971872	-45.95382	0	-56.0088	-21.27553	-89.89901
530	facade	332570	6250708	54	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	2.432258265	-48.64753	0	-59.22144	-22.513	-94.99377
531	facade	332562	6250688	54	PLO 02 - Celestiono	Residential							0	-2.445405	0	-4.715196	-0.947116	-17.61017	5.885468486	-45.19432	0	-55.09791	-20.92643	-88.4591
532	facade	332548	6250693	54	PLO 02 - Celestiono	Residential																		

ID	Location	X	Y	Elevation	Building	Receptor Type	Short-term Hospital admissions pneumonia and bronchitis 65+						Short-term Hospital admissions pneumonia and bronchitis 65+										
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper					
1740	grid	332133	6250587	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	26.11233499	-34.93156	0.4	-42.77133	-16.20088	-68.85347
1741	grid	332233	6250587	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	31.89365331	-29.15024	0.4	-35.7799	-13.53202	-57.68607
1742	grid	332333	6250587	1	grid	grid						1.4	-2.371577	0.4	-4.573065	-0.918532	-17.0728	34.00307645	-27.04082	0.4	-33.22038	-12.55701	-53.58918
1743	grid	332433	6250587	1	grid	grid						2	-1.771577	0.4	-3.41745	-0.686201	-12.77238	36.14739183	-24.8965	0.4	-30.61382	-11.5652	-49.41227
1744	grid	332483	6250587	1	grid	grid						2.7	-1.071577	0.4	-2.068075	-0.415102	-7.739041	38.4452452	-22.59865	0.4	-27.81534	-10.50161	-44.92254
1745	grid	332533	6250587	1	grid	grid						4.1	0.328423	0.4	0.6344212	0.1272464	2.3801385	38.86997549	-22.17392	0.4	-27.29747	-10.30494	-44.0911
1746	grid	332883	6250737	1	grid	grid						1.1	-2.671577	0.4	-5.150529	-1.034683	-19.21822	42.52597151	-18.51792	0.4	-22.83206	-8.610894	-36.91408
1747	grid	332133	6250337	1	grid	grid						0.3	-3.471577	0.4	-6.689314	-1.344375	-24.92379	22.45692004	-38.58697	0.4	-47.17417	-17.88581	-75.86853
1748	grid	332933	6250737	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	35.52102689	-25.52287	0.4	-31.3757	-11.85498	-50.63365
1749	grid	332233	6250337	1	grid	grid						0.4	-3.371577	0.4	-6.497055	-1.305667	-24.21183	16.87665631	-44.16724	0.4	-53.86912	-20.4542	-86.50949
1750	grid	332333	6250337	1	grid	grid						0.4	-3.371577	0.4	-6.497055	-1.305667	-24.21183	22.26230809	-38.78159	0.4	-47.40819	-17.97546	-76.24102
1751	grid	332433	6250337	1	grid	grid						0.8	-2.971577	0.4	-5.727764	-1.150825	-21.36046	30.42377114	-30.62012	0.4	-37.56071	-14.21103	-60.5338
1752	grid	332483	6250337	1	grid	grid						0.9	-2.871577	0.4	-5.535377	-1.112112	-20.64674	28.96109667	-32.0828	0.4	-39.33058	-14.8864	-63.36184
1753	grid	332533	6250337	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	29.99384151	-31.05005	0.4	-38.08116	-14.40958	-61.36565
1754	grid	332583	6250337	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	30.51502789	-30.52887	0.4	-37.45021	-14.16889	-60.35717
1755	grid	332633	6250337	1	grid	grid						1.2	-2.571577	0.4	-4.958066	-0.995967	-18.50344	33.50923363	-27.53466	0.4	-33.82001	-12.78533	-54.54938
1756	grid	332683	6250337	1	grid	grid						1.5	-2.271577	0.4	-4.380526	-0.879812	-16.35695	36.35262057	-24.69127	0.4	-30.3641	-11.47023	-49.01186
1757	grid	332733	6250337	1	grid	grid						1.8	-1.971577	0.4	-3.802757	-0.763649	-14.20727	42.14865278	-18.89524	0.4	-23.29356	-8.78582	-37.65646
1758	grid	332783	6250337	1	grid	grid						2	-1.771577	0.4	-3.41745	-0.686201	-12.77238	47.3748082	-13.66909	0.4	-16.88827	-6.361082	-27.33933
1759	grid	332833	6250337	1	grid	grid						2.2	-1.571577	0.4	-3.032042	-0.608749	-11.33606	49.02410858	-12.01979	0.4	-14.86094	-5.59503	-24.0679
1760	grid	332133	6250737	1	grid	grid						0.8	-2.971577	0.4	-5.727764	-1.150825	-21.36046	29.21141115	-31.83248	0.4	-39.02785	-14.77085	-62.87827
1761	grid	332233	6250737	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	32.86532219	-28.17857	0.4	-34.60147	-13.08298	-55.80039
1762	grid	332333	6250737	1	grid	grid						1.6	-2.171577	0.4	-4.187962	-0.841092	-15.64075	38.90966495	-22.13423	0.4	-27.24907	-10.28656	-44.01338
1763	grid	332433	6250737	1	grid	grid						1.4	-2.371577	0.4	-4.573065	-0.918532	-17.0728	37.72310757	-23.32079	0.4	-28.69539	-10.83595	-46.33504
1764	grid	332483	6250737	1	grid	grid						0.4	-3.371577	0.4	-6.497055	-1.305667	-24.21183	24.66049649	-36.3834	0.4	-44.52166	-16.87033	-71.64392
1765	grid	332533	6250737	1	grid	grid						6.4	2.628423	0.4	5.0851011	1.0186846	19.157593	70.35891732	9.315023	0.4	11.621727	4.3507827	18.92725
1766	grid	332583	6250737	1	grid	grid						1	1.228423	0.4	2.3743813	0.4760053	8.9224769	63.34081229	2.296918	0.4	2.857168	1.0716245	6.448907
1767	grid	332633	6250737	1	grid	grid						2.8	-0.971577	0.4	-1.875205	-0.37637	-7.018568	48.87969962	-12.16419	0.4	-15.03856	-5.66212	-24.35464
1768	grid	332683	6250737	1	grid	grid						1.7	-2.071577	0.4	-3.995372	-0.802371	-14.92419	46.0592685	-14.98463	0.4	-18.50331	-6.971824	-29.9434
1769	grid	332733	6250737	1	grid	grid						3.7	-0.071577	0.4	-0.138231	-0.027731	-0.518219	49.76117964	-11.28271	0.4	-13.95401	-5.25252	-22.60349
1770	grid	332783	6250737	1	grid	grid						4.6	0.828423	0.4	1.6008103	0.3209911	6.0111702	61.72137744	0.677483	0.4	0.8421506	0.3159973	1.3684932
1771	grid	332833	6250737	1	grid	grid						1.9	-1.871577	0.4	-3.610116	-0.724925	-13.49	47.95909297	-13.0848	0.4	-16.17039	-6.089745	-26.18124
1772	grid	332783	6250687	1	grid	grid						6.5	2.728423	0.4	5.2789159	1.0574551	19.891392	68.98985303	7.945959	0.4	9.9078643	3.7105209	16.131411
1773	grid	332833	6250687	1	grid	grid						9.5	5.728423	0.4	11.10528	2.2210482	42.075223	81.78375855	20.73986	0.4	26.001948	9.7046841	42.479684
1774	grid	332883	6250687	1	grid	grid						8.4	4.628423	0.4	8.9662647	1.79429	33.902853	82.37807062	21.33418	0.4	26.753825	9.9837245	43.714985
1775	grid	332133	6250287	1	grid	grid						0.2	-3.571577	0.4	-6.881548	-1.383082	-25.6354	12.53934849	-48.50455	0.4	-59.05093	-22.44734	-94.7238
1776	grid	332933	6250687	1	grid	grid						1.1	-2.671577	0.4	-5.150529	-1.034683	-19.21822	41.10793447	-19.93596	0.4	-24.56569	-9.268191	-39.7021
1777	grid	332233	6250287	1	grid	grid						0.3	-3.471577	0.4	-6.689314	-1.344375	-24.92379	19.10658141	-41.93731	0.4	-51.19757	-19.42839	-82.2671
1778	grid	332333	6250287	1	grid	grid						0.4	-3.371577	0.4	-6.497055	-1.305667	-24.21183	17.52463203	-43.51926	0.4	-53.09334	-20.15619	-85.27807
1779	grid	332433	6250287	1	grid	grid						0.9	-2.871577	0.4	-5.535377	-1.112112	-20.64674	31.71520555	-29.32869	0.4	-35.99222	-13.61447	-58.0321
1780	grid	332483	6250287	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	28.11429012	-32.9296	0.4	-40.35422	-15.27726	-64.99651
1781	grid	332533	6250287	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	30.50548677	-30.53841	0.4	-37.46177	-14.17329	-60.37564
1782	grid	332583	6250287	1	grid	grid						0.9	-2.771577	0.4	-5.535377	-1.112112	-20.64674	30.27068038	-30.77321	0.4	-37.74605	-14.28174	-60.83007
1783	grid	332633	6250287	1	grid	grid						1.1	-2.671577	0.4	-5.150529	-1.034683	-19.21822	31.98261587	-29.06128	0.4	-35.67205	-13.49091	-57.51353
1784	grid	332683	6250287	1	grid	grid						1.4	-2.371577	0.4	-4.573065	-0.918532	-17.0728	38.75008657	-22.29381	0.4	-27.44367	-10.36046	-44.32584
1785	grid	332733	6250287	1	grid	grid						1.9	-1.871577	0.4	-3.610116	-0.724925	-13.49	46.70906837	-14.33483	0.4	-17.7058	-6.670185	-28.65773
1786	grid	332883	6250337	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	28.48130971	-32.56258	0.4	-39.91065	-15.10787	-64.28825
1787	grid	332933	6250337	1	grid	grid						0.6	-3.171577	0.4	-6.11246	-1.228248	-22.78685	24.0024991	-37.0414	0.4	-45.31424	-17.17363	-72.90675
1788	grid	332133	6250687	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	29.19119801	-31.8527	0.4	-39.05229	-14.78018	-62.91733
1789	grid	332233	6250687	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	30.8382807	-30.20561	0.4	-37.05874	-14.01958	-59.73132
1790	grid	332333	6250687	1	grid	grid						1.4	-2.371577	0.4	-4.573065	-0.918532	-17.0728	37.33028649	-23.71361	0.4	-29.17389	-11.01778	-47.10281
1791	grid	332433	6250687	1	grid	grid						1.8	-1.971577	0.4	-3.802757	-0.763649	-14.20727	40.34567188	-20.69822	0.4	-25.49774	-9.621397	-41.19855
1792	grid	332483	6250687	1	grid	grid						2.2	-1.571577	0.4	-3.032042	-0.608749	-11.33606	41.51313192	-19.53076	0.4	-24.07053	-9.08402	-38.90599
1793	grid	332533	6250687	1	grid	grid						3.6	-0.1715										

ID	Location	X	Y	Elevation	Building	Receptor Type	PM2.5 Annual Increment (x _c)						Short-term Hospital admissions pneumonia and bronchitis 65+			NO ₂ Annual Increment (x _c)						Short-term Hospital admissions pneumonia and bronchitis 65+		
							PM25_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	PM10_Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper	NO ₂ _Annual_Incremen t (x _c)	Change in pollutant	Figure Axis	Average	Lower	Upper
1888	grid	332133.006	6250836.82	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	29.4072096	-31.63668	0.4	-38.791	-14.68045	-62.4999	
1889	grid	332233.006	6250836.82	1	grid	grid						0.8	-2.971577	0.4	-5.727764	-1.150825	-21.36046	32.34438072	-28.69951	0.4	-35.23339	-13.32374	-56.81168	
1890	grid	332433.006	6250886.82	1	grid	grid						0.8	-2.971577	0.4	-5.727764	-1.150825	-21.36046	32.45276604	-28.59113	0.4	-35.10194	-13.27365	-56.60133	
1891	grid	332483.006	6250886.82	1	grid	grid						0.9	-2.871577	0.4	-5.535377	-1.112112	-20.64674	35.39221048	-25.65168	0.4	-31.53233	-11.91457	-50.8847	
1892	grid	332533.006	6250886.82	1	grid	grid						1.8	-1.971577	0.4	-3.802757	-0.763649	-14.20727	47.56747378	-13.47642	0.4	-16.65159	-6.271616	-26.95756	
1893	grid	332583.006	6250886.82	1	grid	grid						2.1	-1.671577	0.4	-3.224759	-0.647476	-12.0544	49.23648732	-11.80741	0.4	-14.59968	-5.496357	-23.6461	
1894	grid	332633.006	6250886.82	1	grid	grid						0.6	-3.171577	0.4	-6.11246	-1.228248	-22.78685	32.88768321	-28.15621	0.4	-34.57434	-13.07264	-55.75697	
1895	grid	332683.006	6250886.82	1	grid	grid						0.9	-2.871577	0.4	-5.535377	-1.112112	-20.64674	34.31048669	-26.73341	0.4	-32.84699	-12.41486	-52.99113	
1896	grid	332733.006	6250886.82	1	grid	grid						1.1	-2.671577	0.4	-5.150529	-1.034683	-19.21822	38.1404199	-22.90347	0.4	-28.18689	-10.64275	-45.51895	
1897	grid	332783.006	6250886.82	1	grid	grid						0.4	-3.371577	0.4	-6.497055	-1.305667	-24.21183	19.78818191	-41.25571	0.4	-50.37997	-19.1147	-80.96776	
1898	grid	332833.006	6250886.82	1	grid	grid						0.4	-3.371577	0.4	-6.497055	-1.305667	-24.21183	25.75934863	-35.28455	0.4	-43.19709	-16.36367	-69.53243	
1899	grid	332133.006	6250486.82	1	grid	grid						0.7	-3.071577	0.4	-5.920125	-1.189537	-22.07383	25.95847043	-35.08542	0.4	-42.95693	-16.27184	-69.14947	
1900	grid	332883.006	6250886.82	1	grid	grid						0.5	-3.271577	0.4	-6.30477	-1.266958	-23.49952	24.02840947	-37.01548	0.4	-45.28303	-17.16169	-72.85705	
1901	grid	332933.006	6250886.82	1	grid	grid						0.5	-3.271577	0.4	-6.30477	-1.266958	-23.49952	22.13002273	-38.91387	0.4	-47.56725	-18.03639	-76.49415	
1902	grid	332233.006	6250486.82	1	grid	grid						1	-2.771577	0.4	-5.342966	-1.073398	-19.93266	30.08827504	-30.95562	0.4	-37.96686	-14.36597	-61.18298	
1903	grid	332333.006	6250486.82	1	grid	grid						1.2	-2.571577	0.4	-4.958066	-0.995967	-18.50344	33.88019202	-27.1637	0.4	-33.36961	-12.61382	-53.82817	
1904	grid	332683.006	6250636.82	1	grid	grid						14.9	11.12842	0.4	21.651098	4.3178484	82.846325	48.49641795	-12.54748	0.4	-15.50989	-5.840171	-25.1154	
1905	grid	332733.006	6250636.82	1	grid	grid						4.2	0.428423	0.4	0.8276479	0.1659933	3.1056256	54.72491117	-6.318983	0.4	-7.83155	-2.944067	-12.70266	
1906	grid	332783.006	6250636.82	1	grid	grid						3.4	-0.371577	0.4	-0.717452	-0.143953	-2.688223	54.11874236	-6.925152	0.4	-8.580607	-3.226174	-13.91539	
1907	grid	332833.006	6250636.82	1	grid	grid						5	1.228423	0.4	2.3743813	0.4760053	8.9224769	68.37504146	7.331147	0.4	9.1388611	3.4230868	14.876929	
1908	grid	332883.006	6250636.82	1	grid	grid						4.2	0.428423	0.4	0.8276479	0.1659933	3.1056256	64.91953625	3.875642	0.4	4.8242019	1.8086319	7.8459842	
1909	grid	332133.006	6250236.82	1	grid	grid						0.2	-3.571577	0.4	-6.881548	-1.383082	-25.6354	17.64763747	-43.39626	0.4	-52.94602	-20.09961	-85.04419	
1910	grid	332933.006	6250636.82	1	grid	grid						3.3	-0.471577	0.4	-0.910474	-0.182692	-3.410841	57.74891652	-3.294978	0.4	-4.08894	-1.535898	-6.63752	
1911	grid	332233.006	6250236.82	1	grid	grid						0.2	-3.571577	0.4	-6.881548	-1.383082	-25.6354	16.24549684	-44.7984	0.4	-54.62436	-20.74441	-87.70788	
1912	boundary	332766.162	6250666.96	1	boundary	boundary						5.2	1.428423	0.5	2.7613202	0.5535186	10.380295	58.04547464	-2.99842	0.5	-3.721392	-1.397728	-6.041359	
1913	boundary	332794.106	6250659.59	1	boundary	boundary						5.4	1.628423	0.5	3.1483612	0.613036	11.839557	65.13384449	4.08994	0.5	5.0914134	1.9087029	8.2810435	
1914	boundary	332819.241	6250644.57	1	boundary	boundary						6.1	2.328423	0.5	4.5038105	0.9023792	16.958375	71.27639396	10.2325	0.5	12.771387	4.7800098	20.806303	
1915	boundary	332844.386	6250628.7	1	boundary	boundary						5	1.228423	0.5	2.3743813	0.4760053	8.9224769	67.76251405	6.71862	0.5	8.3731145	3.1367766	13.628167	
1916	boundary	332863.536	6250608.16	1	boundary	boundary						5	1.228423	0.5	2.3743813	0.4760053	8.9224769	65.16614866	4.122254	0.5	5.1317106	1.9237933	8.3466575	
1917	boundary	332859.66	6250589.2	1	boundary	boundary						4.2	0.428423	0.5	0.8276479	0.1659933	3.1056256	63.58729569	2.543401	0.5	3.1641037	1.1866677	5.1442121	
1918	boundary	332874.042	6250565.93	1	boundary	boundary						3.8	0.028423	0.5	0.054894	0.0110119	0.2058319	60.49511906	-0.548775	0.5	-0.681804	-0.25914	-1.10757	
1919	boundary	332889.555	6250540.43	1	boundary	boundary						4	0.279324	0.5	0.4412199	0.0885005	1.6550106	63.83787796	2.793984	0.5	3.4762095	1.3036333	5.6520113	
1920	boundary	332902.23	6250513.34	1	boundary	boundary						4.5	0.728423	0.5	1.4074814	0.2822401	5.2842443	65.02754478	3.98365	0.5	4.9588732	1.8590679	8.0652425	
1921	boundary	332904.125	6250483.55	1	boundary	boundary						4.7	0.928423	0.5	1.7941647	0.3597431	6.7384562	66.69853339	5.564639	0.5	7.0439344	2.6395792	11.461534	
1922	boundary	332894.305	6250455.5	1	boundary	boundary						3.9	0.128423	0.5	0.2480442	0.0497557	0.9302418	65.30277117	4.258877	0.5	5.3020972	1.9875963	8.6241023	
1923	boundary	332876.027	6250431.75	1	boundary	boundary						3.8	0.028423	0.5	0.054894	0.0110119	0.2058319	68.315176	7.271282	0.5	9.0640032	3.3951018	14.754835	
1924	boundary	332355.169	6250904.56	1	boundary	boundary						1.4	-2.371577	0.5	-4.573065	-0.918532	-17.0728	44.63407114	-16.40982	0.5	-20.25093	-7.633184	-32.7592	
1925	boundary	332377.687	6250885.05	1	boundary	boundary						1.2	-2.571577	0.5	-4.958066	-0.995967	-18.50344	38.30655891	-22.73734	0.5	-27.98439	-10.56583	-45.19392	
1926	boundary	332570.066	6250666.52	1	boundary	boundary						4.5	0.728423	0.5	1.4074814	0.2822401	5.2842443	48.11419168	-12.9297	0.5	-15.97977	-6.01771	-25.87367	
1927	boundary	332395.003	6250860.56	1	boundary	boundary						2.5	-1.271577	0.5	-2.453738	-0.492564	-9.178919	49.06977417	-11.97412	0.5	-14.80477	-5.573814	-23.97722	
1928	boundary	332542.959	6250679.34	1	boundary	boundary						2.9	-0.871577	0.5	-1.68231	-0.337636	-6.297737	47.61897447	-13.42492	0.5	-16.58832	-6.2477	-26.85549	
1929	boundary	332413.404	6250836.88	1	boundary	boundary						1.6	-2.171577	0.5	-4.187962	-0.841092	-15.64075	44.88278533	-16.16111	0.5	-19.9461	-7.517791	-32.26821	
1930	boundary	332516.168	6250689.85	1	boundary	boundary						3.2	-0.571577	0.5	-1.103472	-0.221429	-4.133101	49.13926909	-11.90463	0.5	-14.71928	-5.541522	-23.8392	
1931	boundary	332433.687	6250814.8	1	boundary	boundary						1.3	-2.471577	0.5	-4.765578	-0.95725	-17.7883	41.71123149	-19.33266	0.5	-23.82838	-8.988583	-38.51662	
1932	boundary	332489.405	6250703.2	1	boundary	boundary						2.2	-1.371577	0.5	-2.646532	-0.531294	-9.898323	45.67870434	-15.36519	0.5	-18.97017	-7.148453	-30.69583	
1933	boundary	332457.491	6250796.77	1	boundary	boundary						2.4	-1.571577	0.5	-3.032042	-0.608749	-11.33606	51.4462355	-9.597629	0.5	-11.87849	-4.469292	-19.25003	
1934	boundary	332464.457	6250719.84	1	boundary	boundary						1.8	-1.971577	0.5	-3.802757	-0.763649	-14.20727	40.1303755	-20.91352	0.5	-25.75959	-9.721142	-41.62092	
1935	boundary	332484.25	6250783.2	1	boundary	boundary						3.5	-0.271577	0.5	-0.524404	-0.105213	-1.965246	55.76306461	-5.28083	0.5	-6.547781	-2.46079	-10.62333	
1936	boundary	332442.393	6250740.15	1	boundary	boundary						1.4	-2.371577	0.5	-4.573065	-0.918532	-17.0728	39.97299206	-21.0709	0.5	-25.95172	-9.794052	-41.9296	
1937	boundary	332511.015	6250769.65	1	boundary	boundary						9.7	5.928423	0.5	11.494525	2.298654	43.565898	80.34369663	19.2998	0.5	24.18167	9.028768	39.49066	
1938	boundary	332422.498	6250762.59	1	boundary	boundary						1.2	-2.571577	0.5	-4.958066	-0.995967	-18.50344	35.4819051	-25.56199	0.5	-31.42327	-11.87308	-50.7099	
1939	boundary																							

0 0 0 0 0 0

Table 34B - Scenario 2: Summary Statistics - Short-term Hospital admissions pneumonia and bronchitis 65+ years

Building	Statistic	<2.5µm Particulate Matter (PM2.5)						<10µm Particulate Matter 10 (PM10) *						Nitrogen Dioxide (NO2)						
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
All	Number of Discrete Locations							629	706	149	204	238	61	629	706	149	204	238	61	
	Minimum							-5.645973709	-5.645973709	-6.689313892	-4.715195934	-7.265939251	-5.727763667	-61.91074364	-51.76740227	-73.92478368	-61.7925213	-72.06207075	-32.71683135	
	1st Quartile							-4.715195934	-4.137559515	-4.765578128	-4.715195934	-6.112459971	-3.032041827	-59.6664648	-37.99003933	-26.68836839	-58.02803191	-40.64803715	-21.92111078	
	Average							-4.282566254	-1.826482419	-1.008206911	-3.780312852	-3.556103271	1.682171091	-49.91517735	-19.45390262	-11.52036246	-41.8217635	-30.83793521	-10.22894521	
	3rd Quartile							-4.522675896	-0.635380404	1.600810304	-3.752341373	-3.032041827	3.341920105	-45.80092745	-5.805902111	3.631445182	-33.75994648	-23.42647786	2.345556472	
	Maximum							3.973432775	21.3424746	20.47562184	8.628530307	43.16858389	29.70850066	9.379986274	58.1562737	63.3341728	31.41959272	26.75382518	39.74077111	
	Number (percentage) of Unacceptable Locations by CRF	Average							0 (0.0%)	8 (1.1%)	4 (2.7%)	0 (0.0%)	5 (2.1%)	7 (11.5%)	0 (0.0%)	56 (7.9%)	25 (16.8%)	5 (2.5%)	5 (2.1%)	5 (8.2%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (0.7%)	2 (1.3%)	2 (1.0%)	0 (0.0%)	1 (1.6%)
	Number of Unacceptable Locations by CRF	Average							0	8	4	0	5	7	0	56	25	5	5	5
		Upper CI							0	0	0	0	0	0	0	5	2	2	0	1
	Percentage of Unacceptable Locations by CRF	Average							0.00%	1.13%	2.68%	0.00%	2.10%	11.48%	0.00%	7.93%	16.78%	2.45%	2.10%	8.20%
		Upper CI							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.71%	1.34%	0.98%	0.00%	1.64%
	Number of Unacceptable Locations by Elevation (m)	1m							0	0	4	0	5	7	0	0	25	0	5	5
		6m							0	3	0	0	0	0	0	18	0	0	0	
		10m							0	2	0	0	0	0	0	21	0	0	0	
		>10 to ≤15							0	1	0	0	0	0	0	9	0	4	0	
		>15 to ≤20							0	2	0	0	0	0	0	6	0	0	0	
		>20 to ≤30							0	0	0	0	0	0	0	2	0	1	0	
		>30 to ≤50							0	0	0	0	0	0	0	0	0	0	0	
	>50m							0	0	0	0	0	0	0	0	0	0	0	0	
BLD 01	Number of Discrete Locations							0	52	13	11	-	-	0	52	13	11	-	-	
	Minimum							0	-4.10608524	-5.535377398	-3.752341373	-	-	0	-35.29242521	-38.32310116	-36.25405992	-	-	
	1st Quartile							0	-2.788850637	-1.87520543	-3.752341373	-	-	0	-22.24807085	-20.19568696	-34.88507583	-	-	
	Average							0	-0.43753602	0.148673548	-3.717314602	-	-	0	-14.38753959	-14.90120134	-34.35565938	-	-	
	3rd Quartile							0	1.336787675	1.600810304	-3.752341373	-	-	0	-5.451281918	-7.672115716	-33.77218883	-	-	
	Maximum							0	6.524815638	9.354945369	-3.559694133	-	-	0	3.623120264	-2.324868666	-32.79851994	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	0	0	0	0	0	0	0
		Upper CI							0	6	2	0	0	0	0	0	0	0	0	0
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
		Upper CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-
	Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	0	0	0	0	0	0	0	0
		B							0	0	0	0	0	0	0	0	0	0	0	0
		C							0	0	0	0	0	0	0	0	0	0	0	0
		D							0	0	0	0	0	0	0	0	0	0	0	0
		E							0	0	0	0	0	0	0	0	0	0	0	0
		F							0	0	0	0	0	0	0	0	0	0	0	0
		G							0	0	0	0	0	0	0	0	0	0	0	0
		H							0	0	0	0	0	0	0	0	0	0	0	0
BLD 02	Number of Discrete Locations							247	7	16	32	-	-	247	7	16	32	-	-	
	Minimum							-5.645973709	-5.645973709	-6.689313892	-4.715195934	-	-	-61.42095884	-50.62227739	-73.92478368	-61.60668211	-	-	
	1st Quartile							-4.715195934	-4.522675896	-5.775853811	-4.715195934	-	-	-59.18601665	-47.66865615	-36.15951901	-60.87305699	-	-	
	Average							-3.741136241	-4.573117394	-2.883294528	-4.468473987	-	-	-41.25850274	-45.17208179	-22.2536731	-50.67844711	-	-	
	3rd Quartile							-3.752341373	-4.330130424	0.006727625	-4.330130424	-	-	-30.17975661	-42.30853469	-1.618394486	-43.35598533	-	-	
	Maximum							3.973432775	-4.137559515	3.535504558	-2.981599698	-	-	9.379986274	-40.60542326	13.12843489	-15.99684526	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	0	0	0	1	0	0	0
		Upper CI							0	0	0	0	0	0	0	0	0	0	0	0
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	6.25%	0.00%	0.00%	-
		Upper CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	-
	Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	0	0	0	0	1	0	0	0
		B							0	0	0	0	0	0	0	0	0	0	0	0
		C							0	0	0	0	0	0	0	0	0	0	0	0
		D							0	0	0	0	0	0	0	0	0	0	0	0
		E							0	0	0	0	0	0	0	0	0	0	0	0
		F							0	0	0	0	0	0	0	0	0	0	0	0
		G							0	0	0	0	0	0	0	0	0	0	0	0
		H							0	0	0	0	0	0	0	0	0	0	0	0
BLD 03	Number of Discrete Locations							183	98	14	27	-	-	183	98	14	27	-	-	
	Minimum							-4.715195934	-5.645973709	-6.689313892	-4.715195934	-	-	-61.91074364	-51.06171141	-49.64377832	-61.7925213	-	-	
	1st Quartile							-4.715195934	-4.330130424	-6.160423141	-4.715195934	-	-	-60.13772744	-39.88807755	-36.80428094	-61.3892775	-	-	
	Average							-4.588928543	-1.73837735	-2.463644714	-4.486973161	-	-	-55.18075746	-17.38927894	-13.38502366	-52.69965591	-	-	
	3rd Quartile							-4.522675896	-0.064017261	-0.572608255	-4.522675896	-	-	-52.9535419	-0.078108631	2.060721957	-47.25168058	-	-	
	Maximum							-3.367021443	6.299136726	2.954827907	-3.367021443	-	-	-25.51102897	19.48284497	13.67959099	-26.25659152	-	-	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (13.3%)	2 (14.3%)	0 (0.0%)	0 (0.0%)
		Upper CI							0 (0.0%)	14 (14.3%)	1 (7.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	15 (15.3%)	3 (21.4%)	0 (0.0%)	0 (0.0%)	
	Number of Unacceptable Locations	Average							0	0	0	0	0	0	0	0	13	2	0	0
		Upper CI							0	14	1	0	0	0	0	15	3	0	0	
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	13.27%	14.29%	0.00%	0.00%	
		Upper CI							0.00%	0.00%	0.00%	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	
	Number of Unacceptable Locations by Elevation (m)	A							0	0	0	0	0	0	0	0	0	2	0	0
		B							0	0	0	0	0	0	0	0	3	0	0	0
		C							0	0	0	0	0	0	0	0	4	0	0	0
		D							0	0	0	0	0	0	0	0	3	0	0	0
		E							0	0	0	0	0	0	0	0	2	0	0	0
		F							0	0	0	0	0	0	0	0	1	0	0	0
		G							0	0	0	0	0	0	0	0	0	0	0	0
		H							0	0	0	0	0	0	0	0	0	0	0	0
BLD 04	Number of Discrete Locations							122	105	15	31	-	-	122	105	15	31	-	-	
	Minimum							-4.715195934	-5.645973709	-6.689313892	-4.715195934	-								

Building	Statistic	<2.5µm Particulate Matter (PM2.5)					<10µm Particulate Matter 10 (PM10) *					Nitrogen Dioxide (NO2)								
		Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	Residential	Commercial	Retail	Roof	Grid	Boundary	
Boundary	Average							0	0	0	0	0	2	0	0	0	0	0	-10	
	3rd Quartile							0	0	0	0	0	-3	0	0	0	0	0	-2	
	Maximum							0	0	0	0	0	30	0	0	0	0	0	40	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (11.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (8.2%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.6%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	19 (31.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	9 (14.8%)
	Number of Unacceptable Locations	Average							0	0	0	0	0	7	0	0	0	0	0	5
		Lower CI							0	0	0	0	0	1	0	0	0	0	0	1
		Upper CI							0	0	0	0	0	19	0	0	0	0	0	9
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Lower CI							0.00%	0.00%	0.00%	0.00%	0.00%	-	0.00%	0.00%	0.00%	0.00%	0.00%	0
		Upper CI							0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0
	Number of Unacceptable Locations by Elevation (m)																			
	A							0	0	0	0	0	7	0	0	0	0	0	5	
Number of Discrete Locations							0	0	0	0	0	238	0	0	0	0	0	238		
Grid	Minimum							0	0	0	0	0	-7	0	0	0	0	0	-72	
	1st Quartile							0	0	0	0	0	-6	0	0	0	0	0	-41	
	Average							0	0	0	0	0	-4	0	0	0	0	0	-31	
	3rd Quartile							0	0	0	0	0	-3	0	0	0	0	0	-23	
	Maximum							0	0	0	0	0	43	0	0	0	0	0	27	
	Number (percentage) of Unacceptable Locations	Average							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (2.1%)	0 (0.0%)
		Lower CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
		Upper CI							0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	16 (6.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (4.2%)	0 (0.0%)
	Number of Unacceptable Locations	Average							0	0	0	0	5	0	0	0	0	0	5	
		Lower CI							0	0	0	0	0	0	0	0	0	0	0	
		Upper CI							0	0	0	0	16	0	0	0	0	0	10	
	Percentage of Unacceptable Locations	Average							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Lower CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
		Upper CI							0.00%	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0	
Number of Unacceptable Locations by Elevation (m)																				
A							0	0	0	0	5	0	0	0	0	0	5			

Depth ranges

Min	Max
1	
6	
10	
10	15
15	20
20	30
30	50
50	

End/.