



Appendix A21.3
Air Quality Cumulative
Modelling Results

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Appendix A21.3: Air Quality Cumulative Modelling Results

This Appendix provides all results produced by the detailed modelling of the local air quality traffic impacts associated with the cumulative Construction and Operational Phases of the Bray to City Centre Core Bus Corridor Scheme (hereafter referred to as the Proposed Scheme).

1. Construction Traffic Assessment

1.1 'Do Minimum' Scenario

Predicted annual mean concentrations of NO₂, PM₁₀, PM_{2.5} and the number of exceedances of the 24-hour PM₁₀ limit value objective, at all modelled existing air quality sensitive receptors in the cumulative 2024 DM scenario are listed in Table 1.1. Locations of these receptors are shown in Figure 7.6 to Figure 7.9 in Volume 3 of this EIAR.

Table 1.1: Predicted 2024 Do Minimum Cumulative Construction Pollutant Statistics At All Modelled Receptor Locations

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1	726315,718745	24.0	14.5	10.3	<1
AQ2	726280,718863	23.7	14.5	10.3	<1
AQ3	726297,718863	26.0	14.8	10.5	<1
AQ4	726312,718788	24.7	14.6	10.4	<1
AQ5	726298,718765	23.0	14.4	10.3	<1
AQ6	726296,718771	22.8	14.4	10.2	<1
AQ7	726289,718947	22.7	14.4	10.3	<1
AQ8	726239,718955	27.8	15.2	10.8	<1
AQ9	724387,723387	32.0	16.4	11.5	1
AQ10	724406,723359	30.4	16.1	11.3	1
AQ11	724577,723189	28.3	15.7	11.0	1
AQ12	724453,723292	29.2	15.7	11.0	1
AQ13	724491,723268	32.5	16.1	11.3	1
AQ14	719951,728411	29.1	15.7	11.0	1
AQ15	719986,728372	27.8	15.5	10.9	<1
AQ16	719817,728533	27.7	15.2	10.7	<1
AQ17	719797,728556	28.3	15.3	10.8	<1
AQ18	719660,729223	36.0	16.5	11.5	1
AQ19	719670,729181	35.4	16.7	11.7	1
AQ20	719598,729162	28.1	15.3	10.8	<1
AQ21	719639,729086	29.5	15.7	11.0	1
AQ22	719650,729056	29.5	15.7	11.0	1
AQ23	719700,729075	39.0	17.7	12.2	1
AQ24	719894,728543	36.2	16.6	11.6	1
AQ25	720002,728559	22.3	14.4	10.2	<1
AQ26	719861,728598	34.2	16.2	11.4	1
AQ27	719787,728598	31.5	15.9	11.1	1
AQ28	719757,728660	30.4	15.7	11.1	1
AQ29	719691,728848	28.6	15.5	10.9	<1
AQ30	719677,728972	30.4	15.8	11.1	1
AQ31	719694,728907	33.9	16.3	11.4	1
AQ32	719739,729001	31.8	16.1	11.3	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ33	719662,729008	28.7	15.5	10.9	1
AQ34	719748,728862	35.5	16.6	11.6	1
AQ35	719753,728811	34.6	16.5	11.5	1
AQ36	719730,728710	28.8	15.6	10.9	1
AQ37	719714,728753	28.6	15.5	10.9	1
AQ38	719770,728767	32.7	16.2	11.3	1
AQ39	719700,728792	27.9	15.4	10.8	<1
AQ40	719558,729271	27.9	15.2	10.7	<1
AQ41	719585,729199	29.2	15.4	10.8	<1
AQ42	719617,729334	34.8	16.4	11.5	1
AQ43	725880,719314	22.4	14.4	10.3	<1
AQ44	725917,719238	24.0	14.7	10.4	<1
AQ45	725900,719269	22.1	14.4	10.2	<1
AQ46	725699,719493	22.4	14.4	10.3	<1
AQ47	725838,719359	22.4	14.4	10.3	<1
AQ48	725808,719394	22.9	14.5	10.3	<1
AQ49	725820,719462	22.8	14.4	10.3	<1
AQ50	725959,719154	26.1	14.8	10.5	<1
AQ51	725858,719339	23.3	14.6	10.3	<1
AQ52	725713,719647	23.4	14.6	10.4	<1
AQ53	725771,719438	25.4	14.7	10.5	<1
AQ54	725734,719592	23.3	14.6	10.3	<1
AQ55	725759,719537	23.2	14.5	10.3	<1
AQ56	725771,719515	23.3	14.5	10.3	<1
AQ57	725663,719614	22.7	14.5	10.3	<1
AQ58	725674,719566	22.4	14.4	10.3	<1
AQ59	725683,719536	22.3	14.4	10.2	<1
AQ60	726227,718966	24.3	14.7	10.4	<1
AQ61	726069,719014	22.0	14.4	10.2	<1
AQ62	726139,719024	26.7	15.1	10.7	<1
AQ63	726041,719039	22.4	14.4	10.3	<1
AQ64	726105,718986	21.3	14.2	10.2	1
AQ65	725936,719191	25.0	14.7	10.4	<1
AQ66	725928,719198	22.6	14.4	10.2	<1
AQ67	726028,719053	23.9	14.6	10.4	<1
AQ68	726002,719076	22.9	14.5	10.3	<1
AQ69	725494,720544	23.7	14.7	10.4	<1
AQ70	725235,720971	23.8	14.7	10.4	<1
AQ71	725443,720640	22.5	14.5	10.3	<1
AQ72	725405,720699	22.4	14.4	10.3	<1
AQ73	725556,720284	22.5	14.5	10.3	<1
AQ74	725160,721075	22.6	14.5	10.3	<1
AQ75	725164,721048	22.9	14.5	10.3	<1
AQ76	725185,721024	23.5	14.6	10.4	<1
AQ77	725196,720955	22.2	14.4	10.3	<1
AQ78	725205,721041	25.9	15.0	10.6	<1
AQ79	725571,720104	22.8	14.5	10.3	<1
AQ80	725577,719926	22.5	14.5	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ81	725620,719988	22.7	14.5	10.3	<1
AQ82	725171,721253	22.1	14.4	10.2	<1
AQ83	725171,721171	22.6	14.5	10.3	<1
AQ84	725165,721217	22.2	14.4	10.2	<1
AQ85	725197,721089	25.8	15.0	10.6	<1
AQ86	725203,721239	26.4	15.1	10.6	<1
AQ87	725224,721262	24.6	14.8	10.5	<1
AQ88	725223,721292	26.4	15.1	10.7	<1
AQ89	725197,721388	22.1	14.4	10.2	<1
AQ90	725200,721446	21.9	14.4	10.2	<1
AQ91	725203,721320	22.5	14.4	10.3	<1
AQ92	725227,721322	24.0	14.7	10.4	<1
AQ93	725251,721426	23.9	14.7	10.4	<1
AQ94	725245,721393	24.1	14.7	10.4	<1
AQ95	725219,720936	22.8	14.5	10.3	<1
AQ96	723122,725301	25.3	15.1	10.7	<1
AQ97	723090,725327	25.3	15.1	10.7	<1
AQ98	722589,725526	20.9	14.2	10.1	1
AQ99	722753,725409	21.2	14.2	10.1	1
AQ100	722795,725450	23.1	14.5	10.3	<1
AQ101	723008,725479	27.8	15.6	11.0	1
AQ102	723022,725383	25.9	15.2	10.7	<1
AQ103	723162,725361	28.3	15.8	11.1	1
AQ104	722950,725439	26.4	15.3	10.8	<1
AQ105	723114,725398	28.0	15.7	11.0	1
AQ106	716427,732630	32.9	16.0	11.2	1
AQ107	716572,732541	31.9	15.9	11.1	1
AQ108	716478,732534	31.1	15.7	11.0	1
AQ109	716416,732588	34.2	16.1	11.2	1
AQ110	722509,725821	23.9	14.8	10.5	<1
AQ111	722742,725736	27.5	15.6	10.9	1
AQ112	722390,726014	27.6	15.5	10.9	1
AQ113	722434,725983	27.0	15.5	10.9	<1
AQ114	722453,725949	30.7	16.3	11.4	1
AQ115	722498,725919	29.7	16.1	11.2	1
AQ116	716641,732421	28.6	15.2	10.7	<1
AQ117	722139,726184	28.3	15.6	10.9	1
AQ118	716662,732410	28.5	15.2	10.6	<1
AQ119	722244,726130	28.1	15.5	10.9	1
AQ120	722198,726154	28.5	15.6	11.0	1
AQ121	716610,732459	38.0	16.8	11.7	1
AQ122	716685,732476	24.3	14.6	10.3	<1
AQ123	716702,732455	24.4	14.6	10.3	<1
AQ124	723723,724355	24.3	14.9	10.6	<1
AQ125	723755,724285	24.7	15.0	10.6	<1
AQ126	723690,724507	24.3	14.9	10.6	<1
AQ127	723665,724685	24.8	15.1	10.6	<1
AQ128	716202,732975	32.2	15.7	11.0	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ129	716210,733007	41.1	16.8	11.7	1
AQ130	716188,732996	35.0	15.9	11.2	1
AQ131	716351,732738	41.3	16.7	11.7	1
AQ132	716461,732633	31.5	15.8	11.0	1
AQ133	716481,732648	33.1	16.0	11.2	1
AQ134	716458,732652	33.3	16.0	11.2	1
AQ135	716440,732652	34.1	16.1	11.3	1
AQ136	716373,732706	41.9	16.9	11.8	1
AQ137	716476,732738	25.3	14.7	10.4	<1
AQ138	716311,732813	34.4	15.8	11.1	1
AQ139	716221,732991	37.0	16.4	11.4	1
AQ140	716455,732738	27.8	15.0	10.6	<1
AQ141	716404,732715	48.4	17.8	12.4	1
AQ142	716289,732756	35.6	16.3	11.4	1
AQ143	716074,733164	35.6	16.0	11.2	1
AQ144	716087,733189	39.9	16.5	11.5	1
AQ145	721499,726534	37.1	17.3	12.0	1
AQ146	721372,726561	25.6	15.0	10.6	<1
AQ147	721441,726491	25.2	15.0	10.6	<1
AQ148	721405,726628	32.7	16.4	11.5	1
AQ149	721145,726763	26.4	15.2	10.7	<1
AQ150	721207,726735	31.7	16.2	11.3	1
AQ151	721221,726808	30.5	16.0	11.2	1
AQ152	721108,726796	27.5	15.4	10.8	<1
AQ153	721016,726940	33.9	16.1	11.3	1
AQ154	721068,726904	39.1	17.3	12.0	1
AQ155	721024,726840	34.2	16.3	11.4	1
AQ156	721311,726708	34.1	16.7	11.6	1
AQ157	721352,726667	35.3	16.9	11.8	1
AQ158	721257,726688	31.0	16.1	11.3	1
AQ159	721280,726751	30.9	16.1	11.2	1
AQ160	721177,726845	30.3	15.9	11.2	1
AQ161	717176,731954	37.9	16.5	11.6	1
AQ162	717228,731951	38.2	16.4	11.5	1
AQ163	717176,731934	36.6	16.4	11.5	1
AQ164	717003,732144	27.7	15.0	10.6	<1
AQ165	723444,725044	30.6	15.6	11.0	1
AQ166	723696,724822	28.8	15.9	11.1	1
AQ167	717382,731761	40.4	16.4	11.5	1
AQ168	717350,731709	24.2	14.5	10.3	<1
AQ169	717237,731890	31.8	15.5	10.9	1
AQ170	717450,731652	31.0	15.5	10.9	<1
AQ171	717503,731644	34.4	15.9	11.2	1
AQ172	717393,731748	38.8	16.4	11.5	1
AQ173	722734,725644	25.5	15.1	10.7	<1
AQ174	722865,725643	29.5	15.6	11.0	1
AQ175	722890,725579	29.6	15.6	11.0	1
AQ176	722759,725453	22.6	14.4	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ177	722836,725488	22.2	14.4	10.2	<1
AQ178	716870,732359	26.4	14.7	10.5	<1
AQ179	716799,732376	39.2	16.4	11.4	1
AQ180	716790,732322	31.4	15.4	10.9	<1
AQ181	716885,732329	46.4	17.0	11.9	1
AQ182	717602,731574	41.5	16.5	11.5	1
AQ183	717727,731393	39.9	16.7	11.7	1
AQ184	717912,731226	38.5	17.4	12.1	1
AQ185	718537,730479	27.0	15.2	10.7	<1
AQ186	717596,731553	33.0	15.6	11.0	1
AQ187	725121,722221	22.5	14.4	10.3	<1
AQ188	725078,722249	23.2	14.5	10.3	<1
AQ189	725154,722080	21.7	14.3	10.2	<1
AQ190	725138,722109	21.7	14.3	10.2	<1
AQ191	725107,722152	21.7	14.3	10.2	<1
AQ192	725088,722177	22.1	14.4	10.2	<1
AQ193	725031,722437	22.8	14.5	10.3	<1
AQ194	725008,722384	22.2	14.4	10.3	<1
AQ195	725020,722336	21.8	14.4	10.2	<1
AQ196	725058,722335	23.3	14.6	10.4	<1
AQ197	725084,722286	22.3	14.4	10.2	<1
AQ198	725057,722378	22.5	14.5	10.3	<1
AQ199	724997,722415	22.3	14.5	10.3	<1
AQ200	724927,722501	28.0	15.6	11.0	1
AQ201	725186,722043	22.4	14.4	10.3	<1
AQ202	725228,721935	22.3	14.4	10.3	<1
AQ203	725193,722011	21.9	14.4	10.2	<1
AQ204	724991,722549	22.8	14.6	10.3	<1
AQ205	725004,722521	22.7	14.5	10.3	<1
AQ206	724972,722578	23.5	14.7	10.4	<1
AQ207	724058,723871	30.5	16.2	11.3	1
AQ208	723948,723937	25.2	15.1	10.7	<1
AQ209	723918,723982	24.6	15.0	10.6	<1
AQ210	724193,723597	28.3	15.5	10.9	1
AQ211	724274,723642	30.5	15.9	11.2	1
AQ212	724103,723691	25.1	15.0	10.6	<1
AQ213	724128,723661	25.4	15.1	10.6	<1
AQ214	724329,723584	34.1	16.5	11.5	1
AQ215	723859,724236	28.8	15.9	11.1	1
AQ216	723844,724267	28.3	15.8	11.1	1
AQ217	723870,724070	24.5	15.0	10.6	<1
AQ218	724822,723031	23.9	14.7	10.5	<1
AQ219	724778,723045	36.7	17.5	12.1	1
AQ220	724856,722932	32.6	16.4	11.5	1
AQ221	724923,722891	23.6	14.7	10.4	<1
AQ222	724935,722851	24.1	14.8	10.5	<1
AQ223	724944,722654	25.0	14.9	10.6	<1
AQ224	724959,722624	23.7	14.7	10.4	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ225	723800,724329	31.3	16.5	11.5	1
AQ226	720788,727080	33.9	16.2	11.3	1
AQ227	720934,726889	26.7	15.1	10.7	<1
AQ228	720823,727056	38.4	16.9	11.8	1
AQ229	720720,727120	33.8	16.7	11.6	1
AQ230	721809,726312	27.1	15.0	10.7	<1
AQ231	721532,726439	26.2	15.1	10.7	<1
AQ232	721883,726261	25.7	15.1	10.6	<1
AQ233	721981,726266	30.6	16.0	11.2	1
AQ234	721923,726322	31.1	16.0	11.2	1
AQ235	722089,726118	25.1	15.0	10.6	<1
AQ236	722066,726126	24.8	14.9	10.6	<1
AQ237	721633,726380	24.8	14.8	10.5	<1
AQ238	721678,726463	33.3	16.4	11.5	1
AQ239	721867,726375	36.6	16.5	11.5	1
AQ240	721756,726432	38.6	16.7	11.7	1
AQ241	721957,726173	24.6	14.8	10.5	<1
AQ242	722041,726226	29.5	15.8	11.1	1
AQ243	720611,727112	25.3	15.0	10.6	<1
AQ244	720643,727171	29.5	15.9	11.1	1
AQ245	720527,727264	34.5	16.1	11.3	1
AQ246	720557,727235	30.4	15.8	11.1	1
AQ247	718384,730733	28.9	15.4	10.8	<1
AQ248	718458,730750	38.6	17.1	11.9	1
AQ249	718421,730711	31.5	15.9	11.2	1
AQ250	718161,730863	27.4	14.9	10.6	<1
AQ251	718184,730843	27.7	14.9	10.6	<1
AQ252	718628,730471	31.2	16.0	11.2	1
AQ253	718638,730455	30.8	16.0	11.2	1
AQ254	718877,730281	22.7	14.5	10.3	<1
AQ255	718905,730248	22.9	14.5	10.3	<1
AQ256	719158,729956	34.5	16.8	11.7	1
AQ257	718992,730135	32.0	16.2	11.3	1
AQ258	720380,728005	37.5	17.1	11.9	1
AQ259	720307,727944	22.2	14.4	10.2	<1
AQ260	720355,727915	31.1	16.2	11.3	1
AQ261	720354,728075	40.9	17.2	12.0	1
AQ262	720588,727132	25.3	15.0	10.6	<1
AQ263	720386,727403	29.4	15.3	10.8	<1
AQ264	720403,727360	30.9	15.5	10.9	1
AQ265	720249,728221	35.8	16.3	11.4	1
AQ266	720227,728250	33.8	16.1	11.3	1
AQ267	719943,728492	39.5	17.4	12.0	1
AQ268	720051,728411	30.4	16.0	11.2	1
AQ269	720247,728118	31.3	15.8	11.1	1
AQ270	720173,728186	28.2	15.3	10.8	<1
AQ271	717500,731661	38.5	16.5	11.6	1
AQ272	720127,728222	27.1	15.1	10.7	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ273	720356,727735	31.1	16.1	11.2	1
AQ274	720339,727556	27.8	15.3	10.8	<1
AQ275	720403,727731	40.0	17.9	12.4	2
AQ276	720360,727753	29.8	15.8	11.1	1
AQ277	720341,727831	22.3	14.5	10.3	<1
AQ278	720345,727683	29.0	15.7	11.0	1
AQ279	720402,727951	33.0	16.5	11.5	1
AQ280	720299,727818	22.1	14.4	10.2	<1
AQ281	720277,727898	21.6	14.3	10.2	<1
AQ282	720411,727837	36.1	17.3	12.0	1
AQ283	725237,721739	22.5	14.4	10.3	<1
AQ284	725234,721662	22.5	14.5	10.3	<1
AQ285	725269,721672	22.9	14.5	10.3	<1
AQ286	725236,721684	22.6	14.5	10.3	<1
AQ287	725261,721712	24.1	14.7	10.4	<1
AQ288	725234,721578	22.9	14.5	10.3	<1
AQ289	725252,721593	23.7	14.6	10.4	<1
AQ290	725264,721608	23.2	14.6	10.3	<1
AQ291	725262,721469	23.1	14.5	10.3	<1
AQ292	725206,721482	22.0	14.4	10.2	<1
AQ293	725258,721550	23.8	14.7	10.4	<1
AQ294	725233,721556	24.0	14.7	10.4	<1
AQ295	725237,721813	23.0	14.5	10.3	<1
AQ296	725241,721852	23.5	14.6	10.4	<1
AQ297	725244,721760	23.1	14.5	10.3	<1
AQ300	715533,734232	38.7	16.4	11.5	1
AQ301	715632,734259	37.1	16.2	11.3	1
AQ302	715731,734294	35.8	16.0	11.3	1
AQ303	715810,734323	35.3	15.9	11.2	1
AQ304	715881,734354	38.1	16.1	11.3	1
AQ305	715927,734354	36.6	15.8	11.1	1
AQ306	715983,734395	41.3	16.5	11.5	1
AQ307	716045,734416	37.4	16.1	11.3	1
AQ308	716093,734426	36.4	16.0	11.2	1
AQ309	716159,734438	40.0	16.4	11.5	1
AQ310	716174,734267	43.3	16.7	11.7	1
AQ311	716190,734228	44.5	17.1	11.9	1
AQ312	716174,734238	40.6	16.5	11.6	1
AQ313	715613,734057	37.7	15.9	11.2	1
AQ314	715699,734064	36.1	15.8	11.1	1
AQ315	715711,734063	35.5	15.8	11.1	1
AQ316	715769,734071	34.1	15.6	11.0	1
AQ317	715787,734104	38.7	16.1	11.3	1
AQ318	715568,734073	41.0	16.4	11.5	1
AQ319	715561,734050	37.5	15.9	11.2	1
AQ320	715196,734002	38.8	16.4	11.1	1
AQ321	715202,733985	41.2	16.7	11.3	1
AQ322	715087,733873	40.3	16.9	11.8	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ323	715064,733810	43.0	17.5	12.1	1
AQ324	715038,733826	33.8	16.0	11.2	1
AQ325	715064,733764	52.1	18.3	12.7	2
AQ326	715206,733758	25.8	14.8	10.5	<1
AQ327	715265,733750	22.9	14.4	10.2	<1
AQ328	715297,733678	22.4	14.3	10.2	<1
AQ329	715314,733653	22.2	14.3	10.2	1
AQ330	715356,733642	23.3	14.5	10.2	<1
AQ331	715377,733590	22.4	14.3	10.2	<1
AQ332	715396,733535	22.3	14.3	10.2	<1
AQ333	715479,733425	37.2	16.4	11.5	1
AQ334	715495,733400	36.4	16.4	11.4	1
AQ335	715479,733323	35.5	15.9	11.2	1
AQ336	715511,733317	38.4	16.3	11.4	1
AQ337	715276,733393	33.2	15.7	10.8	1
AQ338	715166,733394	27.7	15.1	10.4	<1
AQ339	715511,733198	30.2	15.3	10.6	<1
AQ340	715528,733205	33.9	15.8	10.8	1
AQ341	715510,733205	30.7	15.3	10.7	<1
AQ342	715527,733101	29.1	15.3	10.5	<1
AQ343	715550,733100	31.5	15.6	10.7	1
AQ344	715550,733094	31.5	15.6	10.7	1
AQ345	715526,733089	28.9	15.2	10.5	<1
AQ346	715524,732954	31.5	15.5	10.8	1
AQ347	715549,732943	33.6	15.8	11.0	1
AQ348	716313,734151	33.3	15.8	11.1	1
AQ349	716382,734156	40.4	16.9	11.8	1
AQ350	716590,734091	47.6	17.4	12.2	1
AQ351	716579,734071	47.2	17.3	12.1	1
AQ352	716553,734103	42.2	17.2	12.0	1
AQ353	716784,734031	33.6	15.8	11.1	1
AQ354	716779,734007	28.9	15.2	10.7	<1
AQ355	716897,733971	32.0	15.5	10.9	1
AQ356	716880,733976	31.1	15.4	10.9	<1
AQ357	716887,734000	34.6	15.8	11.2	1
AQ358	716900,733998	35.6	15.9	11.2	1
AQ359	716507,733823	36.1	16.1	11.3	1
AQ360	716530,733841	34.8	15.9	11.2	1
AQ361	716489,733837	37.2	16.2	11.3	1
AQ362	716503,733755	39.0	16.6	11.6	1
AQ363	716469,733752	35.6	16.1	11.3	1
AQ364	716412,733574	32.0	15.7	11.1	1
AQ365	716678,733425	23.3	14.5	10.3	<1
AQ366	716715,733434	23.3	14.5	10.3	<1
AQ367	716767,733375	22.2	14.3	10.2	<1
AQ368	716611,733248	34.3	15.8	11.1	1
AQ369	716932,733309	22.1	14.3	10.2	<1
AQ370	716913,733292	21.7	14.3	10.2	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ371	716773,733398	22.6	14.4	10.2	<1
AQ372	716992,733247	21.8	14.3	10.2	1
AQ373	717037,733251	22.7	14.4	10.2	<1
AQ374	717028,733256	22.4	14.4	10.2	<1
AQ375	717016,733225	21.9	14.3	10.2	1
AQ376	717062,733199	23.1	14.4	10.3	<1
AQ377	717094,733198	22.2	14.3	10.2	<1
AQ378	717088,733191	22.3	14.3	10.2	<1
AQ379	717134,733245	22.0	14.3	10.2	<1
AQ380	715505,733367	39.1	16.5	11.5	1
AQ381	715539,733353	36.5	16.2	11.3	1
AQ382	715914,733234	29.1	15.3	10.8	<1
AQ383	715741,733307	30.1	15.4	10.8	<1
AQ384	716442,733348	33.0	15.8	11.1	1
AQ385	716462,733370	33.0	15.8	11.1	1
AQ386	716465,733336	30.7	15.5	10.9	1
AQ387	716479,733013	23.8	14.6	10.3	<1
AQ388	716448,733015	23.8	14.6	10.3	<1
AQ389	716366,733211	23.4	14.5	10.3	<1
AQ390	716326,733088	25.2	14.7	10.4	<1
AQ391	716313,733108	24.5	14.6	10.4	<1
AQ392	716419,732959	23.9	14.6	10.3	<1
AQ393	716437,732939	24.7	14.6	10.4	<1
AQ394	716443,732949	25.0	14.7	10.4	<1
AQ395	716603,733291	42.6	16.4	11.5	1
AQ396	716632,733343	25.5	14.7	10.4	<1
AQ397	716590,733267	34.4	15.8	11.1	1
AQ398	716616,733315	25.4	14.6	10.4	<1
AQ399	716626,733276	36.0	15.9	11.2	1
AQ400	716933,733265	21.5	14.2	10.1	1
AQ401	716807,732919	23.9	14.5	10.3	<1
AQ402	716857,732973	37.8	16.3	11.4	1
AQ403	716871,732953	32.4	15.6	11.0	1
AQ404	716897,732967	37.4	16.3	11.4	1
AQ405	716970,733001	23.6	14.5	10.3	<1
AQ406	716967,733033	23.5	14.5	10.3	<1
AQ407	717014,732885	25.8	14.8	10.5	<1
AQ408	716973,732875	23.6	14.5	10.3	<1
AQ409	717208,732687	21.4	14.2	10.1	1
AQ410	717206,732773	22.0	14.3	10.2	<1
AQ411	717176,732776	21.9	14.3	10.2	<1
AQ412	717201,732832	23.8	14.6	10.4	<1
AQ413	717194,732712	21.9	14.3	10.2	<1
AQ414	717170,732722	21.9	14.3	10.2	<1
AQ415	716883,732402	25.0	14.6	10.4	<1
AQ416	716999,732254	30.9	15.5	10.9	<1
AQ417	716922,732258	35.3	15.9	11.2	1
AQ418	717126,732271	21.9	14.3	10.2	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ419	716571,732102	22.7	14.4	10.2	<1
AQ420	717149,732333	22.3	14.3	10.2	<1
AQ421	716537,732082	23.4	14.5	10.3	<1
AQ422	717098,732311	22.4	14.3	10.2	<1
AQ423	716928,732661	22.5	14.4	10.2	<1
AQ424	716986,732760	24.3	14.6	10.4	<1
AQ425	716981,732658	22.3	14.4	10.2	<1
AQ426	716954,732770	23.3	14.5	10.3	<1
AQ427	716998,732734	22.6	14.4	10.2	<1
AQ428	717123,732623	21.3	14.2	10.1	1
AQ429	717098,732354	21.9	14.3	10.1	1
AQ430	717194,732595	21.4	14.2	10.1	1
AQ431	717756,732518	42.4	16.9	11.8	1
AQ432	717741,732531	47.3	17.7	12.3	1
AQ433	717748,732487	35.5	16.0	11.2	1
AQ434	717786,732489	55.7	19.0	13.2	2
AQ435	717896,732423	38.8	16.5	11.6	1
AQ436	717762,732471	33.8	15.8	11.1	1
AQ437	717871,732437	41.2	16.8	11.8	1
AQ438	717873,731896	22.4	14.4	10.2	<1
AQ439	717912,731905	24.2	14.7	10.2	<1
AQ440	717910,731876	24.0	14.7	10.2	<1
AQ441	717819,732112	23.2	14.5	10.2	<1
AQ442	717875,731914	23.1	14.5	10.2	<1
AQ443	717721,731288	23.2	14.5	10.3	<1
AQ444	717723,731236	26.7	15.0	10.6	<1
AQ445	717849,731391	39.8	17.0	11.8	1
AQ446	717572,731053	24.9	14.8	10.5	<1
AQ447	717386,730507	27.6	15.3	10.8	<1
AQ448	717352,730507	21.9	14.3	10.2	<1
AQ449	717335,731069	23.8	14.7	10.4	<1
AQ450	717356,730474	21.6	14.3	10.2	<1
AQ451	718774,731109	22.8	14.5	10.3	<1
AQ452	718621,730961	23.3	14.6	10.3	<1
AQ453	718732,731070	22.7	14.5	10.3	<1
AQ454	718530,730821	23.8	14.6	10.4	<1
AQ455	718879,731208	22.8	14.5	10.3	<1
AQ456	718936,731258	22.6	14.4	10.2	<1
AQ457	718644,730983	23.7	14.6	10.4	<1
AQ458	718827,731160	22.8	14.5	10.3	<1
AQ459	719126,731328	25.4	14.8	10.5	<1
AQ460	720159,730096	22.2	14.4	10.2	<1
AQ461	720115,729847	22.7	14.5	10.3	<1
AQ462	720165,730106	23.0	14.5	10.3	<1
AQ463	720175,730095	23.6	14.6	10.4	<1
AQ464	720195,729122	22.7	14.5	10.3	<1
AQ465	720096,729856	21.8	14.3	10.2	<1
AQ466	720092,729841	21.9	14.3	10.2	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ467	715988,732818	34.5	16.2	11.1	1
AQ468	715965,732817	33.5	16.1	11.2	1
AQ469	715960,732788	27.6	15.1	10.6	<1
AQ470	715994,732785	27.5	15.1	10.5	<1
AQ471	715994,732899	23.5	14.5	10.3	<1
AQ472	716064,732934	23.8	14.5	10.3	<1
AQ473	716132,732959	23.6	14.5	10.3	<1
AQ474	715556,732792	44.3	16.6	11.4	1
AQ475	715564,732759	37.7	15.9	11.1	1
AQ476	715582,732763	41.4	16.3	11.3	1
AQ477	715594,732766	39.6	16.2	11.3	1
AQ478	715620,732773	36.2	16.0	11.2	1
AQ479	715623,732794	37.6	16.2	11.3	1
AQ480	715661,732801	37.2	16.2	11.3	1
AQ481	715658,732784	36.5	16.1	11.3	1
AQ482	715704,732811	37.5	16.2	11.3	1
AQ483	715574,732690	31.6	15.3	10.8	<1
AQ484	715599,732706	34.2	15.6	10.9	1
AQ485	715593,732687	35.1	15.7	11.0	1
AQ486	715584,732629	30.5	15.3	10.6	<1
AQ487	715602,732522	33.5	15.7	10.8	1
AQ488	715607,732475	37.4	16.3	11.3	1
AQ489	715646,733492	22.0	14.3	10.2	1
AQ490	715585,733558	22.8	14.4	10.2	<1
AQ491	715849,733606	22.2	14.3	10.2	<1
AQ492	715952,733566	22.5	14.4	10.2	<1
AQ493	715968,733563	22.8	14.4	10.2	<1
AQ494	716106,733505	26.5	14.7	10.4	<1
AQ495	716176,733475	40.6	16.5	11.4	1
AQ496	716191,733435	39.3	16.4	11.5	1
AQ497	716173,733398	40.1	16.5	11.6	1
AQ498	716165,733378	37.7	16.2	11.4	1
AQ499	716017,733543	23.1	14.4	10.2	<1
AQ500	716375,733058	23.0	14.4	10.3	<1
AQ501	716268,733045	25.4	14.7	10.5	<1
AQ502	716286,733030	24.4	14.6	10.4	<1
AQ503	716259,732891	29.3	15.3	10.8	<1
AQ504	715525,733011	29.4	15.3	10.6	<1
AQ505	715551,733040	31.4	15.6	10.7	1
AQ506	715543,733151	31.6	15.6	10.6	1
AQ507	715522,733142	28.9	15.2	10.5	<1
AQ508	715437,732782	33.0	15.7	10.9	1
AQ509	715424,732746	29.0	15.2	10.6	<1
AQ510	715442,732747	29.4	15.2	10.7	<1
AQ511	715507,732754	30.6	15.3	10.6	<1
AQ512	715490,732786	33.0	15.8	10.8	1
AQ513	715384,732743	28.2	15.1	10.6	<1
AQ514	715591,732587	29.9	15.3	10.5	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ515	715612,732587	33.0	15.7	10.7	1
AQ516	715632,733264	26.3	14.8	10.5	<1
AQ517	715231,734014	39.6	16.5	11.2	1
AQ518	715232,733995	36.4	16.1	11.0	1
AQ519	715449,734204	37.6	16.3	11.4	1
AQ520	715583,734245	37.9	16.2	11.4	1
AQ521	716610,734148	37.6	16.1	11.3	1
AQ522	716599,734181	33.3	15.8	11.1	1
AQ523	716669,734066	35.7	16.1	11.3	1
AQ524	716640,734052	33.3	15.7	11.1	1
AQ525	716834,734016	32.4	15.6	11.0	1
AQ526	716822,733994	29.0	15.2	10.7	<1
AQ527	716543,733500	22.3	14.3	10.2	<1
AQ528	716366,733393	35.6	16.1	11.3	1
AQ529	715813,732609	22.9	14.4	10.2	<1
AQ530	715793,732665	24.0	14.6	10.2	<1
AQ531	715888,732519	38.6	16.6	11.0	1
AQ532	715862,732561	24.2	14.6	10.2	<1
AQ533	715942,732524	30.2	15.4	10.6	<1
AQ534	715906,732489	23.6	14.5	10.2	<1
AQ535	715949,732395	22.4	14.4	10.2	<1
AQ536	715986,732309	23.0	14.4	10.2	<1
AQ537	715991,732276	23.1	14.4	10.2	<1
AQ538	715990,732461	22.4	14.3	10.2	<1
AQ539	715629,732460	37.1	16.2	11.2	1
AQ540	715598,732405	32.7	15.7	11.0	1
AQ541	715625,732372	30.4	15.4	10.9	<1
AQ542	715587,732328	29.6	15.2	10.7	<1
AQ543	715617,732290	32.8	15.4	10.9	<1
AQ544	715598,732177	33.0	15.5	11.0	1
AQ545	715577,732133	29.5	15.2	10.8	<1
AQ546	715668,732465	32.8	15.7	10.9	1
AQ547	715691,732456	23.4	14.5	10.3	<1
AQ548	715795,732493	31.8	15.6	10.6	1
AQ549	715846,732505	32.2	15.7	10.6	1
AQ550	715927,732444	22.7	14.4	10.2	<1
AQ551	715415,732925	22.0	14.3	10.2	1
AQ552	715415,732950	22.0	14.3	10.2	1
AQ553	715434,732916	22.2	14.3	10.2	<1
AQ554	715438,732841	22.6	14.3	10.2	<1
AQ555	716072,732585	29.2	15.4	10.8	<1
AQ556	716174,732629	30.1	15.6	10.9	1
AQ557	716265,732673	37.1	16.7	11.7	1
AQ558	716161,732460	21.4	14.2	10.1	1
AQ559	716344,732539	22.3	14.4	10.2	<1
AQ560	716369,732570	23.9	14.6	10.3	<1
AQ561	716374,732462	22.6	14.4	10.2	<1
AQ562	716385,732437	21.8	14.3	10.1	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ563	716418,732471	22.1	14.3	10.2	<1
AQ564	716507,732252	21.7	14.3	10.2	1
AQ565	716461,732245	21.2	14.2	10.1	1
AQ566	716520,732103	24.0	14.6	10.4	<1
AQ567	716449,731861	24.6	14.7	10.4	<1
AQ568	716464,731856	24.4	14.7	10.4	<1
AQ569	716452,731842	23.0	14.5	10.3	<1
AQ570	716487,731941	22.8	14.4	10.2	<1
AQ571	716555,732051	22.3	14.3	10.2	<1
AQ572	716478,731890	23.8	14.5	10.3	<1
AQ573	716323,731941	27.0	14.9	10.4	<1
AQ574	716311,731923	23.8	14.5	10.3	<1
AQ575	716320,731916	23.4	14.4	10.3	<1
AQ576	716343,731942	25.2	14.7	10.4	<1
AQ577	716385,731975	24.8	14.7	10.4	<1
AQ578	716436,732015	24.6	14.7	10.4	<1
AQ579	716492,732065	24.2	14.6	10.4	<1
AQ580	716408,732012	24.4	14.6	10.4	<1
AQ581	716362,731890	22.9	14.4	10.3	<1
AQ582	716408,731881	24.7	14.7	10.4	<1
AQ583	716290,731962	26.7	14.8	10.3	<1
AQ584	716264,731982	26.7	14.8	10.4	<1
AQ585	716258,731961	24.6	14.6	10.3	<1
AQ586	716252,731998	25.1	14.7	10.3	<1
AQ587	716232,731994	23.3	14.4	10.2	<1
AQ588	716051,732194	22.8	14.4	10.2	<1
AQ589	716063,732185	22.7	14.4	10.2	<1
AQ590	716171,732109	22.9	14.5	10.2	<1
AQ591	716184,732065	22.1	14.3	10.1	<1
AQ592	717322,731630	24.5	14.7	10.4	<1
AQ593	717317,731622	23.0	14.4	10.3	<1
AQ594	717242,731554	21.7	14.3	10.2	1
AQ595	717264,731546	21.4	14.2	10.1	1
AQ596	717045,731380	25.6	14.8	10.5	<1
AQ597	717056,731366	24.9	14.8	10.5	<1
AQ598	717093,731435	22.0	14.3	10.2	<1
AQ599	717121,731426	21.6	14.3	10.2	1
AQ600	716716,731646	23.1	14.4	10.3	<1
AQ601	717007,731373	24.6	14.6	10.4	<1
AQ602	716880,731495	23.2	14.5	10.3	<1
AQ603	716926,731488	24.7	14.8	10.5	<1
AQ604	716641,731740	24.7	14.7	10.4	<1
AQ605	716513,731827	24.2	14.7	10.4	<1
AQ606	716576,731769	22.9	14.4	10.3	<1
AQ607	716668,731688	23.0	14.4	10.3	<1
AQ608	717870,731622	22.8	14.5	10.2	<1
AQ609	717918,731750	24.6	14.8	10.3	<1
AQ610	717863,731504	24.9	14.8	10.5	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ611	717620,731498	23.4	14.5	10.3	<1
AQ612	717668,731350	24.0	14.6	10.4	<1
AQ613	717649,731334	23.8	14.6	10.4	<1
AQ614	717688,731321	23.2	14.5	10.3	<1
AQ615	717720,731343	24.5	14.6	10.4	<1
AQ616	717133,731276	26.8	14.9	10.6	<1
AQ617	717108,731232	23.6	14.6	10.3	<1
AQ618	717174,731227	23.7	14.6	10.4	<1
AQ619	717408,731230	21.6	14.3	10.2	<1
AQ620	717304,731268	22.1	14.4	10.2	<1
AQ621	717462,731280	22.1	14.4	10.2	<1
AQ622	717558,731272	22.2	14.4	10.2	<1
AQ623	717419,730892	23.9	14.6	10.4	<1
AQ624	717341,730625	22.8	14.5	10.3	<1
AQ625	718505,729750	20.9	14.2	10.1	1
AQ626	718796,729636	21.2	14.2	10.1	1
AQ627	718772,729500	21.5	14.3	10.1	1
AQ628	718788,729243	23.4	14.5	10.2	<1
AQ629	718812,729261	23.7	14.6	10.2	<1
AQ630	718731,729430	21.1	14.2	10.1	1
AQ631	718677,729126	22.2	14.4	10.2	<1
AQ632	718736,729114	21.9	14.3	10.2	<1
AQ633	718789,729132	21.6	14.3	10.1	1
AQ634	718972,729036	20.6	14.1	10.1	1
AQ635	718977,729067	21.0	14.2	10.1	1
AQ636	719198,729002	21.1	14.2	10.1	1
AQ637	719226,728963	20.7	14.2	10.1	1
AQ638	719273,729002	21.1	14.2	10.1	1
AQ639	719292,728965	20.9	14.2	10.1	1
AQ640	719382,729591	29.8	15.5	10.9	<1
AQ641	719336,729575	23.2	14.5	10.3	<1
AQ642	719415,729463	21.7	14.3	10.2	1
AQ643	719445,729452	22.0	14.4	10.2	<1
AQ644	719442,729415	21.5	14.3	10.2	1
AQ645	719530,729570	33.5	16.0	11.2	1
AQ646	719482,729634	31.6	15.8	11.1	1
AQ647	719090,729402	22.0	14.4	10.2	<1
AQ648	719397,729219	20.8	14.2	10.1	1
AQ649	719421,729187	21.0	14.2	10.1	1
AQ650	719382,729024	20.7	14.2	10.1	1
AQ651	719432,729022	20.7	14.1	10.1	1
AQ652	719417,728983	20.6	14.1	10.1	1
AQ653	719334,728865	20.7	14.2	10.1	1
AQ654	719273,728579	20.7	14.2	10.1	1
AQ655	719260,728387	21.2	14.2	10.1	1
AQ656	719266,728339	20.9	14.2	10.1	1
AQ657	719308,728343	21.1	14.2	10.1	1
AQ658	719308,728403	21.4	14.2	10.1	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ659	719120,728354	21.1	14.2	10.1	1
AQ660	719123,728320	20.9	14.2	10.1	1
AQ661	719671,728551	21.6	14.3	10.2	1
AQ662	719699,728525	21.4	14.3	10.2	1
AQ663	719442,728453	21.1	14.2	10.1	1
AQ664	719463,728422	21.0	14.2	10.1	1
AQ665	719992,729574	22.1	14.4	10.2	<1
AQ666	720022,729557	22.5	14.4	10.3	<1
AQ667	719870,729275	22.6	14.5	10.3	<1
AQ668	719856,729309	22.7	14.5	10.3	<1
AQ669	719919,729255	21.7	14.3	10.2	<1
AQ670	719998,729110	21.2	14.2	10.1	1
AQ671	720045,729054	22.5	14.5	10.3	<1
AQ672	720070,729066	22.7	14.5	10.3	<1
AQ673	720067,729016	21.8	14.3	10.2	<1
AQ674	720089,729071	22.7	14.5	10.3	<1
AQ675	720194,729075	21.9	14.4	10.2	<1
AQ676	720223,729087	22.4	14.4	10.3	<1
AQ677	720236,728983	23.0	14.5	10.3	<1
AQ678	720274,728855	21.0	14.2	10.1	1
AQ679	720330,728850	21.8	14.3	10.2	<1
AQ680	720300,728916	21.2	14.2	10.1	1
AQ681	720235,728886	21.3	14.2	10.1	1
AQ682	720161,728870	21.3	14.2	10.1	1
AQ683	720148,728844	21.3	14.2	10.1	1
AQ684	720219,728850	20.9	14.2	10.1	1
AQ685	720098,728832	20.9	14.2	10.1	1
AQ686	720113,728890	21.1	14.2	10.1	1
AQ687	720014,728908	21.5	14.3	10.2	1
AQ688	720004,728890	21.2	14.2	10.1	1
AQ689	720033,728868	21.0	14.2	10.1	1
AQ690	719969,728968	22.2	14.4	10.2	<1
AQ691	719951,728949	21.7	14.3	10.2	<1
AQ692	719928,728998	22.7	14.5	10.3	<1
AQ693	719833,728952	23.7	14.6	10.4	<1
AQ694	719785,729218	23.0	14.5	10.3	<1
AQ695	719775,729250	23.2	14.5	10.3	<1
AQ696	719880,730535	25.5	14.8	10.5	<1
AQ697	719860,730553	23.8	14.6	10.4	<1
AQ698	719666,730382	21.6	14.3	10.1	1
AQ699	719682,730359	20.9	14.2	10.1	1
AQ700	719791,730448	21.6	14.3	10.2	1
AQ701	720155,728654	21.3	14.2	10.1	1
AQ702	720183,728613	21.0	14.2	10.1	1
AQ703	720201,728653	21.2	14.2	10.1	1
AQ704	720119,728764	20.9	14.2	10.1	1
AQ705	720160,728770	21.2	14.2	10.1	1
AQ706	720472,728681	22.7	14.5	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ707	720435,728681	21.1	14.2	10.1	1
AQ708	720516,728570	21.2	14.2	10.1	1
AQ709	720548,728570	21.5	14.3	10.2	1
AQ710	720516,728298	21.7	14.3	10.2	<1
AQ711	720564,728302	22.1	14.4	10.2	<1
AQ712	720521,728265	21.9	14.3	10.2	<1
AQ713	720621,728202	22.9	14.5	10.3	<1
AQ714	720608,728262	23.3	14.5	10.3	<1
AQ715	720584,728186	23.6	14.6	10.4	<1
AQ716	720596,728191	23.2	14.5	10.3	<1
AQ717	720543,728206	25.6	15.0	10.6	<1
AQ718	720546,728171	23.2	14.6	10.3	<1
AQ719	720592,728074	21.6	14.3	10.2	1
AQ720	720627,728081	22.1	14.4	10.2	<1
AQ721	720438,728168	24.6	14.8	10.5	<1
AQ722	720649,727926	21.0	14.2	10.1	1
AQ723	720705,727911	20.7	14.2	10.1	1
AQ724	720553,727835	21.2	14.2	10.1	1
AQ725	720367,727782	30.2	16.0	11.2	1
AQ726	719902,728367	21.8	14.3	10.2	<1
AQ727	720017,728235	22.2	14.4	10.2	<1
AQ728	719907,727948	22.8	14.5	10.3	<1
AQ729	719777,727925	21.7	14.3	10.2	<1
AQ730	719498,728005	22.1	14.3	10.2	<1
AQ731	719520,728056	23.7	14.5	10.3	<1
AQ732	719473,727896	20.9	14.2	10.1	1
AQ733	719498,727853	23.5	14.6	10.4	<1
AQ734	719425,727634	21.2	14.2	10.1	1
AQ735	719440,727493	21.5	14.3	10.2	1
AQ736	719401,727414	20.8	14.2	10.1	1
AQ737	719438,727305	21.6	14.3	10.2	1
AQ738	720232,728078	23.7	14.6	10.3	<1
AQ739	720435,727269	33.3	15.8	11.1	1
AQ740	721325,727234	22.1	14.4	10.2	<1
AQ741	721325,727297	22.2	14.4	10.2	<1
AQ742	721408,727405	22.2	14.4	10.2	<1
AQ743	721499,727578	22.1	14.4	10.2	<1
AQ744	721540,727569	22.4	14.4	10.3	<1
AQ745	721515,727516	23.5	14.6	10.4	<1
AQ746	721207,727079	22.6	14.5	10.3	<1
AQ747	720361,727301	22.4	14.4	10.2	<1
AQ748	720173,726947	22.4	14.4	10.3	<1
AQ749	720205,726928	23.7	14.6	10.4	<1
AQ750	720285,726874	21.2	14.2	10.1	1
AQ751	720302,726899	21.8	14.3	10.2	<1
AQ752	720397,726749	20.9	14.2	10.1	1
AQ753	720433,726754	21.2	14.2	10.1	1
AQ754	720437,726646	20.9	14.2	10.1	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ755	720469,726647	21.2	14.2	10.1	1
AQ756	720486,726436	23.4	14.6	10.4	<1
AQ757	720490,726387	23.9	14.7	10.4	<1
AQ758	720436,726443	21.9	14.3	10.2	<1
AQ759	720034,726410	24.2	14.7	10.4	<1
AQ760	720106,726445	21.9	14.3	10.2	<1
AQ761	720098,726581	22.0	14.4	10.2	<1
AQ762	720143,726717	23.1	14.6	10.3	<1
AQ763	720556,726424	24.8	14.8	10.5	<1
AQ764	720554,726470	23.1	14.5	10.3	<1
AQ765	720609,726420	21.8	14.3	10.2	<1
AQ766	720681,726295	20.7	14.2	10.1	1
AQ767	720649,726349	21.3	14.2	10.1	1
AQ768	720823,726194	20.5	14.1	10.1	1
AQ769	721159,725639	20.5	14.1	10.1	1
AQ770	721175,725585	20.1	14.1	10.0	1
AQ771	721049,725936	20.4	14.1	10.1	1
AQ772	721100,725893	20.7	14.2	10.1	1
AQ773	720755,726602	22.7	14.5	10.3	<1
AQ774	720812,726583	22.5	14.4	10.3	<1
AQ775	720955,726760	26.2	15.0	10.6	<1
AQ776	720902,726734	24.8	14.7	10.5	<1
AQ777	720970,726831	24.5	14.7	10.4	<1
AQ778	721125,725609	20.2	14.1	10.1	1
AQ779	721475,725734	20.1	14.1	10.0	1
AQ780	721497,725693	20.2	14.1	10.0	1
AQ781	721577,725763	20.4	14.1	10.1	1
AQ782	721670,725795	20.3	14.1	10.1	1
AQ783	721764,725883	20.4	14.1	10.1	1
AQ784	721893,726028	20.4	14.1	10.1	1
AQ785	721834,725938	20.4	14.1	10.1	1
AQ786	721856,725966	20.4	14.1	10.1	1
AQ787	722063,725906	20.6	14.1	10.1	1
AQ788	722067,725876	20.3	14.1	10.1	1
AQ789	722273,725928	22.1	14.4	10.2	<1
AQ790	722266,725961	23.7	14.6	10.4	<1
AQ791	722328,726076	27.9	15.4	10.9	<1
AQ792	721955,726529	23.7	14.6	10.4	<1
AQ793	722079,726587	22.2	14.4	10.2	<1
AQ794	722243,726750	23.3	14.6	10.4	<1
AQ795	722346,726780	22.0	14.4	10.2	<1
AQ796	722433,726913	25.2	14.8	10.5	<1
AQ797	722476,726918	27.0	15.0	10.6	<1
AQ798	722453,726970	23.1	14.5	10.3	<1
AQ799	722467,726808	20.9	14.2	10.1	1
AQ800	722550,726689	20.7	14.2	10.1	1
AQ801	722548,726537	20.4	14.1	10.1	1
AQ802	722641,726393	20.7	14.2	10.1	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ803	722660,726169	20.5	14.1	10.1	1
AQ804	722771,726010	20.9	14.2	10.1	1
AQ805	722756,725851	21.3	14.3	10.2	1
AQ806	722817,725861	21.3	14.3	10.2	1
AQ807	722773,725803	21.3	14.3	10.2	<1
AQ808	722855,725696	22.5	14.5	10.3	<1
AQ809	722831,725661	28.0	15.4	10.9	<1
AQ810	723458,725163	29.8	15.6	11.0	1
AQ811	723505,725129	34.1	16.2	11.3	1
AQ812	723523,725411	22.2	14.4	10.2	<1
AQ813	723554,725352	24.5	14.7	10.4	<1
AQ814	723677,725427	22.3	14.4	10.2	<1
AQ815	723655,725470	22.2	14.4	10.2	<1
AQ816	723843,725599	21.9	14.3	10.2	<1
AQ817	723830,725622	22.1	14.4	10.2	<1
AQ818	723783,725582	22.5	14.4	10.3	<1
AQ819	723761,725596	22.0	14.3	10.2	<1
AQ820	723497,725273	22.3	14.4	10.3	<1
AQ821	723542,725251	24.0	14.6	10.4	<1
AQ822	723935,724140	26.0	15.3	10.8	<1
AQ823	723997,724003	27.5	15.6	11.0	1
AQ824	724062,723747	25.0	15.0	10.6	<1
AQ825	724407,723526	33.0	16.4	11.4	1
AQ826	724127,723368	23.2	14.6	10.3	<1
AQ827	724017,723271	23.3	14.6	10.4	<1
AQ828	724431,723713	29.6	15.7	11.0	1
AQ829	724479,723644	31.5	16.1	11.3	1
AQ830	724554,723772	30.6	15.8	11.1	1
AQ831	724561,723919	31.0	15.9	11.1	1
AQ832	724585,723847	34.1	16.3	11.4	1
AQ833	724655,723998	36.0	17.0	11.8	1
AQ834	724604,724037	26.4	15.2	10.7	<1
AQ835	724706,724270	27.9	15.4	10.8	<1
AQ836	724774,724254	29.6	15.8	11.1	1
AQ837	724778,724278	31.6	16.1	11.3	1
AQ838	724804,724342	30.3	15.8	11.1	1
AQ839	724790,724448	29.0	15.6	11.0	1
AQ840	724817,722800	25.0	14.9	10.6	<1
AQ841	724832,722727	24.8	15.0	10.6	<1
AQ842	724777,722907	25.9	15.2	10.7	<1
AQ843	724930,723001	22.7	14.5	10.3	<1
AQ844	725240,722969	21.3	14.2	10.1	1
AQ845	725346,722965	22.4	14.4	10.3	<1
AQ846	725384,722942	23.1	14.5	10.3	<1
AQ847	725400,723024	22.1	14.4	10.2	<1
AQ848	725348,723055	22.1	14.4	10.2	<1
AQ849	725420,723223	22.2	14.4	10.2	<1
AQ850	725339,723230	21.2	14.2	10.1	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ851	725402,723141	21.9	14.4	10.2	<1
AQ852	725383,723257	22.4	14.4	10.3	<1
AQ853	725360,723284	22.9	14.5	10.3	<1
AQ854	725282,723482	22.5	14.4	10.3	<1
AQ855	725248,723493	21.1	14.2	10.1	1
AQ856	725294,723388	21.3	14.3	10.2	1
AQ857	725224,723763	21.6	14.3	10.2	1
AQ858	725269,723587	21.7	14.3	10.2	<1
AQ859	725230,723940	22.2	14.4	10.2	<1
AQ860	725261,723850	22.1	14.4	10.2	<1
AQ861	725340,722730	22.3	14.4	10.3	<1
AQ862	725268,722566	21.4	14.3	10.2	1
AQ863	725276,722348	22.0	14.4	10.2	<1
AQ864	725320,722389	22.2	14.4	10.2	<1
AQ865	725459,722344	21.1	14.2	10.1	1
AQ866	725310,722560	22.6	14.5	10.3	<1
AQ867	725327,722812	26.4	15.1	10.7	<1
AQ868	724841,722606	25.0	15.0	10.6	<1
AQ869	724831,722471	25.4	15.1	10.7	<1
AQ870	724884,722359	29.4	15.9	11.2	1
AQ871	724788,722347	25.1	15.0	10.6	<1
AQ872	724811,722054	27.6	15.5	10.9	1
AQ873	724772,721900	28.7	15.6	11.0	1
AQ874	724574,721820	26.5	15.2	10.7	<1
AQ875	724775,721773	31.0	16.0	11.2	1
AQ876	724780,721742	31.8	16.2	11.3	1
AQ877	724796,721639	36.7	17.1	11.9	1
AQ878	724816,721595	36.8	17.1	11.9	1
AQ879	724620,721708	26.7	15.2	10.8	<1
AQ880	724893,721469	33.6	16.4	11.5	1
AQ881	724746,721482	29.1	15.6	11.0	1
AQ882	724347,722024	24.8	14.8	10.5	<1
AQ883	724446,721971	25.8	15.0	10.6	<1
AQ884	725350,721516	21.5	14.3	10.2	1
AQ885	725371,721490	21.2	14.2	10.2	1
AQ886	725000,721015	36.4	16.9	11.8	1
AQ887	724864,721047	28.0	15.4	10.9	<1
AQ888	724992,720912	38.5	17.3	12.1	1
AQ889	724890,720945	30.4	15.8	11.1	1
AQ890	725086,720326	34.2	16.5	11.6	1
AQ891	725025,720128	27.6	15.4	10.9	<1
AQ892	725333,719407	37.3	17.1	11.9	1
AQ893	725337,719336	33.7	16.5	11.5	1
AQ894	725345,719618	32.2	16.2	11.4	1
AQ895	725268,719121	39.4	17.6	12.2	1
AQ896	725199,719277	28.2	15.5	10.9	<1
AQ897	725218,718967	33.8	16.5	11.6	1
AQ898	725910,719396	21.5	14.3	10.2	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ899	725418,718595	20.8	14.2	10.1	1
AQ900	725438,718559	20.8	14.2	10.1	1
AQ901	725383,718497	20.8	14.2	10.1	1
AQ902	725813,718575	20.8	14.2	10.1	1
AQ903	725840,718534	20.6	14.2	10.1	1
AQ904	725782,718525	20.8	14.2	10.1	1
AQ905	725790,718514	20.6	14.2	10.1	1
AQ906	725758,718434	20.7	14.2	10.1	1
AQ907	725717,718407	20.4	14.1	10.1	1
AQ908	725878,718273	20.2	14.1	10.0	1
AQ909	725974,718126	20.8	14.2	10.1	1
AQ910	726018,718017	20.3	14.1	10.1	1
AQ911	726042,718050	20.4	14.1	10.1	1
AQ912	726353,718060	21.8	14.3	10.2	<1
AQ913	726325,718109	22.1	14.4	10.2	<1
AQ914	726308,718149	22.4	14.5	10.3	<1
AQ915	726187,718396	22.0	14.3	10.2	1
AQ916	726175,718371	21.5	14.2	10.2	1
AQ917	726210,718388	23.3	14.4	10.3	<1
AQ918	726217,718354	22.0	14.4	10.2	<1
AQ919	726274,718554	22.8	14.5	10.3	<1
AQ920	726249,718541	21.9	14.4	10.2	<1
AQ921	726302,718662	23.5	14.5	10.3	<1
AQ922	726295,718702	23.1	14.4	10.3	<1
AQ923	726341,718881	23.8	14.6	10.3	<1
AQ924	726271,718194	21.7	14.3	10.2	<1
AQ925	725640,718378	20.1	14.1	10.0	1
AQ926	725592,718426	20.1	14.1	10.0	1
AQ927	725519,718434	20.1	14.1	10.0	1
AQ928	725633,718795	22.2	14.4	10.2	<1
AQ929	725615,718804	21.9	14.4	10.2	<1
AQ930	725601,718813	21.4	14.3	10.2	1
AQ931	725611,718830	21.2	14.3	10.2	1
AQ932	725633,718779	20.9	14.2	10.1	1
AQ933	725650,718793	21.0	14.2	10.1	1
AQ934	725683,718853	21.0	14.2	10.1	1
AQ935	725525,718723	21.6	14.3	10.2	<1
AQ936	725496,718662	21.3	14.3	10.2	1
AQ937	725882,718598	21.0	14.2	10.1	1
AQ938	725898,718572	20.7	14.2	10.1	1
AQ939	716453,733451	24.0	14.5	10.3	<1
AQ940	716520,733405	23.2	14.4	10.3	<1
AQ941	716635,733348	25.6	14.7	10.5	<1
AQ942	716039,732423	22.2	14.3	10.2	<1
AQ943	716010,732501	22.7	14.4	10.2	<1
AQ944	716125,732478	21.9	14.3	10.2	<1
AQ945	715265,733291	23.1	14.4	10.2	<1
AQ946	715298,733179	23.5	14.5	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ947	715279,733180	22.6	14.4	10.2	<1
AQ948	715299,733163	23.6	14.5	10.3	<1
AQ949	715312,733071	22.5	14.4	10.2	<1
AQ950	715288,733071	21.6	14.2	10.1	1
AQ951	715315,733046	22.4	14.4	10.2	<1
AQ952	715292,733041	21.5	14.2	10.1	1
AQ953	716758,732537	22.1	14.3	10.2	<1
AQ954	716897,732530	22.1	14.3	10.2	<1
AQ955	716944,732504	22.4	14.4	10.2	<1
AQ956	717102,732499	21.3	14.2	10.1	1
AQ957	717175,732489	21.3	14.2	10.1	1
AQ958	717135,732087	29.9	15.3	10.8	<1
AQ959	718995,730379	21.1	14.2	10.1	1
AQ960	719019,730357	21.1	14.2	10.1	1
AQ961	719012,730340	21.1	14.2	10.1	1
AQ962	719231,730401	20.8	14.2	10.1	1
AQ963	719231,730365	20.7	14.2	10.1	1
AQ964	719347,730414	20.7	14.2	10.1	1
AQ965	719340,730379	20.7	14.2	10.1	1
AQ966	719364,730386	20.7	14.2	10.1	1
AQ967	719497,730402	20.8	14.2	10.1	1
AQ968	719562,730407	20.9	14.2	10.1	1
AQ969	719601,730378	21.0	14.2	10.1	1
AQ970	720678,728868	20.5	14.1	10.1	1
AQ971	720670,728829	20.6	14.1	10.1	1
AQ972	720785,728854	20.5	14.1	10.1	1
AQ973	720427,728891	20.8	14.2	10.1	1
AQ974	720465,728843	20.6	14.1	10.1	1
AQ975	720513,728405	21.4	14.3	10.2	1
AQ976	720553,728407	21.5	14.3	10.2	1
AQ977	722382,725729	24.3	14.7	10.4	<1
AQ978	722387,725670	21.4	14.3	10.2	1
AQ979	722429,725655	21.2	14.2	10.1	1
AQ980	722464,725675	22.0	14.4	10.2	<1
AQ981	722242,725422	21.1	14.2	10.1	1
AQ982	722277,725388	21.8	14.3	10.2	<1
AQ983	722230,725396	21.2	14.2	10.1	1
AQ984	722183,725291	21.1	14.2	10.1	1
AQ985	722215,725256	21.2	14.2	10.1	1
AQ986	725473,719838	21.9	14.4	10.2	<1
AQ987	725545,719634	21.6	14.3	10.2	<1
AQ988	716595,734109	42.3	16.7	11.7	1
AQ989	716600,734087	44.4	17.0	11.9	1
AQ990	716605,734086	43.0	16.8	11.8	1
AQ988	725552,719983	21.7	14.3	10.2	<1
AQ989	726057,719187	21.3	14.2	10.1	1
AQ990	719282,728662	21.4	14.3	10.2	1
AQ991	716860,732265	27.6	14.9	10.5	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ992	716757,732314	23.5	14.5	10.3	<1
AQ993	717224,731820	24.6	14.6	10.4	<1
AQ994	723510,724971	23.5	14.7	10.4	<1
AQ995	723355,725122	25.3	15.0	10.6	<1
AQ996	725334,722308	21.9	14.4	10.2	<1
AQ997	720516,727184	25.8	15.0	10.6	<1
AQ998	720265,727630	21.0	14.2	10.1	1
AQ999	721607,726320	20.7	14.2	10.1	1
AQ1000	721944,726058	20.4	14.1	10.1	1
AQ1001	720740,727240	21.2	14.2	10.1	1
AQ1002	717201,731664	20.9	14.2	10.1	1
AQ1003	716298,733203	22.2	14.3	10.2	<1
AQ1004	716114,733266	26.2	14.8	10.5	<1
AQ1005	718112,730934	29.3	15.5	10.9	1
AQ1006	718110,730894	25.1	14.7	10.4	<1
AQ1007	716427,732546	27.1	15.1	10.6	<1
AQ1008	716170,733029	33.6	15.7	11.0	1
AQ1009	715995,732916	24.2	14.6	10.3	<1
AQ1010	716219,732823	27.2	15.0	10.6	<1
AQ1011	716116,732796	32.7	16.0	11.2	1
AQ1012	716299,732754	34.9	16.2	11.3	1
AQ1013	716054,733178	36.7	16.0	11.3	1
AQ1014	716089,733214	40.9	16.4	11.5	1
AQ1015	716181,733050	37.5	16.2	11.3	1
AQ1016	716306,733095	24.7	14.6	10.4	<1
AQ1017	716112,733110	31.8	15.5	10.9	1
AQ1018	721653,726260	20.5	14.1	10.1	1
AQ1019	716241,733063	30.1	15.3	10.8	<1
AQ1020	717751,731356	37.7	16.1	11.3	1
AQ1021	717603,731491	22.3	14.3	10.2	<1
AQ1022	717523,731486	21.2	14.2	10.1	1
AQ1023	723027,725674	20.6	14.2	10.1	1
AQ1024	722858,725798	21.1	14.2	10.1	1
AQ1025	723558,725180	22.1	14.4	10.2	<1
AQ1026	719608,729357	37.3	16.9	11.8	1
AQ1027	719218,729712	21.4	14.3	10.2	1
AQ1028	718459,729821	20.8	14.2	10.1	1
AQ1029	718749,729687	21.1	14.2	10.1	1
AQ1030	719579,729540	28.7	15.4	10.8	<1
AQ1031	724097,723816	30.6	16.3	11.4	1
AQ1032	717330,731559	21.0	14.2	10.1	1
AQ1033	718526,730386	21.0	14.2	10.1	1
AQ1034	719028,729557	20.7	14.1	10.1	1
AQ1035	719812,728480	21.5	14.3	10.2	1
AQ1036	724672,723064	25.1	15.0	10.6	<1
AQ1037	724718,722972	24.4	14.9	10.5	<1
AQ1038	716189,734185	37.1	16.2	11.4	1
AQ1039	716415,734126	41.7	17.0	11.9	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1040	716552,734074	46.7	17.5	12.2	1
AQ1041	716471,733872	39.9	16.6	11.6	1
AQ1042	716668,734038	31.3	15.6	11.0	1
AQ1043	716762,734010	29.7	15.3	10.8	<1
AQ1044	716468,733842	36.2	16.0	11.2	1
AQ1045	716704,734055	33.2	16.0	11.2	1
AQ1046	715899,733587	22.2	14.3	10.2	<1
AQ1047	715969,732913	23.4	14.5	10.3	<1
AQ1048	716283,733345	23.2	14.4	10.3	<1
AQ1049	716404,733281	23.6	14.5	10.3	<1
AQ1050	716414,733255	23.8	14.6	10.3	<1
AQ1051	715707,733320	32.4	15.6	11.0	1
AQ1052	715677,733193	26.7	14.9	10.5	<1
AQ1053	717010,733268	22.1	14.3	10.2	<1
AQ1054	717033,733148	22.7	14.4	10.2	<1
AQ1055	717020,733103	22.5	14.4	10.2	<1
AQ1056	716957,732999	24.6	14.6	10.4	<1
AQ1057	716927,732940	27.4	15.0	10.6	<1
AQ1058	716931,732983	25.3	14.7	10.4	<1
AQ1059	716958,732883	23.4	14.5	10.3	<1
AQ1060	715906,732821	30.0	15.4	10.8	<1
AQ1061	716115,732866	26.2	14.9	10.5	<1
AQ1062	716314,732770	36.6	16.2	11.3	1
AQ1063	715933,732537	34.1	15.9	10.9	1
AQ1064	715975,732554	32.1	15.6	10.9	1
AQ1065	715673,732209	24.9	14.6	10.4	<1
AQ1066	716033,732161	22.5	14.4	10.1	<1
AQ1067	717173,732292	21.6	14.2	10.1	1
AQ1068	717758,732642	23.1	14.5	10.3	<1
AQ1069	717812,732307	21.9	14.3	10.2	1
AQ1070	716610,731974	21.0	14.2	10.1	1
AQ1071	716744,731832	21.0	14.2	10.1	1
AQ1072	717044,731486	21.3	14.2	10.1	1
AQ1073	717151,731529	21.0	14.2	10.1	1
AQ1074	717208,731573	21.0	14.2	10.1	1
AQ1075	717288,731101	22.5	14.4	10.3	<1
AQ1076	717520,730757	21.3	14.2	10.1	1
AQ1077	717460,730667	21.3	14.2	10.2	1
AQ1078	718856,731270	21.1	14.2	10.1	1
AQ1079	718932,731339	21.2	14.2	10.1	1
AQ1080	718895,731163	23.5	14.5	10.3	<1
AQ1081	718995,731150	21.3	14.2	10.1	1
AQ1082	719190,731162	21.3	14.2	10.1	1
AQ1083	719291,731182	22.0	14.3	10.2	<1
AQ1084	719323,731041	20.5	14.1	10.1	1
AQ1085	720199,729975	20.9	14.2	10.1	1
AQ1086	720059,730034	20.6	14.1	10.1	1
AQ1087	720005,729844	20.6	14.1	10.1	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1088	719854,728416	21.5	14.3	10.2	1
AQ1089	719583,728414	20.5	14.1	10.1	1
AQ1090	719657,728039	22.8	14.5	10.3	<1
AQ1091	719553,728024	23.0	14.4	10.3	<1
AQ1092	719531,727974	22.2	14.4	10.2	<1
AQ1093	719601,727331	20.1	14.1	10.0	1
AQ1094	722096,725887	20.8	14.2	10.1	1
AQ1095	722873,725913	20.6	14.1	10.1	1
AQ1096	725193,723638	20.6	14.2	10.1	1
AQ1097	724881,722089	21.7	14.3	10.2	<1
AQ1098	724971,722282	21.5	14.3	10.2	<1
AQ1099	726259,718072	20.3	14.1	10.1	1
AQ1100	726304,718219	21.0	14.2	10.1	1
AQ1101	726431,717916	21.1	14.2	10.1	1
Air Quality Limit Value Objective		40	40	25	35

In the cumulative 2024 DM scenario annual mean concentrations of NO₂ are above the relevant national air quality limit value objective in some areas; 37 exceedances were modelled at receptors on the N11 Stillorgan Rd, R105 Burgh Quay, R114 Camden St Upper / Richmond Street South, R137 College Green / Dame Street / Lord Edward Street / Nicholas Street, R138 Donnybrook Road / Leeson Street Upper / Leeson Street Lower / St. Stephen's Green, R802 Pearse Street / Tara Street, R811 Harcourt Road / Adelaide Road, R814 Lombard Street East and R816 Baggot Street Lower / Pembroke Road. Annual mean NO₂ concentrations did not exceed 60 $\mu\text{g}/\text{m}^3$, indicating that exceedances of the NO₂ 1-hour mean are unlikely to occur. Annual mean PM₁₀ concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM₁₀ concentration indicated that there is likely to be no more than two exceedance of the 50 $\mu\text{g}/\text{m}^3$ ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean PM_{2.5} concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

1.2 'Do Something' Scenario

Predicted annual mean concentrations of NO₂, PM₁₀, PM_{2.5} and the number of exceedances of the 24 hour PM₁₀ objective, at all modelled existing air quality sensitive receptors in the cumulative 2024 DS scenario are listed in Table 1.2. Locations of these receptors are shown in Figures 7.6-7.9 in Volume 3 of this EIAR.

Table 1.2: Predicted Cumulative 2024 Do Something Construction Scenario Pollutant Statistics At All Modelled Receptor Locations

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1	726315,718745	24.0	14.5	10.3	<1
AQ2	726280,718863	23.7	14.5	10.3	<1
AQ3	726297,718863	26.0	14.8	10.5	<1
AQ4	726312,718788	24.7	14.6	10.4	<1
AQ5	726298,718765	23.0	14.4	10.3	<1
AQ6	726296,718771	22.8	14.4	10.2	<1
AQ7	726289,718947	22.7	14.4	10.3	<1
AQ8	726239,718955	27.8	15.2	10.8	<1
AQ9	724387,723387	32.0	16.4	11.5	1
AQ10	724406,723359	30.4	16.1	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ11	724577,723189	28.3	15.7	11.0	1
AQ12	724453,723292	29.1	15.7	11.0	1
AQ13	724491,723268	32.5	16.1	11.3	1
AQ14	719951,728411	29.9	15.8	11.1	1
AQ15	719986,728372	28.5	15.6	11.0	1
AQ16	719817,728533	28.5	15.3	10.8	<1
AQ17	719797,728556	29.1	15.4	10.8	<1
AQ18	719660,729223	36.9	16.6	11.6	1
AQ19	719670,729181	36.4	16.9	11.7	1
AQ20	719598,729162	28.7	15.4	10.9	<1
AQ21	719639,729086	30.1	15.8	11.1	1
AQ22	719650,729056	30.2	15.8	11.1	1
AQ23	719700,729075	40.4	17.9	12.4	2
AQ24	719894,728543	38.1	16.8	11.7	1
AQ25	720002,728559	22.5	14.4	10.3	<1
AQ26	719861,728598	35.7	16.5	11.5	1
AQ27	719787,728598	32.7	16.0	11.3	1
AQ28	719757,728660	31.4	15.9	11.2	1
AQ29	719691,728848	29.4	15.6	11.0	1
AQ30	719677,728972	31.2	15.9	11.2	1
AQ31	719694,728907	34.9	16.5	11.5	1
AQ32	719739,729001	32.7	16.2	11.4	1
AQ33	719662,729008	29.4	15.6	11.0	1
AQ34	719748,728862	36.8	16.8	11.7	1
AQ35	719753,728811	35.9	16.7	11.7	1
AQ36	719730,728710	29.8	15.7	11.0	1
AQ37	719714,728753	29.5	15.7	11.0	1
AQ38	719770,728767	33.9	16.3	11.4	1
AQ39	719700,728792	28.7	15.5	10.9	1
AQ40	719558,729271	28.4	15.3	10.8	<1
AQ41	719585,729199	29.8	15.4	10.9	<1
AQ42	719617,729334	35.8	16.6	11.6	1
AQ43	725880,719314	22.4	14.4	10.3	<1
AQ44	725917,719238	24.0	14.7	10.4	<1
AQ45	725900,719269	22.1	14.4	10.2	<1
AQ46	725699,719493	22.4	14.4	10.3	<1
AQ47	725838,719359	22.4	14.4	10.3	<1
AQ48	725808,719394	22.9	14.5	10.3	<1
AQ49	725820,719462	22.8	14.4	10.3	<1
AQ50	725959,719154	26.0	14.8	10.5	<1
AQ51	725858,719339	23.3	14.6	10.3	<1
AQ52	725713,719647	23.4	14.6	10.4	<1
AQ53	725771,719438	25.4	14.7	10.5	<1
AQ54	725734,719592	23.3	14.6	10.3	<1
AQ55	725759,719537	23.2	14.5	10.3	<1
AQ56	725771,719515	23.3	14.5	10.3	<1
AQ57	725663,719614	22.7	14.5	10.3	<1
AQ58	725674,719566	22.3	14.4	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ59	725683,719536	22.3	14.4	10.2	<1
AQ60	726227,718966	24.3	14.7	10.4	<1
AQ61	726069,719014	22.0	14.4	10.2	<1
AQ62	726139,719024	26.7	15.1	10.7	<1
AQ63	726041,719039	22.4	14.4	10.3	<1
AQ64	726105,718986	21.3	14.2	10.2	1
AQ65	725936,719191	25.0	14.7	10.4	<1
AQ66	725928,719198	22.6	14.4	10.2	<1
AQ67	726028,719053	23.9	14.6	10.4	<1
AQ68	726002,719076	22.9	14.5	10.3	<1
AQ69	725494,720544	23.8	14.7	10.4	<1
AQ70	725235,720971	23.8	14.7	10.4	<1
AQ71	725443,720640	22.5	14.5	10.3	<1
AQ72	725405,720699	22.4	14.4	10.3	<1
AQ73	725556,720284	22.5	14.5	10.3	<1
AQ74	725160,721075	22.6	14.5	10.3	<1
AQ75	725164,721048	22.9	14.5	10.3	<1
AQ76	725185,721024	23.6	14.6	10.4	<1
AQ77	725196,720955	22.2	14.4	10.3	<1
AQ78	725205,721041	25.9	15.0	10.6	<1
AQ79	725571,720104	22.8	14.5	10.3	<1
AQ80	725577,719926	22.5	14.5	10.3	<1
AQ81	725620,719988	22.7	14.5	10.3	<1
AQ82	725171,721253	22.1	14.4	10.2	<1
AQ83	725171,721171	22.6	14.5	10.3	<1
AQ84	725165,721217	22.2	14.4	10.2	<1
AQ85	725197,721089	25.8	15.0	10.6	<1
AQ86	725203,721239	26.4	15.1	10.6	<1
AQ87	725224,721262	24.6	14.8	10.5	<1
AQ88	725223,721292	26.4	15.1	10.7	<1
AQ89	725197,721388	22.1	14.4	10.2	<1
AQ90	725200,721446	21.9	14.4	10.2	<1
AQ91	725203,721320	22.5	14.4	10.3	<1
AQ92	725227,721322	24.0	14.7	10.4	<1
AQ93	725251,721426	23.9	14.7	10.4	<1
AQ94	725245,721393	24.1	14.7	10.4	<1
AQ95	725219,720936	22.9	14.5	10.3	<1
AQ96	723122,725301	25.4	15.1	10.7	<1
AQ97	723090,725327	25.4	15.1	10.7	<1
AQ98	722589,725526	20.9	14.2	10.1	1
AQ99	722753,725409	21.2	14.2	10.1	1
AQ100	722795,725450	23.1	14.5	10.3	<1
AQ101	723008,725479	27.9	15.7	11.0	1
AQ102	723022,725383	26.0	15.2	10.7	<1
AQ103	723162,725361	28.5	15.8	11.1	1
AQ104	722950,725439	26.5	15.3	10.8	<1
AQ105	723114,725398	28.2	15.7	11.0	1
AQ106	716427,732630	33.9	16.1	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ107	716572,732541	32.5	16.0	11.2	1
AQ108	716478,732534	31.8	15.8	11.1	1
AQ109	716416,732588	34.8	16.2	11.4	1
AQ110	722509,725821	23.9	14.8	10.5	<1
AQ111	722742,725736	27.7	15.6	11.0	1
AQ112	722390,726014	27.7	15.6	10.9	1
AQ113	722434,725983	27.2	15.5	10.9	1
AQ114	722453,725949	31.0	16.3	11.4	1
AQ115	722498,725919	30.0	16.1	11.3	1
AQ116	716641,732421	29.1	15.3	10.8	<1
AQ117	722139,726184	28.5	15.6	11.0	1
AQ118	716662,732410	28.9	15.2	10.8	<1
AQ119	722244,726130	28.3	15.5	10.9	1
AQ120	722198,726154	28.7	15.6	11.0	1
AQ121	716610,732459	39.3	17.0	11.9	1
AQ122	716685,732476	24.5	14.6	10.4	<1
AQ123	716702,732455	24.6	14.6	10.4	<1
AQ124	723723,724355	24.2	14.9	10.5	<1
AQ125	723755,724285	24.7	15.0	10.6	<1
AQ126	723690,724507	24.2	14.9	10.6	<1
AQ127	723665,724685	24.8	15.0	10.6	<1
AQ128	716202,732975	32.2	15.7	11.0	1
AQ129	716210,733007	40.2	16.6	11.7	1
AQ130	716188,732996	34.6	15.8	11.2	1
AQ131	716351,732738	41.8	16.8	11.8	1
AQ132	716461,732633	32.2	15.9	11.2	1
AQ133	716481,732648	33.8	16.1	11.3	1
AQ134	716458,732652	34.2	16.1	11.3	1
AQ135	716440,732652	35.1	16.3	11.4	1
AQ136	716373,732706	42.5	16.9	11.9	1
AQ137	716476,732738	25.3	14.8	10.5	<1
AQ138	716311,732813	35.2	15.8	11.2	1
AQ139	716221,732991	36.9	16.4	11.5	1
AQ140	716455,732738	27.7	15.0	10.7	<1
AQ141	716404,732715	49.3	18.0	12.5	2
AQ142	716289,732756	35.9	16.4	11.5	1
AQ143	716074,733164	35.1	15.9	11.2	1
AQ144	716087,733189	39.0	16.3	11.5	1
AQ145	721499,726534	38.2	17.5	12.1	1
AQ146	721372,726561	26.0	15.1	10.7	<1
AQ147	721441,726491	25.6	15.0	10.6	<1
AQ148	721405,726628	33.5	16.6	11.5	1
AQ149	721145,726763	26.8	15.2	10.7	<1
AQ150	721207,726735	32.4	16.3	11.4	1
AQ151	721221,726808	31.1	16.1	11.3	1
AQ152	721108,726796	27.9	15.4	10.9	<1
AQ153	721016,726940	34.6	16.2	11.4	1
AQ154	721068,726904	39.9	17.4	12.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ155	721024,726840	34.5	16.4	11.5	1
AQ156	721311,726708	35.0	16.9	11.7	1
AQ157	721352,726667	36.3	17.1	11.9	1
AQ158	721257,726688	31.7	16.2	11.3	1
AQ159	721280,726751	31.6	16.2	11.3	1
AQ160	721177,726845	30.9	16.0	11.2	1
AQ161	717176,731954	38.1	16.5	11.6	1
AQ162	717228,731951	38.6	16.4	11.5	1
AQ163	717176,731934	36.6	16.3	11.5	1
AQ164	717003,732144	28.1	15.1	10.7	<1
AQ165	723444,725044	30.6	15.6	11.0	1
AQ166	723696,724822	28.7	15.9	11.1	1
AQ167	717382,731761	41.3	16.5	11.6	1
AQ168	717350,731709	24.3	14.5	10.3	<1
AQ169	717237,731890	32.1	15.5	11.0	1
AQ170	717450,731652	31.7	15.5	10.9	1
AQ171	717503,731644	35.4	16.0	11.3	1
AQ172	717393,731748	39.6	16.4	11.5	1
AQ173	722734,725644	25.5	15.1	10.7	<1
AQ174	722865,725643	29.6	15.6	11.0	1
AQ175	722890,725579	29.6	15.6	11.0	1
AQ176	722759,725453	22.6	14.4	10.3	<1
AQ177	722836,725488	22.2	14.4	10.2	<1
AQ178	716870,732359	26.7	14.8	10.5	<1
AQ179	716799,732376	40.3	16.6	11.6	1
AQ180	716790,732322	32.0	15.5	11.0	1
AQ181	716885,732329	47.5	17.1	12.0	1
AQ182	717602,731574	42.7	16.5	11.6	1
AQ183	717727,731393	40.6	16.7	11.7	1
AQ184	717912,731226	38.4	17.4	12.1	1
AQ185	718537,730479	27.4	15.3	10.8	<1
AQ186	717596,731553	33.8	15.6	11.0	1
AQ187	725121,722221	22.5	14.4	10.3	<1
AQ188	725078,722249	23.1	14.5	10.3	<1
AQ189	725154,722080	21.7	14.3	10.2	<1
AQ190	725138,722109	21.7	14.3	10.2	<1
AQ191	725107,722152	21.7	14.3	10.2	<1
AQ192	725088,722177	22.1	14.4	10.2	<1
AQ193	725031,722437	22.8	14.5	10.3	<1
AQ194	725008,722384	22.2	14.4	10.3	<1
AQ195	725020,722336	21.8	14.4	10.2	<1
AQ196	725058,722335	23.3	14.6	10.4	<1
AQ197	725084,722286	22.3	14.4	10.2	<1
AQ198	725057,722378	22.5	14.5	10.3	<1
AQ199	724997,722415	22.3	14.5	10.3	<1
AQ200	724927,722501	27.9	15.6	11.0	1
AQ201	725186,722043	22.3	14.4	10.3	<1
AQ202	725228,721935	22.3	14.4	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ203	725193,722011	21.9	14.4	10.2	<1
AQ204	724991,722549	22.8	14.5	10.3	<1
AQ205	725004,722521	22.7	14.5	10.3	<1
AQ206	724972,722578	23.5	14.7	10.4	<1
AQ207	724058,723871	30.3	16.2	11.3	1
AQ208	723948,723937	25.2	15.1	10.7	<1
AQ209	723918,723982	24.5	15.0	10.6	<1
AQ210	724193,723597	28.3	15.5	10.9	1
AQ211	724274,723642	30.4	15.9	11.2	1
AQ212	724103,723691	25.1	15.0	10.6	<1
AQ213	724128,723661	25.4	15.1	10.6	<1
AQ214	724329,723584	34.2	16.5	11.5	1
AQ215	723859,724236	28.7	15.9	11.1	1
AQ216	723844,724267	28.2	15.8	11.0	1
AQ217	723870,724070	24.4	15.0	10.6	<1
AQ218	724822,723031	23.9	14.7	10.5	<1
AQ219	724778,723045	36.6	17.5	12.1	1
AQ220	724856,722932	32.5	16.4	11.5	1
AQ221	724923,722891	23.6	14.7	10.4	<1
AQ222	724935,722851	24.1	14.7	10.5	<1
AQ223	724944,722654	25.0	14.9	10.6	<1
AQ224	724959,722624	23.7	14.7	10.4	<1
AQ225	723800,724329	31.1	16.4	11.4	1
AQ226	720788,727080	34.7	16.3	11.4	1
AQ227	720934,726889	27.0	15.1	10.7	<1
AQ228	720823,727056	39.4	17.0	11.9	1
AQ229	720720,727120	34.7	16.8	11.7	1
AQ230	721809,726312	27.3	15.1	10.7	<1
AQ231	721532,726439	26.6	15.2	10.7	<1
AQ232	721883,726261	25.9	15.1	10.7	<1
AQ233	721981,726266	30.9	16.0	11.2	1
AQ234	721923,726322	31.4	16.0	11.2	1
AQ235	722089,726118	25.2	15.0	10.6	<1
AQ236	722066,726126	24.9	14.9	10.6	<1
AQ237	721633,726380	25.1	14.8	10.5	<1
AQ238	721678,726463	34.2	16.6	11.6	1
AQ239	721867,726375	37.6	16.6	11.6	1
AQ240	721756,726432	39.7	16.8	11.8	1
AQ241	721957,726173	24.7	14.8	10.5	<1
AQ242	722041,726226	29.7	15.8	11.1	1
AQ243	720611,727112	25.6	15.1	10.6	<1
AQ244	720643,727171	30.1	16.0	11.2	1
AQ245	720527,727264	35.1	16.2	11.3	1
AQ246	720557,727235	31.0	15.9	11.2	1
AQ247	718384,730733	29.2	15.4	10.9	<1
AQ248	718458,730750	39.5	17.3	12.0	1
AQ249	718421,730711	32.1	16.0	11.2	1
AQ250	718161,730863	27.5	14.9	10.6	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ251	718184,730843	27.8	14.9	10.6	<1
AQ252	718628,730471	31.7	16.1	11.3	1
AQ253	718638,730455	31.3	16.1	11.2	1
AQ254	718877,730281	22.8	14.5	10.3	<1
AQ255	718905,730248	23.0	14.6	10.3	<1
AQ256	719158,729956	35.3	17.0	11.8	1
AQ257	718992,730135	32.5	16.3	11.4	1
AQ258	720380,728005	38.5	17.3	12.0	1
AQ259	720307,727944	22.4	14.4	10.3	<1
AQ260	720355,727915	31.8	16.3	11.4	1
AQ261	720354,728075	42.3	17.5	12.1	1
AQ262	720588,727132	25.7	15.1	10.6	<1
AQ263	720386,727403	29.8	15.3	10.8	<1
AQ264	720403,727360	31.3	15.5	11.0	1
AQ265	720249,728221	37.1	16.5	11.6	1
AQ266	720227,728250	35.0	16.2	11.4	1
AQ267	719943,728492	41.5	17.7	12.2	1
AQ268	720051,728411	31.5	16.2	11.3	1
AQ269	720247,728118	32.2	15.9	11.2	1
AQ270	720173,728186	28.9	15.4	10.9	<1
AQ271	717500,731661	39.7	16.6	11.6	1
AQ272	720127,728222	27.7	15.2	10.8	<1
AQ273	720356,727735	31.6	16.2	11.3	1
AQ274	720339,727556	28.1	15.4	10.9	<1
AQ275	720403,727731	41.1	18.1	12.5	2
AQ276	720360,727753	30.3	15.9	11.2	1
AQ277	720341,727831	22.5	14.5	10.3	<1
AQ278	720345,727683	29.4	15.7	11.0	1
AQ279	720402,727951	33.8	16.7	11.6	1
AQ280	720299,727818	22.2	14.4	10.2	<1
AQ281	720277,727898	21.7	14.3	10.2	<1
AQ282	720411,727837	37.0	17.4	12.1	1
AQ283	725237,721739	22.5	14.4	10.3	<1
AQ284	725234,721662	22.5	14.4	10.3	<1
AQ285	725269,721672	22.9	14.5	10.3	<1
AQ286	725236,721684	22.6	14.5	10.3	<1
AQ287	725261,721712	24.1	14.7	10.4	<1
AQ288	725234,721578	22.8	14.5	10.3	<1
AQ289	725252,721593	23.6	14.6	10.4	<1
AQ290	725264,721608	23.2	14.6	10.3	<1
AQ291	725262,721469	23.0	14.5	10.3	<1
AQ292	725206,721482	22.0	14.4	10.2	<1
AQ293	725258,721550	23.8	14.6	10.4	<1
AQ294	725233,721556	24.0	14.7	10.4	<1
AQ295	725237,721813	23.0	14.5	10.3	<1
AQ296	725241,721852	23.5	14.6	10.4	<1
AQ297	725244,721760	23.1	14.5	10.3	<1
AQ300	715533,734232	38.5	16.3	11.5	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ301	715632,734259	36.9	16.1	11.3	1
AQ302	715731,734294	35.6	16.0	11.2	1
AQ303	715810,734323	35.1	15.8	11.1	1
AQ304	715881,734354	37.9	16.0	11.3	1
AQ305	715927,734354	36.5	15.8	11.1	1
AQ306	715983,734395	41.1	16.4	11.5	1
AQ307	716045,734416	37.3	16.1	11.3	1
AQ308	716093,734426	36.5	15.9	11.2	1
AQ309	716159,734438	40.4	16.5	11.6	1
AQ310	716174,734267	44.7	16.9	11.8	1
AQ311	716190,734228	46.4	17.3	12.1	1
AQ312	716174,734238	42.0	16.6	11.7	1
AQ313	715613,734057	37.4	15.9	11.2	1
AQ314	715699,734064	35.8	15.8	11.1	1
AQ315	715711,734063	35.2	15.7	11.1	1
AQ316	715769,734071	33.9	15.6	11.0	1
AQ317	715787,734104	38.5	16.1	11.3	1
AQ318	715568,734073	40.6	16.3	11.5	1
AQ319	715561,734050	37.2	15.9	11.2	1
AQ320	715196,734002	38.3	16.3	11.4	1
AQ321	715202,733985	40.7	16.6	11.6	1
AQ322	715087,733873	39.6	16.7	11.7	1
AQ323	715064,733810	41.7	17.3	12.0	1
AQ324	715038,733826	33.2	15.9	11.2	1
AQ325	715064,733764	50.7	18.1	12.6	2
AQ326	715206,733758	25.7	14.8	10.5	<1
AQ327	715265,733750	22.8	14.4	10.2	<1
AQ328	715297,733678	22.4	14.3	10.2	<1
AQ329	715314,733653	22.1	14.3	10.2	1
AQ330	715356,733642	23.3	14.4	10.3	<1
AQ331	715377,733590	22.4	14.3	10.2	<1
AQ332	715396,733535	22.3	14.3	10.2	<1
AQ333	715479,733425	37.1	16.4	11.5	1
AQ334	715495,733400	36.2	16.4	11.5	1
AQ335	715479,733323	34.9	15.9	11.2	1
AQ336	715511,733317	38.1	16.2	11.4	1
AQ337	715276,733393	32.0	15.5	11.0	1
AQ338	715166,733394	26.8	14.9	10.6	<1
AQ339	715511,733198	30.3	15.3	10.8	<1
AQ340	715528,733205	34.0	15.8	11.1	1
AQ341	715510,733205	30.8	15.3	10.8	<1
AQ342	715527,733101	29.1	15.3	10.8	<1
AQ343	715550,733100	31.6	15.6	11.0	1
AQ344	715550,733094	31.7	15.6	11.0	1
AQ345	715526,733089	28.9	15.2	10.8	<1
AQ346	715524,732954	31.7	15.6	11.0	1
AQ347	715549,732943	33.7	15.8	11.1	1
AQ348	716313,734151	34.2	16.0	11.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ349	716382,734156	41.9	17.1	11.9	1
AQ350	716590,734091	49.3	17.7	12.3	1
AQ351	716579,734071	48.2	17.5	12.2	1
AQ352	716553,734103	43.4	17.4	12.1	1
AQ353	716784,734031	35.2	16.1	11.3	1
AQ354	716779,734007	29.7	15.3	10.8	<1
AQ355	716897,733971	32.7	15.6	11.0	1
AQ356	716880,733976	31.8	15.5	10.9	1
AQ357	716887,734000	35.8	16.0	11.3	1
AQ358	716900,733998	36.8	16.0	11.3	1
AQ359	716507,733823	36.3	16.1	11.3	1
AQ360	716530,733841	35.0	16.0	11.2	1
AQ361	716489,733837	37.3	16.2	11.4	1
AQ362	716503,733755	39.7	16.7	11.7	1
AQ363	716469,733752	36.0	16.1	11.4	1
AQ364	716412,733574	32.7	15.8	11.2	1
AQ365	716678,733425	23.4	14.5	10.4	<1
AQ366	716715,733434	23.5	14.5	10.4	<1
AQ367	716767,733375	22.2	14.3	10.2	<1
AQ368	716611,733248	34.0	15.7	11.3	1
AQ369	716932,733309	22.3	14.3	10.3	<1
AQ370	716913,733292	21.8	14.3	10.2	1
AQ371	716773,733398	22.8	14.4	10.3	<1
AQ372	716992,733247	21.9	14.3	10.2	1
AQ373	717037,733251	23.0	14.4	10.3	<1
AQ374	717028,733256	22.7	14.4	10.3	<1
AQ375	717016,733225	21.9	14.3	10.2	1
AQ376	717062,733199	23.0	14.4	10.3	<1
AQ377	717094,733198	22.1	14.3	10.2	<1
AQ378	717088,733191	22.2	14.3	10.2	<1
AQ379	717134,733245	22.0	14.3	10.2	1
AQ380	715505,733367	38.7	16.5	11.5	1
AQ381	715539,733353	35.7	16.1	11.3	1
AQ382	715914,733234	28.7	15.2	10.8	<1
AQ383	715741,733307	29.6	15.3	10.8	<1
AQ384	716442,733348	33.0	15.8	11.1	1
AQ385	716462,733370	32.6	15.7	11.1	1
AQ386	716465,733336	30.6	15.5	10.9	1
AQ387	716479,733013	23.4	14.5	10.3	<1
AQ388	716448,733015	23.4	14.5	10.3	<1
AQ389	716366,733211	23.4	14.5	10.3	<1
AQ390	716326,733088	24.6	14.6	10.4	<1
AQ391	716313,733108	24.2	14.6	10.4	<1
AQ392	716419,732959	23.7	14.5	10.3	<1
AQ393	716437,732939	24.3	14.6	10.4	<1
AQ394	716443,732949	24.4	14.6	10.4	<1
AQ395	716603,733291	41.3	16.3	11.6	1
AQ396	716632,733343	25.4	14.7	10.5	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ397	716590,733267	34.0	15.7	11.3	1
AQ398	716616,733315	25.3	14.6	10.4	<1
AQ399	716626,733276	35.3	15.8	11.3	1
AQ400	716933,733265	21.5	14.2	10.2	1
AQ401	716807,732919	23.4	14.5	10.4	<1
AQ402	716857,732973	35.5	15.9	11.6	1
AQ403	716871,732953	29.5	15.2	11.0	<1
AQ404	716897,732967	32.6	15.6	11.3	1
AQ405	716970,733001	23.6	14.5	10.3	<1
AQ406	716967,733033	23.3	14.4	10.3	<1
AQ407	717014,732885	23.2	14.4	10.3	<1
AQ408	716973,732875	22.4	14.3	10.2	<1
AQ409	717208,732687	21.5	14.2	10.2	1
AQ410	717206,732773	21.8	14.3	10.2	1
AQ411	717176,732776	21.7	14.3	10.2	1
AQ412	717201,732832	21.8	14.3	10.2	1
AQ413	717194,732712	22.2	14.3	10.2	<1
AQ414	717170,732722	22.4	14.4	10.2	<1
AQ415	716883,732402	25.2	14.6	10.4	<1
AQ416	716999,732254	31.5	15.5	11.0	1
AQ417	716922,732258	36.0	16.0	11.2	1
AQ418	717126,732271	22.0	14.3	10.2	1
AQ419	716571,732102	22.9	14.4	10.3	<1
AQ420	717149,732333	22.5	14.4	10.2	<1
AQ421	716537,732082	23.6	14.5	10.3	<1
AQ422	717098,732311	22.7	14.4	10.2	<1
AQ423	716928,732661	22.5	14.4	10.2	<1
AQ424	716986,732760	24.6	14.6	10.4	<1
AQ425	716981,732658	22.3	14.4	10.2	<1
AQ426	716954,732770	23.2	14.4	10.3	<1
AQ427	716998,732734	22.8	14.4	10.3	<1
AQ428	717123,732623	21.3	14.2	10.1	1
AQ429	717098,732354	22.0	14.3	10.2	1
AQ430	717194,732595	21.6	14.3	10.2	1
AQ431	717756,732518	42.2	16.5	11.6	1
AQ432	717741,732531	46.0	17.1	12.0	1
AQ433	717748,732487	35.1	15.7	11.1	1
AQ434	717786,732489	53.8	18.4	12.9	2
AQ435	717896,732423	36.7	16.2	11.4	1
AQ436	717762,732471	33.2	15.6	11.0	1
AQ437	717871,732437	39.4	16.6	11.6	1
AQ438	717873,731896	22.5	14.4	10.3	<1
AQ439	717912,731905	24.3	14.7	10.4	<1
AQ440	717910,731876	24.0	14.7	10.4	<1
AQ441	717819,732112	23.2	14.5	10.3	<1
AQ442	717875,731914	23.1	14.5	10.3	<1
AQ443	717721,731288	23.3	14.5	10.3	<1
AQ444	717723,731236	26.7	15.0	10.6	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ445	717849,731391	39.4	16.9	11.8	1
AQ446	717572,731053	25.0	14.8	10.5	<1
AQ447	717386,730507	28.1	15.4	10.8	<1
AQ448	717352,730507	22.0	14.4	10.2	<1
AQ449	717335,731069	24.0	14.7	10.4	<1
AQ450	717356,730474	21.7	14.3	10.2	<1
AQ451	718774,731109	23.0	14.5	10.3	<1
AQ452	718621,730961	23.6	14.6	10.4	<1
AQ453	718732,731070	23.0	14.5	10.3	<1
AQ454	718530,730821	24.1	14.7	10.4	<1
AQ455	718879,731208	23.0	14.5	10.3	<1
AQ456	718936,731258	22.8	14.4	10.3	<1
AQ457	718644,730983	23.9	14.6	10.4	<1
AQ458	718827,731160	23.0	14.5	10.3	<1
AQ459	719126,731328	24.6	14.6	10.4	<1
AQ460	720159,730096	22.5	14.4	10.3	<1
AQ461	720115,729847	23.3	14.6	10.3	<1
AQ462	720165,730106	23.5	14.5	10.3	<1
AQ463	720175,730095	24.3	14.7	10.4	<1
AQ464	720195,729122	23.2	14.6	10.3	<1
AQ465	720096,729856	22.2	14.4	10.2	<1
AQ466	720092,729841	22.3	14.4	10.2	<1
AQ467	715988,732818	34.6	16.2	11.4	1
AQ468	715965,732817	33.6	16.1	11.3	1
AQ469	715960,732788	27.6	15.1	10.7	<1
AQ470	715994,732785	27.5	15.1	10.7	<1
AQ471	715994,732899	23.5	14.5	10.3	<1
AQ472	716064,732934	23.8	14.5	10.3	<1
AQ473	716132,732959	23.6	14.5	10.3	<1
AQ474	715556,732792	44.3	16.6	11.7	1
AQ475	715564,732759	37.8	15.9	11.2	1
AQ476	715582,732763	41.6	16.3	11.5	1
AQ477	715594,732766	39.9	16.2	11.4	1
AQ478	715620,732773	36.4	16.0	11.3	1
AQ479	715623,732794	37.7	16.2	11.4	1
AQ480	715661,732801	37.3	16.2	11.4	1
AQ481	715658,732784	36.6	16.1	11.3	1
AQ482	715704,732811	37.5	16.2	11.4	1
AQ483	715574,732690	31.7	15.3	10.9	<1
AQ484	715599,732706	34.5	15.6	11.0	1
AQ485	715593,732687	35.4	15.8	11.1	1
AQ486	715584,732629	30.7	15.4	10.9	<1
AQ487	715602,732522	33.6	15.7	11.1	1
AQ488	715607,732475	37.5	16.3	11.5	1
AQ489	715646,733492	21.9	14.3	10.2	1
AQ490	715585,733558	22.8	14.4	10.2	<1
AQ491	715849,733606	22.2	14.3	10.2	<1
AQ492	715952,733566	22.5	14.4	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ493	715968,733563	22.8	14.4	10.2	<1
AQ494	716106,733505	26.5	14.7	10.5	<1
AQ495	716176,733475	40.5	16.5	11.6	1
AQ496	716191,733435	39.1	16.4	11.5	1
AQ497	716173,733398	40.0	16.5	11.6	1
AQ498	716165,733378	37.5	16.2	11.4	1
AQ499	716017,733543	23.1	14.4	10.3	<1
AQ500	716375,733058	22.7	14.4	10.2	<1
AQ501	716268,733045	25.1	14.7	10.4	<1
AQ502	716286,733030	24.1	14.6	10.4	<1
AQ503	716259,732891	29.6	15.4	10.9	<1
AQ504	715525,733011	29.5	15.3	10.8	<1
AQ505	715551,733040	31.5	15.6	11.0	1
AQ506	715543,733151	31.6	15.6	11.0	1
AQ507	715522,733142	28.9	15.2	10.8	<1
AQ508	715437,732782	32.9	15.7	11.1	1
AQ509	715424,732746	28.9	15.2	10.7	<1
AQ510	715442,732747	29.3	15.2	10.8	<1
AQ511	715507,732754	30.6	15.3	10.8	<1
AQ512	715490,732786	32.9	15.7	11.1	1
AQ513	715384,732743	28.1	15.1	10.7	<1
AQ514	715591,732587	30.1	15.3	10.8	<1
AQ515	715612,732587	33.3	15.7	11.1	1
AQ516	715632,733264	26.2	14.8	10.5	<1
AQ517	715231,734014	39.0	16.4	11.5	1
AQ518	715232,733995	36.0	16.0	11.3	1
AQ519	715449,734204	37.5	16.3	11.4	1
AQ520	715583,734245	37.6	16.1	11.4	1
AQ521	716610,734148	38.2	16.2	11.4	1
AQ522	716599,734181	33.8	15.8	11.2	1
AQ523	716669,734066	37.4	16.3	11.4	1
AQ524	716640,734052	34.5	15.8	11.2	1
AQ525	716834,734016	33.7	15.8	11.1	1
AQ526	716822,733994	29.8	15.3	10.8	<1
AQ527	716543,733500	22.4	14.4	10.3	<1
AQ528	716366,733393	35.3	16.0	11.3	1
AQ529	715813,732609	23.0	14.4	10.3	<1
AQ530	715793,732665	24.1	14.6	10.4	<1
AQ531	715888,732519	38.3	16.5	11.6	1
AQ532	715862,732561	24.1	14.6	10.4	<1
AQ533	715942,732524	30.1	15.4	10.9	<1
AQ534	715906,732489	23.6	14.5	10.3	<1
AQ535	715949,732395	22.5	14.4	10.2	<1
AQ536	715986,732309	23.1	14.5	10.3	<1
AQ537	715991,732276	23.2	14.5	10.3	<1
AQ538	715990,732461	22.4	14.3	10.2	<1
AQ539	715629,732460	37.6	16.3	11.5	1
AQ540	715598,732405	33.3	15.8	11.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ541	715625,732372	30.9	15.5	10.9	1
AQ542	715587,732328	30.1	15.3	10.8	<1
AQ543	715617,732290	33.5	15.5	11.0	1
AQ544	715598,732177	34.0	15.7	11.1	1
AQ545	715577,732133	30.3	15.3	10.8	<1
AQ546	715668,732465	33.0	15.8	11.1	1
AQ547	715691,732456	23.5	14.5	10.3	<1
AQ548	715795,732493	31.6	15.6	11.0	1
AQ549	715846,732505	31.9	15.6	11.0	1
AQ550	715927,732444	22.7	14.4	10.2	<1
AQ551	715415,732925	22.0	14.3	10.2	1
AQ552	715415,732950	22.0	14.3	10.2	1
AQ553	715434,732916	22.2	14.3	10.2	<1
AQ554	715438,732841	22.6	14.3	10.2	<1
AQ555	716072,732585	29.0	15.4	10.8	<1
AQ556	716174,732629	29.9	15.5	11.0	1
AQ557	716265,732673	36.8	16.7	11.7	1
AQ558	716161,732460	21.4	14.2	10.1	1
AQ559	716344,732539	22.3	14.4	10.2	<1
AQ560	716369,732570	24.0	14.6	10.4	<1
AQ561	716374,732462	22.7	14.4	10.3	<1
AQ562	716385,732437	21.9	14.3	10.2	<1
AQ563	716418,732471	22.2	14.4	10.2	<1
AQ564	716507,732252	21.7	14.3	10.2	1
AQ565	716461,732245	21.2	14.2	10.1	1
AQ566	716520,732103	24.2	14.6	10.4	<1
AQ567	716449,731861	24.8	14.7	10.4	<1
AQ568	716464,731856	24.7	14.7	10.4	<1
AQ569	716452,731842	23.2	14.5	10.3	<1
AQ570	716487,731941	23.1	14.4	10.3	<1
AQ571	716555,732051	22.4	14.4	10.2	<1
AQ572	716478,731890	24.1	14.6	10.4	<1
AQ573	716323,731941	27.1	14.9	10.6	<1
AQ574	716311,731923	23.8	14.5	10.3	<1
AQ575	716320,731916	23.5	14.5	10.3	<1
AQ576	716343,731942	25.3	14.7	10.4	<1
AQ577	716385,731975	25.0	14.7	10.4	<1
AQ578	716436,732015	24.7	14.7	10.4	<1
AQ579	716492,732065	24.4	14.6	10.4	<1
AQ580	716408,732012	24.5	14.6	10.4	<1
AQ581	716362,731890	23.0	14.4	10.3	<1
AQ582	716408,731881	24.8	14.7	10.4	<1
AQ583	716290,731962	26.7	14.8	10.5	<1
AQ584	716264,731982	26.8	14.8	10.5	<1
AQ585	716258,731961	24.7	14.6	10.4	<1
AQ586	716252,731998	25.2	14.7	10.4	<1
AQ587	716232,731994	23.4	14.5	10.3	<1
AQ588	716051,732194	22.9	14.4	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ589	716063,732185	22.8	14.4	10.3	<1
AQ590	716171,732109	23.0	14.5	10.3	<1
AQ591	716184,732065	22.2	14.4	10.2	<1
AQ592	717322,731630	24.6	14.7	10.4	<1
AQ593	717317,731622	23.0	14.4	10.3	<1
AQ594	717242,731554	21.7	14.3	10.2	1
AQ595	717264,731546	21.5	14.2	10.1	1
AQ596	717045,731380	25.9	14.8	10.5	<1
AQ597	717056,731366	25.2	14.8	10.5	<1
AQ598	717093,731435	22.1	14.3	10.2	<1
AQ599	717121,731426	21.7	14.3	10.2	1
AQ600	716716,731646	23.3	14.5	10.3	<1
AQ601	717007,731373	24.9	14.7	10.4	<1
AQ602	716880,731495	23.3	14.5	10.3	<1
AQ603	716926,731488	25.0	14.8	10.5	<1
AQ604	716641,731740	25.0	14.7	10.4	<1
AQ605	716513,731827	24.4	14.7	10.4	<1
AQ606	716576,731769	23.1	14.5	10.3	<1
AQ607	716668,731688	23.2	14.5	10.3	<1
AQ608	717870,731622	22.8	14.5	10.3	<1
AQ609	717918,731750	24.7	14.8	10.5	<1
AQ610	717863,731504	24.9	14.8	10.5	<1
AQ611	717620,731498	23.7	14.5	10.3	<1
AQ612	717668,731350	24.2	14.6	10.4	<1
AQ613	717649,731334	24.0	14.6	10.4	<1
AQ614	717688,731321	23.2	14.5	10.3	<1
AQ615	717720,731343	24.6	14.6	10.4	<1
AQ616	717133,731276	27.1	14.9	10.6	<1
AQ617	717108,731232	23.8	14.6	10.4	<1
AQ618	717174,731227	23.9	14.6	10.4	<1
AQ619	717408,731230	21.7	14.3	10.2	<1
AQ620	717304,731268	22.2	14.4	10.2	<1
AQ621	717462,731280	22.2	14.4	10.2	<1
AQ622	717558,731272	22.3	14.4	10.2	<1
AQ623	717419,730892	24.1	14.7	10.4	<1
AQ624	717341,730625	23.0	14.5	10.3	<1
AQ625	718505,729750	21.0	14.2	10.1	1
AQ626	718796,729636	21.3	14.2	10.1	1
AQ627	718772,729500	21.6	14.3	10.2	1
AQ628	718788,729243	23.5	14.5	10.3	<1
AQ629	718812,729261	23.8	14.6	10.4	<1
AQ630	718731,729430	21.2	14.2	10.1	1
AQ631	718677,729126	22.3	14.4	10.2	<1
AQ632	718736,729114	22.1	14.4	10.2	<1
AQ633	718789,729132	21.8	14.3	10.2	<1
AQ634	718972,729036	20.7	14.2	10.1	1
AQ635	718977,729067	21.2	14.2	10.1	1
AQ636	719198,729002	21.4	14.2	10.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m ³)			No. of PM ₁₀ days >50 µg/m ³
		NO ₂	PM ₁₀	PM _{2.5}	
AQ637	719226,728963	20.9	14.2	10.1	1
AQ638	719273,729002	21.2	14.2	10.1	1
AQ639	719292,728965	21.1	14.2	10.1	1
AQ640	719382,729591	30.3	15.5	10.9	1
AQ641	719336,729575	23.3	14.5	10.3	<1
AQ642	719415,729463	21.8	14.3	10.2	<1
AQ643	719445,729452	22.1	14.4	10.2	<1
AQ644	719442,729415	21.6	14.3	10.2	1
AQ645	719530,729570	34.2	16.1	11.3	1
AQ646	719482,729634	32.2	15.9	11.2	1
AQ647	719090,729402	22.1	14.4	10.2	<1
AQ648	719397,729219	20.8	14.2	10.1	1
AQ649	719421,729187	21.1	14.2	10.1	1
AQ650	719382,729024	20.8	14.2	10.1	1
AQ651	719432,729022	20.7	14.2	10.1	1
AQ652	719417,728983	20.7	14.1	10.1	1
AQ653	719334,728865	20.8	14.2	10.1	1
AQ654	719273,728579	20.9	14.2	10.1	1
AQ655	719260,728387	21.4	14.2	10.2	1
AQ656	719266,728339	21.1	14.2	10.1	1
AQ657	719308,728343	21.2	14.2	10.1	1
AQ658	719308,728403	21.6	14.3	10.2	1
AQ659	719120,728354	21.2	14.2	10.1	1
AQ660	719123,728320	21.0	14.2	10.1	1
AQ661	719671,728551	21.8	14.3	10.2	<1
AQ662	719699,728525	21.6	14.3	10.2	1
AQ663	719442,728453	21.2	14.2	10.1	1
AQ664	719463,728422	21.2	14.2	10.1	1
AQ665	719992,729574	22.4	14.4	10.2	<1
AQ666	720022,729557	22.9	14.5	10.3	<1
AQ667	719870,729275	23.1	14.5	10.3	<1
AQ668	719856,729309	22.9	14.5	10.3	<1
AQ669	719919,729255	22.4	14.4	10.2	<1
AQ670	719998,729110	21.5	14.3	10.2	1
AQ671	720045,729054	22.9	14.5	10.3	<1
AQ672	720070,729066	23.4	14.6	10.4	<1
AQ673	720067,729016	21.9	14.4	10.2	<1
AQ674	720089,729071	23.2	14.6	10.3	<1
AQ675	720194,729075	22.5	14.4	10.3	<1
AQ676	720223,729087	23.2	14.6	10.3	<1
AQ677	720236,728983	24.7	14.8	10.5	<1
AQ678	720274,728855	21.3	14.2	10.1	1
AQ679	720330,728850	22.7	14.4	10.3	<1
AQ680	720300,728916	21.7	14.3	10.2	<1
AQ681	720235,728886	21.5	14.3	10.2	1
AQ682	720161,728870	21.4	14.3	10.2	1
AQ683	720148,728844	21.4	14.2	10.2	1
AQ684	720219,728850	21.1	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ685	720098,728832	21.0	14.2	10.1	1
AQ686	720113,728890	21.2	14.2	10.1	1
AQ687	720014,728908	21.7	14.3	10.2	1
AQ688	720004,728890	21.3	14.2	10.2	1
AQ689	720033,728868	21.1	14.2	10.1	1
AQ690	719969,728968	22.4	14.4	10.3	<1
AQ691	719951,728949	21.9	14.3	10.2	<1
AQ692	719928,728998	22.8	14.5	10.3	<1
AQ693	719833,728952	23.8	14.6	10.4	<1
AQ694	719785,729218	23.1	14.5	10.3	<1
AQ695	719775,729250	23.3	14.6	10.3	<1
AQ696	719880,730535	24.4	14.7	10.4	<1
AQ697	719860,730553	23.2	14.5	10.3	<1
AQ698	719666,730382	21.7	14.3	10.2	1
AQ699	719682,730359	20.9	14.2	10.1	1
AQ700	719791,730448	21.5	14.3	10.2	1
AQ701	720155,728654	21.4	14.2	10.2	1
AQ702	720183,728613	21.1	14.2	10.1	1
AQ703	720201,728653	21.3	14.2	10.1	1
AQ704	720119,728764	21.0	14.2	10.1	1
AQ705	720160,728770	21.3	14.2	10.1	1
AQ706	720472,728681	24.3	14.7	10.4	<1
AQ707	720435,728681	21.6	14.3	10.2	1
AQ708	720516,728570	21.8	14.3	10.2	<1
AQ709	720548,728570	22.2	14.4	10.2	<1
AQ710	720516,728298	22.2	14.4	10.2	<1
AQ711	720564,728302	22.9	14.5	10.3	<1
AQ712	720521,728265	22.4	14.4	10.3	<1
AQ713	720621,728202	23.7	14.6	10.4	<1
AQ714	720608,728262	24.5	14.7	10.4	<1
AQ715	720584,728186	24.2	14.7	10.4	<1
AQ716	720596,728191	23.9	14.6	10.4	<1
AQ717	720543,728206	26.8	15.1	10.7	<1
AQ718	720546,728171	23.8	14.6	10.4	<1
AQ719	720592,728074	21.7	14.3	10.2	<1
AQ720	720627,728081	22.3	14.4	10.2	<1
AQ721	720438,728168	25.4	14.9	10.6	<1
AQ722	720649,727926	21.1	14.2	10.1	1
AQ723	720705,727911	20.8	14.2	10.1	1
AQ724	720553,727835	21.3	14.3	10.2	1
AQ725	720367,727782	30.7	16.1	11.2	1
AQ726	719902,728367	22.0	14.3	10.2	<1
AQ727	720017,728235	22.4	14.4	10.2	<1
AQ728	719907,727948	22.8	14.5	10.3	<1
AQ729	719777,727925	21.7	14.3	10.2	<1
AQ730	719498,728005	22.2	14.3	10.2	<1
AQ731	719520,728056	23.9	14.5	10.3	<1
AQ732	719473,727896	20.9	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ733	719498,727853	23.5	14.6	10.4	<1
AQ734	719425,727634	21.2	14.2	10.1	1
AQ735	719440,727493	21.5	14.3	10.2	1
AQ736	719401,727414	20.8	14.2	10.1	1
AQ737	719438,727305	21.6	14.3	10.2	1
AQ738	720232,728078	23.8	14.6	10.4	<1
AQ739	720435,727269	33.6	15.8	11.1	1
AQ740	721325,727234	22.1	14.4	10.2	<1
AQ741	721325,727297	22.2	14.4	10.2	<1
AQ742	721408,727405	22.3	14.4	10.3	<1
AQ743	721499,727578	22.2	14.4	10.2	<1
AQ744	721540,727569	22.5	14.4	10.3	<1
AQ745	721515,727516	23.6	14.6	10.4	<1
AQ746	721207,727079	22.7	14.5	10.3	<1
AQ747	720361,727301	22.5	14.4	10.2	<1
AQ748	720173,726947	22.5	14.4	10.3	<1
AQ749	720205,726928	23.7	14.6	10.4	<1
AQ750	720285,726874	21.3	14.2	10.1	1
AQ751	720302,726899	21.8	14.3	10.2	<1
AQ752	720397,726749	20.9	14.2	10.1	1
AQ753	720433,726754	21.2	14.2	10.1	1
AQ754	720437,726646	20.9	14.2	10.1	1
AQ755	720469,726647	21.2	14.2	10.1	1
AQ756	720486,726436	23.4	14.6	10.4	<1
AQ757	720490,726387	23.9	14.7	10.4	<1
AQ758	720436,726443	21.9	14.3	10.2	<1
AQ759	720034,726410	24.2	14.7	10.4	<1
AQ760	720106,726445	21.9	14.3	10.2	<1
AQ761	720098,726581	22.0	14.4	10.2	<1
AQ762	720143,726717	23.1	14.6	10.3	<1
AQ763	720556,726424	24.8	14.8	10.5	<1
AQ764	720554,726470	23.1	14.5	10.3	<1
AQ765	720609,726420	21.9	14.3	10.2	<1
AQ766	720681,726295	20.7	14.2	10.1	1
AQ767	720649,726349	21.3	14.2	10.2	1
AQ768	720823,726194	20.5	14.1	10.1	1
AQ769	721159,725639	20.5	14.1	10.1	1
AQ770	721175,725585	20.1	14.1	10.0	1
AQ771	721049,725936	20.5	14.1	10.1	1
AQ772	721100,725893	20.8	14.2	10.1	1
AQ773	720755,726602	22.7	14.5	10.3	<1
AQ774	720812,726583	22.5	14.4	10.3	<1
AQ775	720955,726760	26.2	15.0	10.6	<1
AQ776	720902,726734	24.8	14.8	10.5	<1
AQ777	720970,726831	24.5	14.7	10.4	<1
AQ778	721125,725609	20.3	14.1	10.1	1
AQ779	721475,725734	20.1	14.1	10.0	1
AQ780	721497,725693	20.2	14.1	10.0	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ781	721577,725763	20.4	14.1	10.1	1
AQ782	721670,725795	20.3	14.1	10.1	1
AQ783	721764,725883	20.4	14.1	10.1	1
AQ784	721893,726028	20.4	14.1	10.1	1
AQ785	721834,725938	20.4	14.1	10.1	1
AQ786	721856,725966	20.4	14.1	10.1	1
AQ787	722063,725906	20.6	14.1	10.1	1
AQ788	722067,725876	20.3	14.1	10.1	1
AQ789	722273,725928	22.2	14.4	10.2	<1
AQ790	722266,725961	23.7	14.6	10.4	<1
AQ791	722328,726076	28.1	15.5	10.9	<1
AQ792	721955,726529	24.1	14.7	10.4	<1
AQ793	722079,726587	22.5	14.4	10.3	<1
AQ794	722243,726750	23.6	14.6	10.4	<1
AQ795	722346,726780	22.2	14.4	10.2	<1
AQ796	722433,726913	25.6	14.8	10.5	<1
AQ797	722476,726918	27.7	15.0	10.7	<1
AQ798	722453,726970	23.1	14.5	10.3	<1
AQ799	722467,726808	20.9	14.2	10.1	1
AQ800	722550,726689	20.7	14.2	10.1	1
AQ801	722548,726537	20.5	14.1	10.1	1
AQ802	722641,726393	20.7	14.2	10.1	1
AQ803	722660,726169	20.5	14.1	10.1	1
AQ804	722771,726010	20.9	14.2	10.1	1
AQ805	722756,725851	21.3	14.3	10.2	1
AQ806	722817,725861	21.3	14.3	10.2	1
AQ807	722773,725803	21.3	14.3	10.2	<1
AQ808	722855,725696	22.5	14.5	10.3	<1
AQ809	722831,725661	28.2	15.5	10.9	<1
AQ810	723458,725163	30.0	15.7	11.0	1
AQ811	723505,725129	34.5	16.2	11.4	1
AQ812	723523,725411	22.3	14.4	10.2	<1
AQ813	723554,725352	24.8	14.8	10.5	<1
AQ814	723677,725427	22.4	14.4	10.2	<1
AQ815	723655,725470	22.3	14.4	10.2	<1
AQ816	723843,725599	21.9	14.3	10.2	<1
AQ817	723830,725622	22.1	14.4	10.2	<1
AQ818	723783,725582	22.5	14.4	10.3	<1
AQ819	723761,725596	22.0	14.4	10.2	<1
AQ820	723497,725273	22.4	14.4	10.3	<1
AQ821	723542,725251	24.2	14.7	10.4	<1
AQ822	723935,724140	25.9	15.3	10.8	<1
AQ823	723997,724003	27.4	15.6	10.9	1
AQ824	724062,723747	24.9	15.0	10.6	<1
AQ825	724407,723526	33.1	16.4	11.5	1
AQ826	724127,723368	23.3	14.6	10.4	<1
AQ827	724017,723271	23.4	14.6	10.4	<1
AQ828	724431,723713	29.7	15.7	11.0	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ829	724479,723644	31.7	16.1	11.3	1
AQ830	724554,723772	30.9	15.9	11.1	1
AQ831	724561,723919	31.3	15.9	11.2	1
AQ832	724585,723847	34.4	16.3	11.4	1
AQ833	724655,723998	36.3	17.1	11.9	1
AQ834	724604,724037	26.6	15.2	10.7	<1
AQ835	724706,724270	28.0	15.4	10.9	<1
AQ836	724774,724254	29.7	15.8	11.1	1
AQ837	724778,724278	31.8	16.1	11.3	1
AQ838	724804,724342	30.5	15.9	11.1	1
AQ839	724790,724448	29.1	15.6	11.0	1
AQ840	724817,722800	24.9	14.9	10.6	<1
AQ841	724832,722727	24.8	14.9	10.6	<1
AQ842	724777,722907	25.9	15.1	10.7	<1
AQ843	724930,723001	22.7	14.5	10.3	<1
AQ844	725240,722969	21.3	14.2	10.2	1
AQ845	725346,722965	22.5	14.4	10.3	<1
AQ846	725384,722942	23.1	14.5	10.3	<1
AQ847	725400,723024	22.1	14.4	10.2	<1
AQ848	725348,723055	22.1	14.4	10.2	<1
AQ849	725420,723223	22.2	14.4	10.2	<1
AQ850	725339,723230	21.2	14.2	10.1	1
AQ851	725402,723141	22.0	14.4	10.2	<1
AQ852	725383,723257	22.4	14.4	10.3	<1
AQ853	725360,723284	22.8	14.5	10.3	<1
AQ854	725282,723482	22.4	14.4	10.3	<1
AQ855	725248,723493	21.1	14.2	10.1	1
AQ856	725294,723388	21.3	14.3	10.2	1
AQ857	725224,723763	21.6	14.3	10.2	1
AQ858	725269,723587	21.7	14.3	10.2	<1
AQ859	725230,723940	22.2	14.4	10.2	<1
AQ860	725261,723850	22.1	14.4	10.2	<1
AQ861	725340,722730	22.3	14.4	10.3	<1
AQ862	725268,722566	21.4	14.3	10.2	1
AQ863	725276,722348	22.0	14.4	10.2	<1
AQ864	725320,722389	22.2	14.4	10.2	<1
AQ865	725459,722344	21.1	14.2	10.1	1
AQ866	725310,722560	22.6	14.5	10.3	<1
AQ867	725327,722812	26.4	15.1	10.7	<1
AQ868	724841,722606	25.0	15.0	10.6	<1
AQ869	724831,722471	25.4	15.1	10.7	<1
AQ870	724884,722359	29.3	15.9	11.2	1
AQ871	724788,722347	25.1	15.0	10.6	<1
AQ872	724811,722054	27.5	15.5	10.9	1
AQ873	724772,721900	28.7	15.6	11.0	1
AQ874	724574,721820	26.5	15.2	10.7	<1
AQ875	724775,721773	31.0	16.0	11.2	1
AQ876	724780,721742	31.8	16.2	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ877	724796,721639	36.7	17.1	11.9	1
AQ878	724816,721595	36.8	17.1	11.9	1
AQ879	724620,721708	26.7	15.2	10.8	<1
AQ880	724893,721469	33.6	16.4	11.5	1
AQ881	724746,721482	29.1	15.6	11.0	1
AQ882	724347,722024	24.8	14.8	10.5	<1
AQ883	724446,721971	25.8	15.0	10.6	<1
AQ884	725350,721516	21.5	14.3	10.2	1
AQ885	725371,721490	21.2	14.2	10.2	1
AQ886	725000,721015	36.4	16.9	11.8	1
AQ887	724864,721047	28.1	15.4	10.9	<1
AQ888	724992,720912	38.6	17.3	12.1	1
AQ889	724890,720945	30.5	15.8	11.1	1
AQ890	725086,720326	34.2	16.5	11.6	1
AQ891	725025,720128	27.6	15.4	10.9	<1
AQ892	725333,719407	37.3	17.1	11.9	1
AQ893	725337,719336	33.7	16.5	11.5	1
AQ894	725345,719618	32.2	16.2	11.4	1
AQ895	725268,719121	39.4	17.6	12.2	1
AQ896	725199,719277	28.2	15.5	10.9	<1
AQ897	725218,718967	33.8	16.5	11.6	1
AQ898	725910,719396	21.5	14.3	10.2	1
AQ899	725418,718595	20.8	14.2	10.1	1
AQ900	725438,718559	20.8	14.2	10.1	1
AQ901	725383,718497	20.8	14.2	10.1	1
AQ902	725813,718575	20.8	14.2	10.1	1
AQ903	725840,718534	20.6	14.2	10.1	1
AQ904	725782,718525	20.8	14.2	10.1	1
AQ905	725790,718514	20.6	14.2	10.1	1
AQ906	725758,718434	20.7	14.2	10.1	1
AQ907	725717,718407	20.4	14.1	10.1	1
AQ908	725878,718273	20.2	14.1	10.0	1
AQ909	725974,718126	20.8	14.2	10.1	1
AQ910	726018,718017	20.3	14.1	10.1	1
AQ911	726042,718050	20.4	14.1	10.1	1
AQ912	726353,718060	21.8	14.3	10.2	<1
AQ913	726325,718109	22.1	14.4	10.2	<1
AQ914	726308,718149	22.4	14.5	10.3	<1
AQ915	726187,718396	22.0	14.3	10.2	1
AQ916	726175,718371	21.5	14.2	10.2	1
AQ917	726210,718388	23.3	14.4	10.3	<1
AQ918	726217,718354	22.0	14.4	10.2	<1
AQ919	726274,718554	22.8	14.5	10.3	<1
AQ920	726249,718541	21.9	14.4	10.2	<1
AQ921	726302,718662	23.5	14.5	10.3	<1
AQ922	726295,718702	23.1	14.4	10.3	<1
AQ923	726341,718881	23.8	14.6	10.3	<1
AQ924	726271,718194	21.7	14.3	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ925	725640,718378	20.1	14.1	10.0	1
AQ926	725592,718426	20.1	14.1	10.0	1
AQ927	725519,718434	20.1	14.1	10.0	1
AQ928	725633,718795	22.2	14.4	10.2	<1
AQ929	725615,718804	21.9	14.4	10.2	<1
AQ930	725601,718813	21.4	14.3	10.2	1
AQ931	725611,718830	21.2	14.3	10.2	1
AQ932	725633,718779	20.9	14.2	10.1	1
AQ933	725650,718793	21.0	14.2	10.1	1
AQ934	725683,718853	21.0	14.2	10.1	1
AQ935	725525,718723	21.6	14.3	10.2	<1
AQ936	725496,718662	21.3	14.3	10.2	1
AQ937	725882,718598	21.0	14.2	10.1	1
AQ938	725898,718572	20.7	14.2	10.1	1
AQ939	716453,733451	24.0	14.5	10.3	<1
AQ940	716520,733405	23.1	14.4	10.3	<1
AQ941	716635,733348	25.5	14.7	10.5	<1
AQ942	716039,732423	22.1	14.3	10.2	<1
AQ943	716010,732501	22.7	14.4	10.2	<1
AQ944	716125,732478	21.9	14.3	10.2	<1
AQ945	715265,733291	22.9	14.4	10.3	<1
AQ946	715298,733179	23.4	14.5	10.3	<1
AQ947	715279,733180	22.5	14.4	10.2	<1
AQ948	715299,733163	23.5	14.5	10.3	<1
AQ949	715312,733071	22.5	14.4	10.2	<1
AQ950	715288,733071	21.5	14.2	10.1	1
AQ951	715315,733046	22.3	14.3	10.2	<1
AQ952	715292,733041	21.5	14.2	10.1	1
AQ953	716758,732537	22.1	14.3	10.2	<1
AQ954	716897,732530	22.1	14.3	10.2	<1
AQ955	716944,732504	22.4	14.4	10.2	<1
AQ956	717102,732499	21.3	14.2	10.1	1
AQ957	717175,732489	21.3	14.2	10.1	1
AQ958	717135,732087	30.4	15.3	10.8	<1
AQ959	718995,730379	21.1	14.2	10.1	1
AQ960	719019,730357	21.1	14.2	10.1	1
AQ961	719012,730340	21.1	14.2	10.1	1
AQ962	719231,730401	20.8	14.2	10.1	1
AQ963	719231,730365	20.7	14.2	10.1	1
AQ964	719347,730414	20.7	14.2	10.1	1
AQ965	719340,730379	20.7	14.2	10.1	1
AQ966	719364,730386	20.7	14.2	10.1	1
AQ967	719497,730402	20.8	14.2	10.1	1
AQ968	719562,730407	20.9	14.2	10.1	1
AQ969	719601,730378	21.0	14.2	10.1	1
AQ970	720678,728868	20.6	14.1	10.1	1
AQ971	720670,728829	20.7	14.1	10.1	1
AQ972	720785,728854	20.5	14.1	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ973	720427,728891	20.9	14.2	10.1	1
AQ974	720465,728843	20.8	14.2	10.1	1
AQ975	720513,728405	21.9	14.3	10.2	<1
AQ976	720553,728407	22.2	14.4	10.2	<1
AQ977	722382,725729	24.4	14.7	10.5	<1
AQ978	722387,725670	21.4	14.3	10.2	1
AQ979	722429,725655	21.2	14.2	10.1	1
AQ980	722464,725675	22.0	14.4	10.2	<1
AQ981	722242,725422	21.2	14.2	10.1	1
AQ982	722277,725388	21.8	14.3	10.2	<1
AQ983	722230,725396	21.2	14.2	10.1	1
AQ984	722183,725291	21.2	14.2	10.1	1
AQ985	722215,725256	21.2	14.2	10.1	1
AQ986	725473,719838	21.9	14.4	10.2	<1
AQ987	725545,719634	21.6	14.3	10.2	<1
AQ988	716595,734109	43.4	16.9	11.8	1
AQ989	716600,734087	46.3	17.2	12.1	1
AQ990	716605,734086	44.8	17.1	11.9	1
AQ988	725552,719983	21.7	14.3	10.2	<1
AQ989	726057,719187	21.3	14.2	10.1	1
AQ990	719282,728662	21.7	14.3	10.2	1
AQ991	716860,732265	28.0	14.9	10.6	<1
AQ992	716757,732314	23.6	14.5	10.3	<1
AQ993	717224,731820	24.8	14.6	10.4	<1
AQ994	723510,724971	23.4	14.7	10.4	<1
AQ995	723355,725122	25.3	15.0	10.6	<1
AQ996	725334,722308	21.9	14.4	10.2	<1
AQ997	720516,727184	26.1	15.1	10.7	<1
AQ998	720265,727630	21.1	14.2	10.1	1
AQ999	721607,726320	20.8	14.2	10.1	1
AQ1000	721944,726058	20.4	14.1	10.1	1
AQ1001	720740,727240	21.3	14.3	10.2	1
AQ1002	717201,731664	21.0	14.2	10.1	1
AQ1003	716298,733203	22.1	14.3	10.2	<1
AQ1004	716114,733266	26.0	14.8	10.5	<1
AQ1005	718112,730934	29.3	15.5	10.9	1
AQ1006	718110,730894	25.1	14.7	10.5	<1
AQ1007	716427,732546	27.4	15.1	10.7	<1
AQ1008	716170,733029	33.1	15.6	11.0	1
AQ1009	715995,732916	24.2	14.6	10.4	<1
AQ1010	716219,732823	27.3	15.0	10.6	<1
AQ1011	716116,732796	32.8	16.0	11.3	1
AQ1012	716299,732754	35.1	16.2	11.4	1
AQ1013	716054,733178	36.1	16.0	11.2	1
AQ1014	716089,733214	40.2	16.3	11.5	1
AQ1015	716181,733050	36.7	16.1	11.3	1
AQ1016	716306,733095	24.3	14.6	10.4	<1
AQ1017	716112,733110	31.2	15.4	10.9	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days >50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1018	721653,726260	20.6	14.1	10.1	1
AQ1019	716241,733063	29.6	15.3	10.8	<1
AQ1020	717751,731356	37.9	16.1	11.4	1
AQ1021	717603,731491	22.4	14.3	10.2	<1
AQ1022	717523,731486	21.3	14.2	10.1	1
AQ1023	723027,725674	20.7	14.2	10.1	1
AQ1024	722858,725798	21.1	14.2	10.1	1
AQ1025	723558,725180	22.2	14.4	10.2	<1
AQ1026	719608,729357	38.4	17.1	11.9	1
AQ1027	719218,729712	21.4	14.3	10.2	1
AQ1028	718459,729821	20.9	14.2	10.1	1
AQ1029	718749,729687	21.1	14.2	10.1	1
AQ1030	719579,729540	29.2	15.4	10.9	<1
AQ1031	724097,723816	30.5	16.2	11.3	1
AQ1032	717330,731559	21.1	14.2	10.1	1
AQ1033	718526,730386	21.0	14.2	10.1	1
AQ1034	719028,729557	20.7	14.1	10.1	1
AQ1035	719812,728480	21.6	14.3	10.2	1
AQ1036	724672,723064	25.1	15.0	10.6	<1
AQ1037	724718,722972	24.4	14.9	10.5	<1
AQ1038	716189,734185	38.3	16.4	11.5	1
AQ1039	716415,734126	43.4	17.2	12.0	1
AQ1040	716552,734074	47.7	17.7	12.3	1
AQ1041	716471,733872	39.9	16.6	11.6	1
AQ1042	716668,734038	32.3	15.7	11.1	1
AQ1043	716762,734010	30.7	15.5	10.9	<1
AQ1044	716468,733842	36.2	16.0	11.3	1
AQ1045	716704,734055	34.7	16.2	11.4	1
AQ1046	715899,733587	22.2	14.3	10.2	<1
AQ1047	715969,732913	23.4	14.5	10.3	<1
AQ1048	716283,733345	23.2	14.4	10.3	<1
AQ1049	716404,733281	23.6	14.5	10.3	<1
AQ1050	716414,733255	23.8	14.6	10.4	<1
AQ1051	715707,733320	31.9	15.6	11.0	1
AQ1052	715677,733193	26.7	14.9	10.6	<1
AQ1053	717010,733268	22.3	14.3	10.2	<1
AQ1054	717033,733148	22.6	14.4	10.3	<1
AQ1055	717020,733103	22.4	14.3	10.3	<1
AQ1056	716957,732999	24.9	14.6	10.5	<1
AQ1057	716927,732940	24.3	14.6	10.5	<1
AQ1058	716931,732983	24.9	14.6	10.5	<1
AQ1059	716958,732883	22.3	14.3	10.2	<1
AQ1060	715906,732821	30.0	15.4	10.9	<1
AQ1061	716115,732866	26.2	14.9	10.6	<1
AQ1062	716314,732770	37.0	16.2	11.4	1
AQ1063	715933,732537	33.9	15.9	11.2	1
AQ1064	715975,732554	31.9	15.6	11.0	1
AQ1065	715673,732209	25.1	14.7	10.4	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $>50 \mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ1066	716033,732161	22.6	14.4	10.3	<1
AQ1067	717173,732292	21.7	14.3	10.2	1
AQ1068	717758,732642	23.0	14.5	10.3	<1
AQ1069	717812,732307	21.8	14.3	10.2	1
AQ1070	716610,731974	21.1	14.2	10.1	1
AQ1071	716744,731832	21.0	14.2	10.1	1
AQ1072	717044,731486	21.3	14.2	10.1	1
AQ1073	717151,731529	21.0	14.2	10.1	1
AQ1074	717208,731573	21.0	14.2	10.1	1
AQ1075	717288,731101	22.6	14.5	10.3	<1
AQ1076	717520,730757	21.4	14.3	10.2	1
AQ1077	717460,730667	21.4	14.3	10.2	1
AQ1078	718856,731270	21.1	14.2	10.1	1
AQ1079	718932,731339	21.2	14.2	10.1	1
AQ1080	718895,731163	23.7	14.6	10.4	<1
AQ1081	718995,731150	21.3	14.2	10.1	1
AQ1082	719190,731162	21.2	14.2	10.1	1
AQ1083	719291,731182	21.6	14.3	10.2	1
AQ1084	719323,731041	20.4	14.1	10.1	1
AQ1085	720199,729975	21.0	14.2	10.1	1
AQ1086	720059,730034	20.6	14.1	10.1	1
AQ1087	720005,729844	20.7	14.1	10.1	1
AQ1088	719854,728416	21.6	14.3	10.2	1
AQ1089	719583,728414	20.6	14.1	10.1	1
AQ1090	719657,728039	22.9	14.5	10.3	<1
AQ1091	719553,728024	23.1	14.4	10.3	<1
AQ1092	719531,727974	22.3	14.4	10.2	<1
AQ1093	719601,727331	20.1	14.1	10.0	1
AQ1094	722096,725887	20.8	14.2	10.1	1
AQ1095	722873,725913	20.6	14.2	10.1	1
AQ1096	725193,723638	20.6	14.2	10.1	1
AQ1097	724881,722089	21.7	14.3	10.2	<1
AQ1098	724971,722282	21.5	14.3	10.2	<1
AQ1099	726259,718072	20.3	14.1	10.1	1
AQ1100	726304,718219	21.0	14.2	10.1	1
AQ1101	726431,717916	21.1	14.2	10.1	1
Air Quality Limit Value Objective		40	40	25	35

In the cumulative 2024 DS scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; 40 exceedances were modelled at receptors on the N11 Stillorgan Road, R105 Burgh Quay, R114 Camden Street Upper, R137 College Green / Dame Street / Lord Edward Street / Nicholas Street, R138 Donnybrook Road / Leeson Street Upper / Leeson Street Lower / Stillorgan Road / St. Stephen's Green, R802 Pearse Street / Tara Street, R814 Lombard Street East and R816 Baggot Street Lower / Pembroke Road. This is an increase from 37 exceedances modelled in the DM scenario. Annual mean NO_2 concentrations did not exceed $60 \mu\text{g}/\text{m}^3$, indicating that exceedances of the NO_2 1-hour mean are unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than two exceedance of the $50 \mu\text{g}/\text{m}^3$ ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $\text{PM}_{2.5}$ concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

1.3 Comparison of Do Something with Do Minimum

Table 1.3 provides the predicted change in and impact on pollutant concentrations, between the cumulative DM and DS in 2024. Pollutant concentrations have been outlined to one decimal place, where '<0.1' is reported, the pollutant concentration is considered to be less than this amount (i.e. two or more decimal places).

Table 1.3: Predicted Changes in Cumulative Construction DM and DS and Impact Significance Criteria At All Modelled Receptor Locations

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No. of PM10 days >50 µg/m³	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ1	726315,718745	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ2	726280,718863	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ3	726297,718863	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ4	726312,718788	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	726298,718765	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ6	726296,718771	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ7	726289,718947	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ8	726239,718955	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ9	724387,723387	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ10	724406,723359	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ11	724577,723189	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ12	724453,723292	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ13	724491,723268	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ14	719951,728411	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ15	719986,728372	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ16	719817,728533	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ17	719797,728556	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ18	719660,729223	0.9	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ19	719670,729181	0.9	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ20	719598,729162	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ21	719639,729086	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ22	719650,729056	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ23	719700,729075	1.4	0.2	0.1	1	Slight Adverse	Negligible	Negligible
AQ24	719894,728543	1.8	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ25	720002,728559	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ26	719861,728598	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ27	719787,728598	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ28	719757,728660	1.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ29	719691,728848	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ30	719677,728972	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ31	719694,728907	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ32	719739,729001	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ33	719662,729008	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ34	719748,728862	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ35	719753,728811	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ36	719730,728710	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ37	719714,728753	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ38	719770,728767	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ39	719700,728792	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ40	719558,729271	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days $>50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ41	719585,729199	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ42	719617,729334	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ43	725880,719314	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ44	725917,719238	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ45	725900,719269	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ46	725699,719493	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ47	725838,719359	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ48	725808,719394	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ49	725820,719462	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ50	725959,719154	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ51	725858,719339	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ52	725713,719647	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ53	725771,719438	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ54	725734,719592	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ55	725759,719537	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ56	725771,719515	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ57	725663,719614	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ58	725674,719566	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ59	725683,719536	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ60	726227,718966	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ61	726069,719014	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ62	726139,719024	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ63	726041,719039	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ64	726105,718986	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ65	725936,719191	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ66	725928,719198	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ67	726028,719053	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ68	726002,719076	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ69	725494,720544	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ70	725235,720971	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ71	725443,720640	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ72	725405,720699	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ73	725556,720284	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ74	725160,721075	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ75	725164,721048	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ76	725185,721024	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ77	725196,720955	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ78	725205,721041	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ79	725571,720104	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ80	725577,719926	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ81	725620,719988	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ82	725171,721253	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ83	725171,721171	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ84	725165,721217	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ85	725197,721089	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ86	725203,721239	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ87	725224,721262	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ88	725223,721292	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ89	725197,721388	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ90	725200,721446	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ91	725203,721320	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ92	725227,721322	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ93	725251,721426	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ94	725245,721393	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ95	725219,720936	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ96	723122,725301	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ97	723090,725327	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ98	722589,725526	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ99	722753,725409	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ100	722795,725450	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ101	723008,725479	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ102	723022,725383	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ103	723162,725361	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ104	722950,725439	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ105	723114,725398	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ106	716427,732630	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ107	716572,732541	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ108	716478,732534	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ109	716416,732588	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ110	722509,725821	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ111	722742,725736	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ112	722390,726014	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ113	722434,725983	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ114	722453,725949	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ115	722498,725919	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ116	716641,732421	0.5	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ117	722139,726184	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ118	716662,732410	0.4	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ119	722244,726130	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ120	722198,726154	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ121	716610,732459	1.3	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ122	716685,732476	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ123	716702,732455	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ124	723723,724355	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ125	723755,724285	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ126	723690,724507	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ127	723665,724685	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ128	716202,732975	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ129	716210,733007	-0.9	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ130	716188,732996	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ131	716351,732738	0.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ132	716461,732633	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ133	716481,732648	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ134	716458,732652	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ135	716440,732652	0.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ136	716373,732706	0.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ137	716476,732738	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ138	716311,732813	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ139	716221,732991	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ140	716455,732738	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ141	716404,732715	0.9	0.2	0.1	1	Slight Adverse	Negligible	Negligible
AQ142	716289,732756	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ143	716074,733164	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ144	716087,733189	-0.9	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ145	721499,726534	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ146	721372,726561	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ147	721441,726491	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ148	721405,726628	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ149	721145,726763	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ150	721207,726735	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ151	721221,726808	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ152	721108,726796	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ153	721016,726940	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ154	721068,726904	0.8	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ155	721024,726840	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ156	721311,726708	0.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ157	721352,726667	1.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ158	721257,726688	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ159	721280,726751	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ160	721177,726845	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ161	717176,731954	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ162	717228,731951	0.4	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ163	717176,731934	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ164	717003,732144	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ165	723444,725044	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ166	723696,724822	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ167	717382,731761	1.0	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ168	717350,731709	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ169	717237,731890	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ170	717450,731652	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ171	717503,731644	0.9	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ172	717393,731748	0.9	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ173	722734,725644	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ174	722865,725643	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ175	722890,725579	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ176	722759,725453	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ177	722836,725488	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ178	716870,732359	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ179	716799,732376	1.1	0.1	0.2	<1	Slight Adverse	Negligible	Negligible
AQ180	716790,732322	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ181	716885,732329	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ182	717602,731574	1.3	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ183	717727,731393	0.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ184	717912,731226	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days $>50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ185	718537,730479	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	717596,731553	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ187	725121,722221	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ188	725078,722249	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ189	725154,722080	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ190	725138,722109	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ191	725107,722152	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ192	725088,722177	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	725031,722437	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ194	725008,722384	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ195	725020,722336	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ196	725058,722335	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ197	725084,722286	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ198	725057,722378	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ199	724997,722415	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ200	724927,722501	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ201	725186,722043	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ202	725228,721935	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ203	725193,722011	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ204	724991,722549	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ205	725004,722521	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ206	724972,722578	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ207	724058,723871	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ208	723948,723937	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ209	723918,723982	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ210	724193,723597	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ211	724274,723642	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ212	724103,723691	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ213	724128,723661	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ214	724329,723584	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ215	723859,724236	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ216	723844,724267	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ217	723870,724070	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ218	724822,723031	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ219	724778,723045	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ220	724856,722932	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ221	724923,722891	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	724935,722851	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ223	724944,722654	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ224	724959,722624	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ225	723800,724329	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ226	720788,727080	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ227	720934,726889	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ228	720823,727056	1.0	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ229	720720,727120	0.9	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ230	721809,726312	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	721532,726439	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ232	721883,726261	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ233	721981,726266	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	721923,726322	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ235	722089,726118	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ236	722066,726126	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ237	721633,726380	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ238	721678,726463	0.9	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ239	721867,726375	1.0	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ240	721756,726432	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ241	721957,726173	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ242	722041,726226	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ243	720611,727112	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ244	720643,727171	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	720527,727264	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ246	720557,727235	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ247	718384,730733	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	718458,730750	0.9	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ249	718421,730711	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ250	718161,730863	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	718184,730843	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ252	718628,730471	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ253	718638,730455	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ254	718877,730281	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ255	718905,730248	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	719158,729956	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	718992,730135	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ258	720380,728005	1.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ259	720307,727944	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	720355,727915	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ261	720354,728075	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ262	720588,727132	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ263	720386,727403	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ264	720403,727360	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ265	720249,728221	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ266	720227,728250	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ267	719943,728492	2.0	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ268	720051,728411	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ269	720247,728118	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ270	720173,728186	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ271	717500,731661	1.2	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ272	720127,728222	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ273	720356,727735	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ274	720339,727556	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ275	720403,727731	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ276	720360,727753	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ277	720341,727831	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ278	720345,727683	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ279	720402,727951	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ280	720299,727818	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ281	720277,727898	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ282	720411,727837	0.9	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ283	725237,721739	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ284	725234,721662	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ285	725269,721672	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ286	725236,721684	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ287	725261,721712	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ288	725234,721578	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ289	725252,721593	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	725264,721608	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	725262,721469	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ292	725206,721482	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	725258,721550	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ294	725233,721556	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ295	725237,721813	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ296	725241,721852	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ297	725244,721760	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ300	715533,734232	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ301	715632,734259	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ302	715731,734294	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ303	715810,734323	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ304	715881,734354	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ305	715927,734354	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ306	715983,734395	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ307	716045,734416	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ308	716093,734426	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ309	716159,734438	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	716174,734267	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ311	716190,734228	1.9	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ312	716174,734238	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ313	715613,734057	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ314	715699,734064	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ315	715711,734063	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ316	715769,734071	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ317	715787,734104	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	715568,734073	-0.4	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ319	715561,734050	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ320	715196,734002	-0.5	-0.1	0.3	<1	Slight Beneficial	Negligible	Negligible
AQ321	715202,733985	-0.5	-0.1	0.3	<1	Slight Beneficial	Negligible	Negligible
AQ322	715087,733873	-0.8	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ323	715064,733810	-1.3	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ324	715038,733826	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ325	715064,733764	-1.4	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ326	715206,733758	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ327	715265,733750	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ328	715297,733678	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ329	715314,733653	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ330	715356,733642	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ331	715377,733590	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ332	715396,733535	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ333	715479,733425	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ334	715495,733400	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ335	715479,733323	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ336	715511,733317	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ337	715276,733393	-1.2	-0.1	0.2	<1	Negligible	Negligible	Negligible
AQ338	715166,733394	-0.9	-0.1	0.2	<1	Negligible	Negligible	Negligible
AQ339	715511,733198	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ340	715528,733205	<0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ341	715510,733205	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ342	715527,733101	<0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ343	715550,733100	<0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ344	715550,733094	0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ345	715526,733089	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ346	715524,732954	0.2	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ347	715549,732943	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ348	716313,734151	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ349	716382,734156	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ350	716590,734091	1.7	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ351	716579,734071	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ352	716553,734103	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ353	716784,734031	1.6	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ354	716779,734007	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ355	716897,733971	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ356	716880,733976	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ357	716887,734000	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ358	716900,733998	1.2	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ359	716507,733823	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	716530,733841	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	716489,733837	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	716503,733755	0.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ363	716469,733752	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	716412,733574	0.7	0.1	0.2	<1	Negligible	Negligible	Negligible
AQ365	716678,733425	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ366	716715,733434	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ367	716767,733375	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ368	716611,733248	-0.3	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ369	716932,733309	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ370	716913,733292	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ371	716773,733398	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	716992,733247	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ373	717037,733251	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	717028,733256	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ375	717016,733225	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ376	717062,733199	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ377	717094,733198	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ378	717088,733191	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ379	717134,733245	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ380	715505,733367	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ381	715539,733353	-0.8	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ382	715914,733234	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ383	715741,733307	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ384	716442,733348	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ385	716462,733370	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ386	716465,733336	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ387	716479,733013	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ388	716448,733015	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ389	716366,733211	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	716326,733088	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ391	716313,733108	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ392	716419,732959	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ393	716437,732939	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ394	716443,732949	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ395	716603,733291	-1.3	-0.2	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ396	716632,733343	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ397	716590,733267	-0.4	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ398	716616,733315	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ399	716626,733276	-0.7	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ400	716933,733265	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	716807,732919	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ402	716857,732973	-2.3	-0.3	0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ403	716871,732953	-2.9	-0.4	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ404	716897,732967	-4.8	-0.7	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ405	716970,733001	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ406	716967,733033	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ407	717014,732885	-2.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ408	716973,732875	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ409	717208,732687	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	717206,732773	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	717176,732776	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ412	717201,732832	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ413	717194,732712	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ414	717170,732722	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ415	716883,732402	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ416	716999,732254	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ417	716922,732258	0.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ418	717126,732271	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ419	716571,732102	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ420	717149,732333	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ421	716537,732082	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ422	717098,732311	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ423	716928,732661	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ424	716986,732760	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ425	716981,732658	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ426	716954,732770	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ427	716998,732734	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ428	717123,732623	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ429	717098,732354	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ430	717194,732595	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ431	717756,732518	-0.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ432	717741,732531	-1.3	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ433	717748,732487	-0.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ434	717786,732489	-1.9	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ435	717896,732423	-2.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ436	717762,732471	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ437	717871,732437	-1.8	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ438	717873,731896	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ439	717912,731905	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ440	717910,731876	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ441	717819,732112	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ442	717875,731914	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ443	717721,731288	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ444	717723,731236	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ445	717849,731391	-0.4	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ446	717572,731053	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ447	717386,730507	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ448	717352,730507	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ449	717335,731069	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ450	717356,730474	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ451	718774,731109	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ452	718621,730961	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ453	718732,731070	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ454	718530,730821	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ455	718879,731208	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ456	718936,731258	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ457	718644,730983	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ458	718827,731160	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ459	719126,731328	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ460	720159,730096	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ461	720115,729847	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ462	720165,730106	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ463	720175,730095	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ464	720195,729122	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ465	720096,729856	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ466	720092,729841	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	715988,732818	<0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ468	715965,732817	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ469	715960,732788	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ470	715994,732785	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ471	715994,732899	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ472	716064,732934	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ473	716132,732959	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ474	715556,732792	<0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ475	715564,732759	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ476	715582,732763	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ477	715594,732766	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ478	715620,732773	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ479	715623,732794	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ480	715661,732801	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ481	715658,732784	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ482	715704,732811	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ483	715574,732690	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ484	715599,732706	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ485	715593,732687	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ486	715584,732629	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ487	715602,732522	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ488	715607,732475	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ489	715646,733492	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ490	715585,733558	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ491	715849,733606	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ492	715952,733566	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ493	715968,733563	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ494	716106,733505	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ495	716176,733475	-0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ496	716191,733435	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ497	716173,733398	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	716165,733378	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ499	716017,733543	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ500	716375,733058	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ501	716268,733045	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ502	716286,733030	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ503	716259,732891	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ504	715525,733011	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ505	715551,733040	0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ506	715543,733151	<0.1	<0.1	0.4	<1	Negligible	Negligible	Negligible
AQ507	715522,733142	<0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ508	715437,732782	-0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ509	715424,732746	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ510	715442,732747	-0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ511	715507,732754	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ512	715490,732786	-0.1	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ513	715384,732743	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ514	715591,732587	0.2	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ515	715612,732587	0.3	<0.1	0.4	<1	Negligible	Negligible	Negligible
AQ516	715632,733264	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ517	715231,734014	-0.5	-0.1	0.4	<1	Slight Beneficial	Negligible	Negligible
AQ518	715232,733995	-0.4	-0.1	0.2	<1	Slight Beneficial	Negligible	Negligible
AQ519	715449,734204	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ520	715583,734245	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ521	716610,734148	0.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ522	716599,734181	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ523	716669,734066	1.7	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ524	716640,734052	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ525	716834,734016	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ526	716822,733994	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ527	716543,733500	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ528	716366,733393	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ529	715813,732609	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ530	715793,732665	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ531	715888,732519	-0.3	<0.1	0.6	<1	Negligible	Negligible	Negligible
AQ532	715862,732561	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ533	715942,732524	-0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ534	715906,732489	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ535	715949,732395	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ536	715986,732309	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ537	715991,732276	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ538	715990,732461	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ539	715629,732460	0.5	<0.1	0.2	<1	Slight Adverse	Negligible	Negligible
AQ540	715598,732405	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ541	715625,732372	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ542	715587,732328	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ543	715617,732290	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ544	715598,732177	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ545	715577,732133	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ546	715668,732465	0.2	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ547	715691,732456	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ548	715795,732493	-0.2	<0.1	0.4	<1	Negligible	Negligible	Negligible
AQ549	715846,732505	-0.3	<0.1	0.4	<1	Negligible	Negligible	Negligible
AQ550	715927,732444	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ551	715415,732925	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ552	715415,732950	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ553	715434,732916	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ554	715438,732841	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	716072,732585	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ556	716174,732629	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ557	716265,732673	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ558	716161,732460	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ559	716344,732539	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ560	716369,732570	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ561	716374,732462	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ562	716385,732437	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ563	716418,732471	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ564	716507,732252	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ565	716461,732245	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ566	716520,732103	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ567	716449,731861	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ568	716464,731856	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ569	716452,731842	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ570	716487,731941	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ571	716555,732051	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ572	716478,731890	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ573	716323,731941	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ574	716311,731923	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	716320,731916	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ576	716343,731942	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ577	716385,731975	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ578	716436,732015	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ579	716492,732065	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ580	716408,732012	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ581	716362,731890	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ582	716408,731881	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ583	716290,731962	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ584	716264,731982	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ585	716258,731961	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ586	716252,731998	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ587	716232,731994	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ588	716051,732194	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ589	716063,732185	<0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ590	716171,732109	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ591	716184,732065	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ592	717322,731630	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ593	717317,731622	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ594	717242,731554	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ595	717264,731546	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ596	717045,731380	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ597	717056,731366	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ598	717093,731435	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ599	717121,731426	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ600	716716,731646	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ601	717007,731373	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ602	716880,731495	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ603	716926,731488	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ604	716641,731740	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ605	716513,731827	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ606	716576,731769	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ607	716668,731688	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ608	717870,731622	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ609	717918,731750	<0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ610	717863,731504	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ611	717620,731498	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ612	717668,731350	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ613	717649,731334	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ614	717688,731321	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ615	717720,731343	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ616	717133,731276	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ617	717108,731232	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ618	717174,731227	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ619	717408,731230	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ620	717304,731268	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ621	717462,731280	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ622	717558,731272	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ623	717419,730892	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ624	717341,730625	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ625	718505,729750	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ626	718796,729636	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ627	718772,729500	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ628	718788,729243	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ629	718812,729261	0.1	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ630	718731,729430	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ631	718677,729126	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ632	718736,729114	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ633	718789,729132	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ634	718972,729036	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ635	718977,729067	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ636	719198,729002	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ637	719226,728963	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ638	719273,729002	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ639	719292,728965	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ640	719382,729591	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ641	719336,729575	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ642	719415,729463	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ643	719445,729452	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ644	719442,729415	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ645	719530,729570	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ646	719482,729634	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ647	719090,729402	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ648	719397,729219	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ649	719421,729187	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ650	719382,729024	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ651	719432,729022	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ652	719417,728983	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ653	719334,728865	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ654	719273,728579	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ655	719260,728387	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ656	719266,728339	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ657	719308,728343	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ658	719308,728403	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ659	719120,728354	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ660	719123,728320	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ661	719671,728551	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ662	719699,728525	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ663	719442,728453	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ664	719463,728422	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ665	719992,729574	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ666	720022,729557	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ667	719870,729275	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ668	719856,729309	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ669	719919,729255	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ670	719998,729110	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ671	720045,729054	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ672	720070,729066	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ673	720067,729016	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ674	720089,729071	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ675	720194,729075	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ676	720223,729087	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ677	720236,728983	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ678	720274,728855	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ679	720330,728850	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ680	720300,728916	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ681	720235,728886	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ682	720161,728870	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ683	720148,728844	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ684	720219,728850	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ685	720098,728832	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ686	720113,728890	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ687	720014,728908	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ688	720004,728890	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ689	720033,728868	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ690	719969,728968	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ691	719951,728949	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ692	719928,728998	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ693	719833,728952	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ694	719785,729218	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ695	719775,729250	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ696	719880,730535	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ697	719860,730553	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ698	719666,730382	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ699	719682,730359	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ700	719791,730448	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ701	720155,728654	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ702	720183,728613	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ703	720201,728653	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ704	720119,728764	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ705	720160,728770	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ706	720472,728681	1.6	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ707	720435,728681	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ708	720516,728570	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ709	720548,728570	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ710	720516,728298	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ711	720564,728302	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ712	720521,728265	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ713	720621,728202	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ714	720608,728262	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ715	720584,728186	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ716	720596,728191	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ717	720543,728206	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ718	720546,728171	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ719	720592,728074	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ720	720627,728081	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ721	720438,728168	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ722	720649,727926	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ723	720705,727911	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ724	720553,727835	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ725	720367,727782	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ726	719902,728367	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ727	720017,728235	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ728	719907,727948	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ729	719777,727925	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ730	719498,728005	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ731	719520,728056	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ732	719473,727896	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ733	719498,727853	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ734	719425,727634	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ735	719440,727493	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ736	719401,727414	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ737	719438,727305	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ738	720232,728078	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ739	720435,727269	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ740	721325,727234	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ741	721325,727297	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ742	721408,727405	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ743	721499,727578	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ744	721540,727569	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ745	721515,727516	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ746	721207,727079	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ747	720361,727301	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ748	720173,726947	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ749	720205,726928	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ750	720285,726874	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ751	720302,726899	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ752	720397,726749	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ753	720433,726754	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ754	720437,726646	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ755	720469,726647	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ756	720486,726436	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ757	720490,726387	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ758	720436,726443	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ759	720034,726410	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ760	720106,726445	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ761	720098,726581	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ762	720143,726717	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ763	720556,726424	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ764	720554,726470	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ765	720609,726420	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ766	720681,726295	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ767	720649,726349	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ768	720823,726194	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ769	721159,725639	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ770	721175,725585	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ771	721049,725936	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ772	721100,725893	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ773	720755,726602	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ774	720812,726583	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ775	720955,726760	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ776	720902,726734	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ777	720970,726831	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ778	721125,725609	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ779	721475,725734	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ780	721497,725693	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ781	721577,725763	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ782	721670,725795	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ783	721764,725883	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ784	721893,726028	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ785	721834,725938	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ786	721856,725966	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ787	722063,725906	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ788	722067,725876	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ789	722273,725928	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ790	722266,725961	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ791	722328,726076	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ792	721955,726529	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ793	722079,726587	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ794	722243,726750	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ795	722346,726780	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ796	722433,726913	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ797	722476,726918	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ798	722453,726970	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ799	722467,726808	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ800	722550,726689	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ801	722548,726537	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ802	722641,726393	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ803	722660,726169	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ804	722771,726010	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ805	722756,725851	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ806	722817,725861	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ807	722773,725803	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ808	722855,725696	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ809	722831,725661	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ810	723458,725163	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ811	723505,725129	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ812	723523,725411	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ813	723554,725352	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ814	723677,725427	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ815	723655,725470	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ816	723843,725599	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ817	723830,725622	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ818	723783,725582	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ819	723761,725596	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ820	723497,725273	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ821	723542,725251	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ822	723935,724140	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ823	723997,724003	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ824	724062,723747	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ825	724407,723526	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ826	724127,723368	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ827	724017,723271	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ828	724431,723713	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ829	724479,723644	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ830	724554,723772	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ831	724561,723919	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ832	724585,723847	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ833	724655,723998	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ834	724604,724037	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ835	724706,724270	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ836	724774,724254	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ837	724778,724278	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ838	724804,724342	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ839	724790,724448	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ840	724817,722800	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ841	724832,722727	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ842	724777,722907	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ843	724930,723001	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ844	725240,722969	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ845	725346,722965	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ846	725384,722942	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ847	725400,723024	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ848	725348,723055	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ849	725420,723223	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ850	725339,723230	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ851	725402,723141	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ852	725383,723257	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ853	725360,723284	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ854	725282,723482	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ855	725248,723493	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ856	725294,723388	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ857	725224,723763	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ858	725269,723587	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ859	725230,723940	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ860	725261,723850	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ861	725340,722730	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ862	725268,722566	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ863	725276,722348	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ864	725320,722389	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ865	725459,722344	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ866	725310,722560	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ867	725327,722812	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ868	724841,722606	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ869	724831,722471	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ870	724884,722359	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ871	724788,722347	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ872	724811,722054	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ873	724772,721900	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ874	724574,721820	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ875	724775,721773	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ876	724780,721742	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ877	724796,721639	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ878	724816,721595	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ879	724620,721708	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ880	724893,721469	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ881	724746,721482	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ882	724347,722024	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ883	724446,721971	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ884	725350,721516	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ885	725371,721490	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ886	725000,721015	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ887	724864,721047	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ888	724992,720912	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ889	724890,720945	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ890	725086,720326	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ891	725025,720128	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ892	725333,719407	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ893	725337,719336	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ894	725345,719618	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ895	725268,719121	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ896	725199,719277	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ897	725218,718967	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ898	725910,719396	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ899	725418,718595	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ900	725438,718559	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ901	725383,718497	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ902	725813,718575	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ903	725840,718534	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ904	725782,718525	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ905	725790,718514	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ906	725758,718434	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ907	725717,718407	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ908	725878,718273	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ909	725974,718126	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ910	726018,718017	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ911	726042,718050	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ912	726353,718060	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ913	726325,718109	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ914	726308,718149	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ915	726187,718396	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ916	726175,718371	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ917	726210,718388	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ918	726217,718354	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ919	726274,718554	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ920	726249,718541	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ921	726302,718662	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ922	726295,718702	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ923	726341,718881	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ924	726271,718194	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ925	725640,718378	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ926	725592,718426	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ927	725519,718434	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ928	725633,718795	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ929	725615,718804	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ930	725601,718813	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ931	725611,718830	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ932	725633,718779	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ933	725650,718793	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ934	725683,718853	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ935	725525,718723	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ936	725496,718662	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ937	725882,718598	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ938	725898,718572	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ939	716453,733451	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ940	716520,733405	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ941	716635,733348	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ942	716039,732423	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ943	716010,732501	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ944	716125,732478	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ945	715265,733291	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ946	715298,733179	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ947	715279,733180	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ948	715299,733163	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ949	715312,733071	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ950	715288,733071	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ951	715315,733046	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ952	715292,733041	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ953	716758,732537	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ954	716897,732530	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ955	716944,732504	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ956	717102,732499	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ957	717175,732489	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ958	717135,732087	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ959	718995,730379	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ960	719019,730357	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ961	719012,730340	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ962	719231,730401	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ963	719231,730365	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ964	719347,730414	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ965	719340,730379	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ966	719364,730386	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ967	719497,730402	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ968	719562,730407	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ969	719601,730378	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ970	720678,728868	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ971	720670,728829	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ972	720785,728854	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ973	720427,728891	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ974	720465,728843	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ975	720513,728405	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ976	720553,728407	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ977	722382,725729	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ978	722387,725670	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ979	722429,725655	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ980	722464,725675	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ981	722242,725422	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ982	722277,725388	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ983	722230,725396	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ984	722183,725291	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ985	722215,725256	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ986	725473,719838	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ987	725545,719634	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ988	716595,734109	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ989	716600,734087	1.9	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ990	716605,734086	1.9	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ988	725552,719983	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ989	726057,719187	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ990	719282,728662	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ991	716860,732265	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ992	716757,732314	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ993	717224,731820	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ994	723510,724971	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ995	723355,725122	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ996	725334,722308	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ997	720516,727184	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ998	720265,727630	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ999	721607,726320	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ1000	721944,726058	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1001	720740,727240	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1002	717201,731664	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1003	716298,733203	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1004	716114,733266	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1005	718112,730934	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1006	718110,730894	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1007	716427,732546	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1008	716170,733029	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1009	715995,732916	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1010	716219,732823	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1011	716116,732796	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1012	716299,732754	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1013	716054,733178	-0.6	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ1014	716089,733214	-0.6	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ1015	716181,733050	-0.8	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ1016	716306,733095	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1017	716112,733110	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1018	721653,726260	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1019	716241,733063	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1020	717751,731356	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1021	717603,731491	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1022	717523,731486	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1023	723027,725674	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1024	722858,725798	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1025	723558,725180	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1026	719608,729357	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ1027	719218,729712	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1028	718459,729821	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1029	718749,729687	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1030	719579,729540	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1031	724097,723816	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1032	717330,731559	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1033	718526,730386	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1034	719028,729557	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1035	719812,728480	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1036	724672,723064	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1037	724718,722972	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1038	716189,734185	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ1039	716415,734126	1.6	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ1040	716552,734074	1.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ1041	716471,733872	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1042	716668,734038	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ1043	716762,734010	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1044	716468,733842	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1045	716704,734055	1.5	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ1046	715899,733587	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1047	715969,732913	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ1048	716283,733345	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1049	716404,733281	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1050	716414,733255	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1051	715707,733320	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1052	715677,733193	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1053	717010,733268	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1054	717033,733148	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1055	717020,733103	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1056	716957,732999	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1057	716927,732940	-3.0	-0.4	-0.1	<1	Negligible	Negligible	Negligible
AQ1058	716931,732983	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1059	716958,732883	-1.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1060	715906,732821	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1061	716115,732866	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1062	716314,732770	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1063	715933,732537	-0.2	<0.1	0.3	<1	Negligible	Negligible	Negligible
AQ1064	715975,732554	-0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1065	715673,732209	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1066	716033,732161	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1067	717173,732292	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1068	717758,732642	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1069	717812,732307	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1070	716610,731974	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1071	716744,731832	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1072	717044,731486	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1073	717151,731529	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1074	717208,731573	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1075	717288,731101	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1076	717520,730757	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1077	717460,730667	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1078	718856,731270	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1079	718932,731339	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1080	718895,731163	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1081	718995,731150	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1082	719190,731162	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1083	719291,731182	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1084	719323,731041	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1085	720199,729975	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1086	720059,730034	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1087	720005,729844	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1088	719854,728416	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1089	719583,728414	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1090	719657,728039	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1091	719553,728024	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1092	719531,727974	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1093	719601,727331	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1094	722096,725887	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1095	722873,725913	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No. of PM10 days >50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO ₂	PM ₁₀	PM _{2.5}		NO ₂	PM ₁₀	PM _{2.5}
AQ1096	725193,723638	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1097	724881,722089	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1098	724971,722282	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1099	726259,718072	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1100	726304,718219	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1101	726431,717916	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

The significance of the changes in the concentration of each of the ambient receptors has been determined in the context of the TII significance criteria (TII 2011), as described in Section 7.2.4.1.4 in Chapter 7 (Air Quality) in Volume 2 of the EIAR. The majority of modelled receptors are estimated to experience a negligible impact due to the Proposed Scheme in terms of the annual mean NO₂ concentration. A slightly beneficial impact is estimated at 21 receptors and a moderate beneficial impact at three receptors. All beneficial impacts are modelled along the Proposed Scheme. A slightly adverse impact is estimated at 50 receptors. The Proposed Scheme is overall neutral in terms of annual mean PM₁₀ and PM_{2.5} concentrations, with all receptors experiencing a negligible impact.

2. Operational Traffic Assessment

2.1 'Do Minimum' Scenario

Predicted annual mean concentrations of NO₂, PM₁₀, PM_{2.5} and the number of exceedances of the 24-hour PM₁₀ objective, at all modelled existing air quality sensitive receptors in the cumulative 2028 DM scenario are listed in Table 2.1. Locations of these receptors are shown in Figure 7.3 to Figure 7.5 in Volume 3 of this EIAR.

Table 2.1: Predicted Cumulative 2028 Do Minimum Operational Scenario Pollutant Statistics At All Modelled Receptor Locations

Receptor	Receptor Location (ITM)	DM (2028)			
		Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1	726315,718745	23.4	14.5	10.3	<1
AQ2	726280,718863	22.9	14.4	10.2	<1
AQ3	726297,718863	24.7	14.6	10.4	<1
AQ4	726312,718788	23.7	14.5	10.3	<1
AQ5	726298,718765	22.5	14.4	10.2	<1
AQ6	726296,718771	22.3	14.3	10.2	<1
AQ7	726289,718947	22.1	14.3	10.2	<1
AQ8	726239,718955	26.1	15.0	10.6	<1
AQ9	724387,723387	32.1	16.4	11.4	1
AQ10	724406,723359	30.4	16.0	11.2	1
AQ11	724577,723189	28.2	15.6	10.9	1
AQ12	724453,723292	29.1	15.6	11.0	1
AQ13	724491,723268	32.3	16.0	11.2	1
AQ14	719951,728411	28.8	15.6	10.9	1
AQ15	719986,728372	27.5	15.4	10.8	<1
AQ16	719817,728533	27.4	15.1	10.7	<1
AQ17	719797,728556	28.0	15.2	10.7	<1
AQ18	719660,729223	35.5	16.4	11.4	1
AQ19	719670,729181	35.1	16.6	11.5	1
AQ20	719598,729162	27.9	15.3	10.8	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ21	719639,729086	29.1	15.6	10.9	1
AQ22	719650,729056	29.2	15.6	11.0	1
AQ23	719700,729075	38.6	17.5	12.1	1
AQ24	719894,728543	35.6	16.4	11.5	1
AQ25	720002,728559	22.2	14.4	10.2	<1
AQ26	719861,728598	33.7	16.1	11.3	1
AQ27	719787,728598	31.3	15.8	11.1	1
AQ28	719757,728660	30.1	15.7	11.0	1
AQ29	719691,728848	28.3	15.4	10.8	<1
AQ30	719677,728972	30.1	15.8	11.0	1
AQ31	719694,728907	33.4	16.2	11.3	1
AQ32	719739,729001	31.4	16.0	11.2	1
AQ33	719662,729008	28.4	15.5	10.9	1
AQ34	719748,728862	35.0	16.5	11.5	1
AQ35	719753,728811	34.0	16.4	11.4	1
AQ36	719730,728710	28.6	15.5	10.9	1
AQ37	719714,728753	28.4	15.5	10.9	1
AQ38	719770,728767	32.2	16.1	11.2	1
AQ39	719700,728792	27.6	15.3	10.8	<1
AQ40	719558,729271	27.7	15.2	10.7	<1
AQ41	719585,729199	28.9	15.3	10.8	<1
AQ42	719617,729334	34.3	16.3	11.4	1
AQ43	725880,719314	21.9	14.4	10.2	<1
AQ44	725917,719238	23.2	14.6	10.3	<1
AQ45	725900,719269	21.8	14.3	10.2	<1
AQ46	725699,719493	22.3	14.4	10.2	<1
AQ47	725838,719359	22.0	14.4	10.2	<1
AQ48	725808,719394	22.4	14.4	10.2	<1
AQ49	725820,719462	22.3	14.4	10.2	<1
AQ50	725959,719154	24.8	14.7	10.4	<1
AQ51	725858,719339	22.6	14.5	10.3	<1
AQ52	725713,719647	23.1	14.5	10.3	<1
AQ53	725771,719438	24.4	14.6	10.4	<1
AQ54	725734,719592	23.0	14.5	10.3	<1
AQ55	725759,719537	22.9	14.5	10.3	<1
AQ56	725771,719515	22.9	14.5	10.3	<1
AQ57	725663,719614	22.5	14.4	10.3	<1
AQ58	725674,719566	22.2	14.4	10.2	<1
AQ59	725683,719536	22.2	14.4	10.2	<1
AQ60	726227,718966	23.4	14.6	10.3	<1
AQ61	726069,719014	21.7	14.3	10.2	<1
AQ62	726139,719024	25.6	14.9	10.6	<1
AQ63	726041,719039	22.1	14.4	10.2	<1
AQ64	726105,718986	21.1	14.2	10.1	1
AQ65	725936,719191	24.0	14.6	10.4	<1
AQ66	725928,719198	22.1	14.3	10.2	<1
AQ67	726028,719053	23.3	14.6	10.3	<1
AQ68	726002,719076	22.4	14.4	10.2	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ69	725494,720544	23.5	14.6	10.4	<1
AQ70	725235,720971	23.7	14.6	10.4	<1
AQ71	725443,720640	22.4	14.4	10.3	<1
AQ72	725405,720699	22.3	14.4	10.3	<1
AQ73	725556,720284	22.4	14.4	10.3	<1
AQ74	725160,721075	22.7	14.5	10.3	<1
AQ75	725164,721048	23.0	14.5	10.3	<1
AQ76	725185,721024	23.6	14.6	10.4	<1
AQ77	725196,720955	22.3	14.4	10.2	<1
AQ78	725205,721041	25.7	15.0	10.6	<1
AQ79	725571,720104	22.7	14.5	10.3	<1
AQ80	725577,719926	22.6	14.5	10.3	<1
AQ81	725620,719988	22.7	14.5	10.3	<1
AQ82	725171,721253	22.1	14.4	10.2	<1
AQ83	725171,721171	22.6	14.5	10.3	<1
AQ84	725165,721217	22.2	14.4	10.2	<1
AQ85	725197,721089	25.6	14.9	10.6	<1
AQ86	725203,721239	26.1	15.0	10.6	<1
AQ87	725224,721262	24.4	14.7	10.4	<1
AQ88	725223,721292	26.1	15.0	10.6	<1
AQ89	725197,721388	22.1	14.4	10.2	<1
AQ90	725200,721446	22.0	14.3	10.2	<1
AQ91	725203,721320	22.5	14.4	10.3	<1
AQ92	725227,721322	23.9	14.7	10.4	<1
AQ93	725251,721426	23.8	14.6	10.4	<1
AQ94	725245,721393	23.9	14.7	10.4	<1
AQ95	725219,720936	22.8	14.5	10.3	<1
AQ96	723122,725301	25.3	15.1	10.6	<1
AQ97	723090,725327	25.3	15.1	10.6	<1
AQ98	722589,725526	20.9	14.2	10.1	1
AQ99	722753,725409	21.2	14.2	10.1	1
AQ100	722795,725450	23.0	14.5	10.3	<1
AQ101	723008,725479	27.7	15.6	10.9	1
AQ102	723022,725383	25.9	15.2	10.7	<1
AQ103	723162,725361	28.3	15.7	11.0	1
AQ104	722950,725439	26.4	15.3	10.8	<1
AQ105	723114,725398	28.0	15.7	11.0	1
AQ106	716427,732630	32.5	15.9	11.1	1
AQ107	716572,732541	31.2	15.9	11.1	1
AQ108	716478,732534	30.5	15.7	11.0	1
AQ109	716416,732588	34.1	16.0	11.2	1
AQ110	722509,725821	23.8	14.8	10.4	<1
AQ111	722742,725736	27.5	15.6	10.9	1
AQ112	722390,726014	27.5	15.5	10.9	1
AQ113	722434,725983	27.0	15.4	10.8	<1
AQ114	722453,725949	30.7	16.3	11.3	1
AQ115	722498,725919	29.7	16.0	11.2	1
AQ116	716641,732421	28.1	15.2	10.7	<1

Receptor	Receptor Location (ITM)	DM (2028)			No. of PM ₁₀ days > 50µg/m ³
		Annual Mean Conc. (µg/m ³)			
		NO ₂	PM ₁₀	PM _{2.5}	
AQ117	722139,726184	28.2	15.5	10.9	1
AQ118	716662,732410	27.9	15.1	10.7	<1
AQ119	722244,726130	28.0	15.5	10.9	<1
AQ120	722198,726154	28.4	15.6	10.9	1
AQ121	716610,732459	37.0	16.7	11.6	1
AQ122	716685,732476	24.0	14.6	10.3	<1
AQ123	716702,732455	24.1	14.6	10.3	<1
AQ124	723723,724355	23.9	14.8	10.5	<1
AQ125	723755,724285	24.2	14.9	10.5	<1
AQ126	723690,724507	24.0	14.9	10.5	<1
AQ127	723665,724685	25.6	15.2	10.7	<1
AQ128	716202,732975	31.6	15.6	10.9	1
AQ129	716210,733007	38.8	16.6	11.5	1
AQ130	716188,732996	33.9	15.8	11.1	1
AQ131	716351,732738	41.1	16.7	11.6	1
AQ132	716461,732633	31.1	15.7	11.0	1
AQ133	716481,732648	32.7	16.0	11.2	1
AQ134	716458,732652	32.8	15.9	11.2	1
AQ135	716440,732652	33.5	16.1	11.2	1
AQ136	716373,732706	41.8	16.8	11.7	1
AQ137	716476,732738	25.4	14.7	10.4	<1
AQ138	716311,732813	33.6	15.7	11.0	1
AQ139	716221,732991	35.6	16.2	11.3	1
AQ140	716455,732738	28.0	15.0	10.6	<1
AQ141	716404,732715	47.8	17.7	12.3	1
AQ142	716289,732756	35.9	16.3	11.4	1
AQ143	716074,733164	35.2	16.0	11.2	1
AQ144	716087,733189	38.6	16.4	11.4	1
AQ145	721499,726534	36.2	17.1	11.8	1
AQ146	721372,726561	25.2	15.0	10.6	<1
AQ147	721441,726491	24.9	14.9	10.5	<1
AQ148	721405,726628	32.0	16.3	11.3	1
AQ149	721145,726763	26.0	15.1	10.6	<1
AQ150	721207,726735	30.9	16.0	11.2	1
AQ151	721221,726808	29.9	15.8	11.1	1
AQ152	721108,726796	27.0	15.3	10.7	<1
AQ153	721016,726940	33.3	16.0	11.2	1
AQ154	721068,726904	38.3	17.1	11.8	1
AQ155	721024,726840	33.6	16.1	11.3	1
AQ156	721311,726708	33.3	16.5	11.5	1
AQ157	721352,726667	34.5	16.8	11.6	1
AQ158	721257,726688	30.3	15.9	11.1	1
AQ159	721280,726751	30.2	15.9	11.1	1
AQ160	721177,726845	29.7	15.8	11.0	1
AQ161	717176,731954	36.8	16.3	11.4	1
AQ162	717228,731951	36.2	16.2	11.3	1
AQ163	717176,731934	36.1	16.2	11.4	1
AQ164	717003,732144	26.8	15.0	10.6	<1

Receptor	Receptor Location (ITM)	DM (2028)			No. of PM ₁₀ days > 50µg/m ³
		Annual Mean Conc. (µg/m ³)			
		NO ₂	PM ₁₀	PM _{2.5}	
AQ165	723444,725044	30.9	15.6	10.9	1
AQ166	723696,724822	29.7	16.0	11.2	1
AQ167	717382,731761	37.7	16.2	11.4	1
AQ168	717350,731709	23.8	14.5	10.3	<1
AQ169	717237,731890	30.4	15.4	10.8	<1
AQ170	717450,731652	29.8	15.4	10.8	<1
AQ171	717503,731644	32.8	15.8	11.1	1
AQ172	717393,731748	36.5	16.2	11.3	1
AQ173	722734,725644	25.4	15.1	10.6	<1
AQ174	722865,725643	29.4	15.5	10.9	1
AQ175	722890,725579	29.4	15.6	10.9	1
AQ176	722759,725453	22.5	14.4	10.2	<1
AQ177	722836,725488	22.1	14.4	10.2	<1
AQ178	716870,732359	25.5	14.7	10.4	<1
AQ179	716799,732376	37.8	16.3	11.4	1
AQ180	716790,732322	30.5	15.4	10.8	<1
AQ181	716885,732329	42.3	16.7	11.7	1
AQ182	717602,731574	38.2	16.3	11.4	1
AQ183	717727,731393	38.6	16.5	11.5	1
AQ184	717912,731226	38.4	17.5	12.0	1
AQ185	718537,730479	26.6	15.2	10.7	<1
AQ186	717596,731553	31.3	15.4	10.9	<1
AQ187	725121,722221	22.3	14.4	10.2	<1
AQ188	725078,722249	22.9	14.5	10.3	<1
AQ189	725154,722080	21.6	14.3	10.2	<1
AQ190	725138,722109	21.6	14.3	10.2	<1
AQ191	725107,722152	21.7	14.3	10.2	<1
AQ192	725088,722177	22.0	14.3	10.2	<1
AQ193	725031,722437	22.7	14.5	10.3	<1
AQ194	725008,722384	22.2	14.4	10.2	<1
AQ195	725020,722336	21.8	14.3	10.2	<1
AQ196	725058,722335	23.1	14.6	10.3	<1
AQ197	725084,722286	22.2	14.4	10.2	<1
AQ198	725057,722378	22.4	14.4	10.3	<1
AQ199	724997,722415	22.3	14.4	10.3	<1
AQ200	724927,722501	28.1	15.6	10.9	1
AQ201	725186,722043	22.2	14.4	10.2	<1
AQ202	725228,721935	22.3	14.4	10.2	<1
AQ203	725193,722011	21.8	14.3	10.2	<1
AQ204	724991,722549	22.8	14.5	10.3	<1
AQ205	725004,722521	22.6	14.5	10.3	<1
AQ206	724972,722578	23.4	14.7	10.4	<1
AQ207	724058,723871	30.0	16.1	11.2	1
AQ208	723948,723937	24.8	15.0	10.6	<1
AQ209	723918,723982	24.2	14.9	10.5	<1
AQ210	724193,723597	27.9	15.4	10.8	<1
AQ211	724274,723642	29.7	15.8	11.0	1
AQ212	724103,723691	24.8	14.9	10.5	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ213	724128,723661	25.0	15.0	10.6	<1
AQ214	724329,723584	33.7	16.4	11.4	1
AQ215	723859,724236	28.3	15.8	11.0	1
AQ216	723844,724267	27.9	15.7	11.0	1
AQ217	723870,724070	24.1	14.9	10.5	<1
AQ218	724822,723031	23.9	14.7	10.4	<1
AQ219	724778,723045	36.5	17.3	11.9	1
AQ220	724856,722932	32.4	16.3	11.4	1
AQ221	724923,722891	23.5	14.6	10.4	<1
AQ222	724935,722851	23.9	14.7	10.4	<1
AQ223	724944,722654	24.8	14.9	10.5	<1
AQ224	724959,722624	23.6	14.7	10.4	<1
AQ225	723800,724329	30.7	16.3	11.3	1
AQ226	720788,727080	33.3	16.1	11.2	1
AQ227	720934,726889	26.3	15.0	10.6	<1
AQ228	720823,727056	37.7	16.7	11.6	1
AQ229	720720,727120	33.4	16.6	11.5	1
AQ230	721809,726312	26.8	15.0	10.6	<1
AQ231	721532,726439	25.7	15.1	10.6	<1
AQ232	721883,726261	25.6	15.0	10.6	<1
AQ233	721981,726266	30.6	16.0	11.1	1
AQ234	721923,726322	31.0	15.9	11.1	1
AQ235	722089,726118	25.0	14.9	10.5	<1
AQ236	722066,726126	24.7	14.9	10.5	<1
AQ237	721633,726380	24.4	14.7	10.4	<1
AQ238	721678,726463	32.6	16.3	11.3	1
AQ239	721867,726375	36.0	16.4	11.4	1
AQ240	721756,726432	37.6	16.5	11.5	1
AQ241	721957,726173	24.5	14.8	10.5	<1
AQ242	722041,726226	29.4	15.7	11.0	1
AQ243	720611,727112	25.0	15.0	10.6	<1
AQ244	720643,727171	29.1	15.8	11.0	1
AQ245	720527,727264	33.5	16.0	11.2	1
AQ246	720557,727235	29.8	15.7	11.0	1
AQ247	718384,730733	28.4	15.3	10.8	<1
AQ248	718458,730750	37.5	17.0	11.8	1
AQ249	718421,730711	30.9	15.9	11.1	1
AQ250	718161,730863	26.9	14.9	10.6	<1
AQ251	718184,730843	27.1	14.9	10.5	<1
AQ252	718628,730471	30.7	16.0	11.2	1
AQ253	718638,730455	30.3	15.9	11.1	1
AQ254	718877,730281	22.6	14.5	10.3	<1
AQ255	718905,730248	22.8	14.5	10.3	<1
AQ256	719158,729956	34.2	16.8	11.6	1
AQ257	718992,730135	31.5	16.2	11.3	1
AQ258	720380,728005	36.6	16.9	11.7	1
AQ259	720307,727944	22.1	14.4	10.2	<1
AQ260	720355,727915	30.5	16.0	11.2	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ261	720354,728075	40.0	17.0	11.8	1
AQ262	720588,727132	25.1	15.0	10.6	<1
AQ263	720386,727403	28.6	15.2	10.7	<1
AQ264	720403,727360	29.9	15.3	10.8	<1
AQ265	720249,728221	35.2	16.2	11.3	1
AQ266	720227,728250	33.3	16.0	11.2	1
AQ267	719943,728492	38.8	17.2	11.9	1
AQ268	720051,728411	30.0	15.9	11.1	1
AQ269	720247,728118	30.9	15.7	11.0	1
AQ270	720173,728186	27.9	15.2	10.7	<1
AQ271	717500,731661	36.5	16.3	11.4	1
AQ272	720127,728222	26.8	15.1	10.6	<1
AQ273	720356,727735	30.3	15.9	11.1	1
AQ274	720339,727556	27.2	15.2	10.7	<1
AQ275	720403,727731	39.0	17.7	12.1	1
AQ276	720360,727753	29.1	15.7	11.0	1
AQ277	720341,727831	22.2	14.4	10.2	<1
AQ278	720345,727683	28.4	15.5	10.9	1
AQ279	720402,727951	32.4	16.4	11.4	1
AQ280	720299,727818	21.9	14.3	10.2	<1
AQ281	720277,727898	21.5	14.3	10.2	1
AQ282	720411,727837	35.3	17.0	11.8	1
AQ283	725237,721739	22.4	14.4	10.3	<1
AQ284	725234,721662	22.5	14.4	10.3	<1
AQ285	725269,721672	22.8	14.5	10.3	<1
AQ286	725236,721684	22.5	14.4	10.3	<1
AQ287	725261,721712	23.9	14.7	10.4	<1
AQ288	725234,721578	22.8	14.5	10.3	<1
AQ289	725252,721593	23.5	14.6	10.4	<1
AQ290	725264,721608	23.1	14.5	10.3	<1
AQ291	725262,721469	23.0	14.5	10.3	<1
AQ292	725206,721482	22.0	14.4	10.2	<1
AQ293	725258,721550	23.6	14.6	10.4	<1
AQ294	725233,721556	23.8	14.7	10.4	<1
AQ295	725237,721813	22.9	14.5	10.3	<1
AQ296	725241,721852	23.3	14.6	10.3	<1
AQ297	725244,721760	23.0	14.5	10.3	<1
AQ300	715533,734232	36.4	16.3	11.4	1
AQ301	715632,734259	34.7	16.1	11.2	1
AQ302	715731,734294	33.5	15.9	11.1	1
AQ303	715810,734323	32.9	15.8	11.1	1
AQ304	715881,734354	34.9	16.0	11.2	1
AQ305	715927,734354	33.4	15.7	11.0	1
AQ306	715983,734395	38.2	16.4	11.4	1
AQ307	716045,734416	35.7	16.1	11.2	1
AQ308	716093,734426	35.4	16.0	11.2	1
AQ309	716159,734438	40.3	16.6	11.6	1
AQ310	716174,734267	44.4	17.0	11.8	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ311	716190,734228	45.7	17.2	12.0	1
AQ312	716174,734238	40.7	16.5	11.5	1
AQ313	715613,734057	32.5	15.6	11.0	1
AQ314	715699,734064	31.3	15.5	10.9	1
AQ315	715711,734063	31.2	15.5	10.9	1
AQ316	715769,734071	29.5	15.3	10.8	<1
AQ317	715787,734104	32.2	15.7	11.0	1
AQ318	715568,734073	35.8	16.1	11.2	1
AQ319	715561,734050	33.4	15.7	11.0	1
AQ320	715196,734002	37.3	16.3	11.3	1
AQ321	715202,733985	39.7	16.6	11.5	1
AQ322	715087,733873	40.5	16.8	11.6	1
AQ323	715064,733810	43.1	17.4	12.0	1
AQ324	715038,733826	33.4	15.9	11.1	1
AQ325	715064,733764	52.3	18.1	12.5	2
AQ326	715206,733758	34.5	15.9	10.9	1
AQ327	715265,733750	22.3	14.3	10.2	<1
AQ328	715297,733678	22.0	14.3	10.1	1
AQ329	715314,733653	21.9	14.3	10.1	1
AQ330	715356,733642	22.7	14.3	10.2	<1
AQ331	715377,733590	22.0	14.3	10.2	1
AQ332	715396,733535	22.0	14.3	10.2	1
AQ333	715479,733425	33.9	16.1	11.2	1
AQ334	715495,733400	33.7	16.1	11.2	1
AQ335	715479,733323	35.4	16.0	11.2	1
AQ336	715511,733317	35.2	16.0	11.2	1
AQ337	715276,733393	36.3	16.0	11.2	1
AQ338	715166,733394	28.5	15.1	10.6	<1
AQ339	715511,733198	27.9	15.1	10.7	<1
AQ340	715528,733205	30.4	15.5	10.9	1
AQ341	715510,733205	28.1	15.1	10.7	<1
AQ342	715527,733101	27.5	15.1	10.6	<1
AQ343	715550,733100	29.2	15.4	10.8	<1
AQ344	715550,733094	29.3	15.4	10.8	<1
AQ345	715526,733089	27.3	15.1	10.6	<1
AQ346	715524,732954	30.1	15.3	10.7	<1
AQ347	715549,732943	31.6	15.6	10.9	1
AQ348	716313,734151	32.6	15.8	11.1	1
AQ349	716382,734156	39.5	16.9	11.7	1
AQ350	716590,734091	48.1	17.6	12.2	1
AQ351	716579,734071	45.7	17.4	12.0	1
AQ352	716553,734103	41.8	17.3	11.9	1
AQ353	716784,734031	34.2	16.0	11.2	1
AQ354	716779,734007	29.1	15.2	10.7	<1
AQ355	716897,733971	33.1	15.6	10.8	1
AQ356	716880,733976	31.9	15.5	10.8	1
AQ357	716887,734000	35.6	16.0	11.1	1
AQ358	716900,733998	36.8	16.1	11.1	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ359	716507,733823	35.6	16.1	11.2	1
AQ360	716530,733841	34.2	16.0	11.1	1
AQ361	716489,733837	35.5	16.2	11.2	1
AQ362	716503,733755	38.9	16.7	11.4	1
AQ363	716469,733752	35.5	16.2	11.2	1
AQ364	716412,733574	31.9	15.7	11.0	1
AQ365	716678,733425	23.6	14.5	10.3	<1
AQ366	716715,733434	23.4	14.5	10.3	<1
AQ367	716767,733375	22.1	14.3	10.2	<1
AQ368	716611,733248	33.8	15.8	11.1	1
AQ369	716932,733309	22.1	14.3	10.2	<1
AQ370	716913,733292	21.7	14.3	10.2	1
AQ371	716773,733398	22.5	14.4	10.2	<1
AQ372	716992,733247	21.8	14.3	10.2	1
AQ373	717037,733251	22.7	14.4	10.2	<1
AQ374	717028,733256	22.4	14.4	10.2	<1
AQ375	717016,733225	21.9	14.3	10.2	1
AQ376	717062,733199	23.1	14.4	10.3	<1
AQ377	717094,733198	22.2	14.3	10.2	<1
AQ378	717088,733191	22.3	14.3	10.2	<1
AQ379	717134,733245	22.0	14.3	10.2	1
AQ380	715505,733367	36.6	16.3	11.4	1
AQ381	715539,733353	35.9	16.1	11.3	1
AQ382	715914,733234	29.2	15.3	10.8	<1
AQ383	715741,733307	30.3	15.4	10.8	<1
AQ384	716442,733348	31.8	15.6	11.0	1
AQ385	716462,733370	31.6	15.6	11.0	1
AQ386	716465,733336	29.4	15.3	10.8	<1
AQ387	716479,733013	23.8	14.6	10.3	<1
AQ388	716448,733015	23.8	14.6	10.3	<1
AQ389	716366,733211	23.1	14.5	10.3	<1
AQ390	716326,733088	24.8	14.7	10.4	<1
AQ391	716313,733108	24.2	14.6	10.4	<1
AQ392	716419,732959	24.0	14.6	10.3	<1
AQ393	716437,732939	24.9	14.7	10.4	<1
AQ394	716443,732949	25.2	14.7	10.4	<1
AQ395	716603,733291	40.0	16.4	11.4	1
AQ396	716632,733343	26.2	14.8	10.5	<1
AQ397	716590,733267	33.4	15.7	11.0	1
AQ398	716616,733315	25.8	14.7	10.4	<1
AQ399	716626,733276	35.8	16.0	11.2	1
AQ400	716933,733265	21.5	14.2	10.1	1
AQ401	716807,732919	23.9	14.5	10.3	<1
AQ402	716849,732964	37.6	16.2	11.3	1
AQ403	716881,732943	32.1	15.6	10.9	1
AQ404	716901,732960	37.0	16.2	11.3	1
AQ405	716970,733001	23.5	14.5	10.3	<1
AQ406	716967,733033	23.4	14.5	10.3	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ407	717014,732885	25.5	14.7	10.4	<1
AQ408	716973,732875	23.4	14.5	10.3	<1
AQ409	717208,732687	21.3	14.2	10.1	1
AQ410	717206,732773	22.0	14.3	10.2	<1
AQ411	717176,732776	21.9	14.3	10.2	<1
AQ412	717201,732832	23.9	14.6	10.4	<1
AQ413	717194,732712	21.8	14.3	10.2	1
AQ414	717170,732722	21.8	14.3	10.2	1
AQ415	716883,732402	24.2	14.6	10.3	<1
AQ416	716999,732254	29.7	15.4	10.8	<1
AQ417	716922,732258	33.2	15.8	11.1	1
AQ418	717126,732271	21.7	14.3	10.2	1
AQ419	716571,732102	22.7	14.4	10.2	<1
AQ420	717149,732333	22.2	14.3	10.2	<1
AQ421	716537,732082	23.3	14.5	10.3	<1
AQ422	717098,732311	22.3	14.3	10.2	<1
AQ423	716928,732661	22.3	14.4	10.2	<1
AQ424	716986,732760	23.7	14.5	10.3	<1
AQ425	716981,732658	22.1	14.3	10.2	<1
AQ426	716954,732770	23.1	14.4	10.2	<1
AQ427	716998,732734	22.4	14.4	10.2	<1
AQ428	717123,732623	21.2	14.2	10.1	1
AQ429	717098,732354	21.8	14.3	10.2	1
AQ430	717194,732595	21.3	14.2	10.1	1
AQ431	717756,732518	43.2	16.9	11.7	1
AQ432	717741,732531	47.7	17.7	12.1	1
AQ433	717748,732487	36.1	15.9	11.2	1
AQ434	717786,732489	57.7	19.0	13.0	2
AQ435	717896,732423	39.5	16.5	11.5	1
AQ436	717762,732471	34.5	15.8	11.1	1
AQ437	717871,732437	42.2	16.8	11.7	1
AQ438	717873,731896	22.5	14.4	10.2	<1
AQ439	717912,731905	24.4	14.7	10.4	<1
AQ440	717910,731876	24.2	14.7	10.4	<1
AQ441	717819,732112	23.3	14.5	10.3	<1
AQ442	717875,731914	23.2	14.5	10.3	<1
AQ443	717721,731288	23.3	14.4	10.3	<1
AQ444	717723,731236	27.0	14.9	10.6	<1
AQ445	717849,731391	39.6	16.8	11.7	1
AQ446	717572,731053	25.1	14.8	10.5	<1
AQ447	717386,730507	27.7	15.2	10.7	<1
AQ448	717352,730507	21.9	14.3	10.2	<1
AQ449	717335,731069	23.7	14.6	10.4	<1
AQ450	717356,730474	21.7	14.3	10.2	<1
AQ451	718774,731109	22.7	14.4	10.3	<1
AQ452	718621,730961	22.8	14.5	10.3	<1
AQ453	718732,731070	22.6	14.4	10.3	<1
AQ454	718530,730821	23.4	14.6	10.3	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ455	718879,731208	22.8	14.4	10.3	<1
AQ456	718936,731258	22.6	14.4	10.2	<1
AQ457	718644,730983	23.0	14.5	10.3	<1
AQ458	718827,731160	22.7	14.4	10.3	<1
AQ459	719126,731328	25.2	14.7	10.4	<1
AQ460	720159,730096	22.1	14.4	10.2	<1
AQ461	720115,729847	22.7	14.5	10.3	<1
AQ462	720165,730106	23.0	14.5	10.3	<1
AQ463	720175,730095	23.6	14.6	10.3	<1
AQ464	720195,729122	22.6	14.5	10.3	<1
AQ465	720096,729856	21.8	14.3	10.2	<1
AQ466	720092,729841	21.9	14.3	10.2	<1
AQ467	715988,732818	26.0	14.9	10.5	<1
AQ468	715965,732817	25.5	14.8	10.5	<1
AQ469	715960,732788	22.9	14.4	10.2	<1
AQ470	715994,732785	22.8	14.4	10.2	<1
AQ471	715994,732899	23.8	14.5	10.3	<1
AQ472	716064,732934	23.9	14.5	10.3	<1
AQ473	716132,732959	23.6	14.5	10.3	<1
AQ474	715556,732792	42.1	16.5	11.5	1
AQ475	715564,732759	36.4	15.9	11.1	1
AQ476	715582,732763	39.9	16.2	11.4	1
AQ477	715594,732766	27.3	14.8	10.5	<1
AQ478	715620,732773	26.0	14.7	10.4	<1
AQ479	715623,732794	26.5	14.8	10.5	<1
AQ480	715661,732801	26.5	14.8	10.5	<1
AQ481	715658,732784	26.2	14.8	10.5	<1
AQ482	715704,732811	26.5	14.8	10.5	<1
AQ483	715574,732690	31.0	15.3	10.8	<1
AQ484	715599,732706	25.2	14.6	10.4	<1
AQ485	715593,732687	34.4	15.7	11.0	1
AQ486	715584,732629	29.9	15.3	10.7	<1
AQ487	715602,732522	32.8	15.6	11.0	1
AQ488	715607,732475	26.4	14.8	10.5	<1
AQ489	715646,733492	21.8	14.3	10.2	1
AQ490	715585,733558	22.5	14.3	10.2	<1
AQ491	715849,733606	22.1	14.3	10.2	1
AQ492	715952,733566	22.2	14.3	10.2	<1
AQ493	715968,733563	22.2	14.3	10.2	<1
AQ494	716106,733505	25.0	14.7	10.3	<1
AQ495	716176,733475	38.0	16.3	11.4	1
AQ496	716191,733435	37.5	16.3	11.4	1
AQ497	716173,733398	38.8	16.5	11.5	1
AQ498	716165,733378	36.4	16.2	11.3	1
AQ499	716017,733543	22.4	14.4	10.2	<1
AQ500	716375,733058	22.9	14.4	10.2	<1
AQ501	716268,733045	25.0	14.7	10.4	<1
AQ502	716286,733030	24.1	14.6	10.3	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ503	716259,732891	28.7	15.3	10.8	<1
AQ504	715525,733011	27.9	15.1	10.7	<1
AQ505	715551,733040	29.3	15.4	10.8	<1
AQ506	715543,733151	29.4	15.4	10.8	<1
AQ507	715522,733142	27.3	15.1	10.6	<1
AQ508	715437,732782	25.0	14.7	10.4	<1
AQ509	715424,732746	23.2	14.4	10.3	<1
AQ510	715442,732747	23.4	14.5	10.3	<1
AQ511	715507,732754	23.8	14.5	10.3	<1
AQ512	715490,732786	24.8	14.7	10.4	<1
AQ513	715384,732743	22.9	14.4	10.2	<1
AQ514	715591,732587	29.3	15.2	10.7	<1
AQ515	715612,732587	32.1	15.6	11.0	1
AQ516	715632,733264	25.8	14.8	10.5	<1
AQ517	715231,734014	37.6	16.4	11.4	1
AQ518	715232,733995	34.9	16.0	11.2	1
AQ519	715449,734204	35.7	16.2	11.3	1
AQ520	715583,734245	35.5	16.1	11.2	1
AQ521	716610,734148	38.7	16.2	11.3	1
AQ522	716599,734181	33.6	15.9	11.1	1
AQ523	716669,734066	36.6	16.2	11.3	1
AQ524	716640,734052	33.7	15.8	11.1	1
AQ525	716834,734016	32.9	15.7	11.0	1
AQ526	716822,733994	29.2	15.2	10.7	<1
AQ527	716543,733500	22.2	14.3	10.2	<1
AQ528	716366,733393	34.4	15.9	11.2	1
AQ529	715813,732609	23.0	14.4	10.3	<1
AQ530	715793,732665	24.2	14.6	10.3	<1
AQ531	715888,732519	27.7	15.0	10.6	<1
AQ532	715862,732561	24.4	14.6	10.3	<1
AQ533	715942,732524	23.9	14.5	10.3	<1
AQ534	715906,732489	23.7	14.5	10.3	<1
AQ535	715949,732395	22.4	14.4	10.2	<1
AQ536	715986,732309	23.0	14.4	10.3	<1
AQ537	715991,732276	23.1	14.4	10.3	<1
AQ538	715990,732461	22.4	14.3	10.2	<1
AQ539	715629,732460	26.1	14.8	10.5	<1
AQ540	715598,732405	24.3	14.6	10.4	<1
AQ541	715625,732372	23.5	14.5	10.3	<1
AQ542	715587,732328	23.2	14.4	10.3	<1
AQ543	715617,732290	24.3	14.5	10.3	<1
AQ544	715598,732177	24.3	14.6	10.3	<1
AQ545	715577,732133	23.1	14.4	10.3	<1
AQ546	715668,732465	24.8	14.6	10.4	<1
AQ547	715691,732456	23.3	14.5	10.3	<1
AQ548	715795,732493	24.7	14.6	10.4	<1
AQ549	715846,732505	24.9	14.6	10.4	<1
AQ550	715927,732444	22.8	14.4	10.2	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ551	715415,732925	22.0	14.3	10.2	1
AQ552	715415,732950	21.9	14.3	10.2	1
AQ553	715434,732916	22.3	14.3	10.2	<1
AQ554	715438,732841	22.7	14.3	10.2	<1
AQ555	716072,732585	23.5	14.5	10.3	<1
AQ556	716174,732629	23.9	14.6	10.3	<1
AQ557	716265,732673	27.0	15.0	10.6	<1
AQ558	716161,732460	21.4	14.2	10.1	1
AQ559	716344,732539	22.3	14.4	10.2	<1
AQ560	716369,732570	24.0	14.6	10.3	<1
AQ561	716374,732462	22.7	14.4	10.3	<1
AQ562	716385,732437	21.8	14.3	10.2	<1
AQ563	716418,732471	22.1	14.3	10.2	<1
AQ564	716507,732252	21.6	14.3	10.1	1
AQ565	716461,732245	21.2	14.2	10.1	1
AQ566	716520,732103	23.9	14.6	10.3	<1
AQ567	716449,731861	24.7	14.6	10.4	<1
AQ568	716464,731856	24.5	14.6	10.4	<1
AQ569	716452,731842	23.0	14.4	10.3	<1
AQ570	716487,731941	22.9	14.4	10.2	<1
AQ571	716555,732051	22.3	14.3	10.2	<1
AQ572	716478,731890	23.9	14.5	10.3	<1
AQ573	716323,731941	27.0	14.8	10.5	<1
AQ574	716311,731923	23.7	14.5	10.3	<1
AQ575	716320,731916	23.4	14.4	10.3	<1
AQ576	716343,731942	25.1	14.6	10.4	<1
AQ577	716385,731975	24.7	14.6	10.4	<1
AQ578	716436,732015	24.4	14.6	10.4	<1
AQ579	716492,732065	24.1	14.6	10.4	<1
AQ580	716408,732012	24.2	14.6	10.4	<1
AQ581	716362,731890	22.9	14.4	10.2	<1
AQ582	716408,731881	24.7	14.6	10.4	<1
AQ583	716290,731962	26.8	14.8	10.5	<1
AQ584	716264,731982	26.9	14.8	10.5	<1
AQ585	716258,731961	24.8	14.6	10.4	<1
AQ586	716252,731998	25.3	14.6	10.4	<1
AQ587	716232,731994	23.4	14.4	10.3	<1
AQ588	716051,732194	22.9	14.4	10.3	<1
AQ589	716063,732185	22.7	14.4	10.3	<1
AQ590	716171,732109	23.0	14.5	10.3	<1
AQ591	716184,732065	22.1	14.3	10.2	<1
AQ592	717322,731630	24.5	14.6	10.4	<1
AQ593	717317,731622	22.9	14.4	10.2	<1
AQ594	717242,731554	21.7	14.2	10.1	1
AQ595	717264,731546	21.4	14.2	10.1	1
AQ596	717045,731380	25.7	14.8	10.5	<1
AQ597	717056,731366	25.0	14.7	10.4	<1
AQ598	717093,731435	22.0	14.3	10.2	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ599	717121,731426	21.6	14.2	10.1	1
AQ600	716716,731646	23.1	14.4	10.3	<1
AQ601	717007,731373	24.7	14.6	10.4	<1
AQ602	716880,731495	23.2	14.5	10.3	<1
AQ603	716926,731488	24.8	14.7	10.4	<1
AQ604	716641,731740	24.7	14.6	10.4	<1
AQ605	716513,731827	24.2	14.6	10.4	<1
AQ606	716576,731769	22.9	14.4	10.3	<1
AQ607	716668,731688	23.0	14.4	10.3	<1
AQ608	717870,731622	22.8	14.5	10.3	<1
AQ609	717918,731750	24.9	14.8	10.5	<1
AQ610	717863,731504	25.1	14.8	10.5	<1
AQ611	717620,731498	23.1	14.4	10.3	<1
AQ612	717668,731350	24.0	14.4	10.3	<1
AQ613	717649,731334	23.9	14.3	10.2	1
AQ614	717688,731321	23.2	14.4	10.2	<1
AQ615	717720,731343	24.4	14.5	10.3	<1
AQ616	717133,731276	26.9	14.8	10.5	<1
AQ617	717108,731232	23.7	14.5	10.3	<1
AQ618	717174,731227	23.7	14.5	10.3	<1
AQ619	717408,731230	21.6	14.1	10.1	1
AQ620	717304,731268	22.1	14.2	10.1	1
AQ621	717462,731280	22.1	14.1	10.1	1
AQ622	717558,731272	22.3	14.2	10.1	1
AQ623	717419,730892	23.8	14.6	10.4	<1
AQ624	717341,730625	22.9	14.5	10.3	<1
AQ625	718505,729750	21.1	14.2	10.1	1
AQ626	718796,729636	21.4	14.2	10.1	1
AQ627	718772,729500	21.7	14.3	10.2	1
AQ628	718788,729243	23.4	14.5	10.3	<1
AQ629	718812,729261	23.8	14.6	10.3	<1
AQ630	718731,729430	21.2	14.2	10.1	1
AQ631	718677,729126	22.2	14.4	10.2	<1
AQ632	718736,729114	21.9	14.3	10.2	<1
AQ633	718789,729132	21.6	14.3	10.2	1
AQ634	718972,729036	20.6	14.1	10.1	1
AQ635	718977,729067	21.0	14.2	10.1	1
AQ636	719198,729002	21.2	14.2	10.1	1
AQ637	719226,728963	20.7	14.1	10.1	1
AQ638	719273,729002	21.1	14.2	10.1	1
AQ639	719292,728965	20.9	14.2	10.1	1
AQ640	719382,729591	29.2	15.4	10.8	<1
AQ641	719336,729575	22.9	14.4	10.3	<1
AQ642	719415,729463	21.6	14.3	10.2	1
AQ643	719445,729452	21.9	14.3	10.2	<1
AQ644	719442,729415	21.4	14.3	10.2	1
AQ645	719530,729570	32.9	15.9	11.1	1
AQ646	719482,729634	31.1	15.7	11.0	1

Receptor	Receptor Location (ITM)	DM (2028)			No. of PM ₁₀ days > 50µg/m ³
		Annual Mean Conc. (µg/m ³)			
		NO ₂	PM ₁₀	PM _{2.5}	
AQ647	719090,729402	21.9	14.3	10.2	<1
AQ648	719397,729219	20.7	14.2	10.1	1
AQ649	719421,729187	20.9	14.2	10.1	1
AQ650	719382,729024	20.7	14.1	10.1	1
AQ651	719432,729022	20.6	14.1	10.1	1
AQ652	719417,728983	20.6	14.1	10.1	1
AQ653	719334,728865	20.7	14.1	10.1	1
AQ654	719273,728579	20.7	14.1	10.1	1
AQ655	719260,728387	21.3	14.2	10.1	1
AQ656	719266,728339	21.0	14.2	10.1	1
AQ657	719308,728343	21.1	14.2	10.1	1
AQ658	719308,728403	21.4	14.2	10.1	1
AQ659	719120,728354	21.2	14.2	10.1	1
AQ660	719123,728320	21.0	14.2	10.1	1
AQ661	719671,728551	21.6	14.3	10.2	1
AQ662	719699,728525	21.4	14.2	10.1	1
AQ663	719442,728453	21.1	14.2	10.1	1
AQ664	719463,728422	21.1	14.2	10.1	1
AQ665	719992,729574	22.1	14.3	10.2	<1
AQ666	720022,729557	22.5	14.4	10.2	<1
AQ667	719870,729275	22.6	14.4	10.3	<1
AQ668	719856,729309	22.6	14.4	10.3	<1
AQ669	719919,729255	21.7	14.3	10.2	1
AQ670	719998,729110	21.2	14.2	10.1	1
AQ671	720045,729054	22.5	14.4	10.3	<1
AQ672	720070,729066	22.7	14.5	10.3	<1
AQ673	720067,729016	21.7	14.3	10.2	<1
AQ674	720089,729071	22.7	14.5	10.3	<1
AQ675	720194,729075	21.9	14.3	10.2	<1
AQ676	720223,729087	22.3	14.4	10.2	<1
AQ677	720236,728983	23.0	14.5	10.3	<1
AQ678	720274,728855	21.0	14.2	10.1	1
AQ679	720330,728850	21.7	14.3	10.2	<1
AQ680	720300,728916	21.2	14.2	10.1	1
AQ681	720235,728886	21.2	14.2	10.1	1
AQ682	720161,728870	21.3	14.2	10.1	1
AQ683	720148,728844	21.3	14.2	10.1	1
AQ684	720219,728850	20.9	14.2	10.1	1
AQ685	720098,728832	20.9	14.2	10.1	1
AQ686	720113,728890	21.1	14.2	10.1	1
AQ687	720014,728908	21.5	14.3	10.2	1
AQ688	720004,728890	21.2	14.2	10.1	1
AQ689	720033,728868	20.9	14.2	10.1	1
AQ690	719969,728968	22.2	14.4	10.2	<1
AQ691	719951,728949	21.7	14.3	10.2	<1
AQ692	719928,728998	22.6	14.5	10.3	<1
AQ693	719833,728952	23.6	14.6	10.3	<1
AQ694	719785,729218	22.9	14.5	10.3	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ695	719775,729250	23.1	14.5	10.3	<1
AQ696	719880,730535	25.3	14.8	10.5	<1
AQ697	719860,730553	23.7	14.6	10.3	<1
AQ698	719666,730382	21.7	14.3	10.2	1
AQ699	719682,730359	20.9	14.2	10.1	1
AQ700	719791,730448	21.6	14.3	10.2	1
AQ701	720155,728654	21.2	14.2	10.1	1
AQ702	720183,728613	21.0	14.2	10.1	1
AQ703	720201,728653	21.2	14.2	10.1	1
AQ704	720119,728764	20.9	14.2	10.1	1
AQ705	720160,728770	21.2	14.2	10.1	1
AQ706	720472,728681	22.7	14.4	10.3	<1
AQ707	720435,728681	21.0	14.2	10.1	1
AQ708	720516,728570	21.2	14.2	10.1	1
AQ709	720548,728570	21.4	14.3	10.2	1
AQ710	720516,728298	21.6	14.3	10.2	1
AQ711	720564,728302	22.1	14.4	10.2	<1
AQ712	720521,728265	21.9	14.3	10.2	<1
AQ713	720621,728202	22.9	14.5	10.3	<1
AQ714	720608,728262	23.3	14.5	10.3	<1
AQ715	720584,728186	23.6	14.6	10.3	<1
AQ716	720596,728191	23.2	14.5	10.3	<1
AQ717	720543,728206	25.6	14.9	10.6	<1
AQ718	720546,728171	23.2	14.5	10.3	<1
AQ719	720592,728074	21.5	14.3	10.2	1
AQ720	720627,728081	22.1	14.3	10.2	<1
AQ721	720438,728168	24.5	14.8	10.5	<1
AQ722	720649,727926	20.9	14.2	10.1	1
AQ723	720705,727911	20.6	14.1	10.1	1
AQ724	720553,727835	21.1	14.2	10.1	1
AQ725	720367,727782	29.6	15.8	11.1	1
AQ726	719902,728367	21.8	14.3	10.2	<1
AQ727	720017,728235	22.1	14.3	10.2	<1
AQ728	719907,727948	22.9	14.5	10.3	<1
AQ729	719777,727925	21.7	14.3	10.2	<1
AQ730	719498,728005	22.2	14.3	10.2	<1
AQ731	719520,728056	23.8	14.5	10.3	<1
AQ732	719473,727896	20.9	14.2	10.1	1
AQ733	719498,727853	23.7	14.6	10.4	<1
AQ734	719425,727634	21.2	14.2	10.1	1
AQ735	719440,727493	21.5	14.3	10.2	1
AQ736	719401,727414	20.8	14.2	10.1	1
AQ737	719438,727305	21.7	14.3	10.2	<1
AQ738	720232,728078	23.5	14.5	10.3	<1
AQ739	720435,727269	32.1	15.6	11.0	1
AQ740	721325,727234	22.0	14.4	10.2	<1
AQ741	721325,727297	22.1	14.4	10.2	<1
AQ742	721408,727405	22.1	14.4	10.2	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ743	721499,727578	22.0	14.3	10.2	<1
AQ744	721540,727569	22.3	14.4	10.2	<1
AQ745	721515,727516	23.4	14.6	10.3	<1
AQ746	721207,727079	22.5	14.4	10.3	<1
AQ747	720361,727301	22.1	14.3	10.2	<1
AQ748	720173,726947	22.1	14.4	10.2	<1
AQ749	720205,726928	23.2	14.5	10.3	<1
AQ750	720285,726874	21.1	14.2	10.1	1
AQ751	720302,726899	21.7	14.3	10.2	1
AQ752	720397,726749	20.8	14.2	10.1	1
AQ753	720433,726754	21.1	14.2	10.1	1
AQ754	720437,726646	20.9	14.2	10.1	1
AQ755	720469,726647	21.1	14.2	10.1	1
AQ756	720486,726436	23.2	14.5	10.3	<1
AQ757	720490,726387	23.6	14.6	10.4	<1
AQ758	720436,726443	21.8	14.3	10.2	<1
AQ759	720034,726410	23.6	14.6	10.3	<1
AQ760	720106,726445	21.6	14.3	10.2	1
AQ761	720098,726581	21.7	14.3	10.2	<1
AQ762	720143,726717	22.7	14.5	10.3	<1
AQ763	720556,726424	24.4	14.7	10.4	<1
AQ764	720554,726470	22.8	14.5	10.3	<1
AQ765	720609,726420	21.7	14.3	10.2	<1
AQ766	720681,726295	20.6	14.1	10.1	1
AQ767	720649,726349	21.1	14.2	10.1	1
AQ768	720823,726194	20.4	14.1	10.1	1
AQ769	721159,725639	20.4	14.1	10.1	1
AQ770	721175,725585	20.0	14.0	10.0	1
AQ771	721049,725936	20.4	14.1	10.1	1
AQ772	721100,725893	20.6	14.1	10.1	1
AQ773	720755,726602	22.5	14.4	10.3	<1
AQ774	720812,726583	22.3	14.4	10.2	<1
AQ775	720955,726760	25.9	14.9	10.5	<1
AQ776	720902,726734	24.6	14.7	10.4	<1
AQ777	720970,726831	24.3	14.6	10.4	<1
AQ778	721125,725609	20.2	14.1	10.0	1
AQ779	721475,725734	20.1	14.1	10.0	1
AQ780	721497,725693	20.1	14.1	10.0	1
AQ781	721577,725763	20.3	14.1	10.1	1
AQ782	721670,725795	20.2	14.1	10.0	1
AQ783	721764,725883	20.3	14.1	10.1	1
AQ784	721893,726028	20.4	14.1	10.1	1
AQ785	721834,725938	20.4	14.1	10.1	1
AQ786	721856,725966	20.4	14.1	10.1	1
AQ787	722063,725906	20.6	14.1	10.1	1
AQ788	722067,725876	20.3	14.1	10.1	1
AQ789	722273,725928	22.0	14.4	10.2	<1
AQ790	722266,725961	23.4	14.6	10.3	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ791	722328,726076	27.8	15.4	10.8	<1
AQ792	721955,726529	23.4	14.6	10.3	<1
AQ793	722079,726587	22.0	14.4	10.2	<1
AQ794	722243,726750	23.0	14.5	10.3	<1
AQ795	722346,726780	21.8	14.3	10.2	<1
AQ796	722433,726913	24.7	14.7	10.4	<1
AQ797	722476,726918	26.4	14.9	10.5	<1
AQ798	722453,726970	22.9	14.5	10.3	<1
AQ799	722467,726808	20.8	14.2	10.1	1
AQ800	722550,726689	20.6	14.2	10.1	1
AQ801	722548,726537	20.4	14.1	10.1	1
AQ802	722641,726393	20.6	14.2	10.1	1
AQ803	722660,726169	20.5	14.1	10.1	1
AQ804	722771,726010	20.9	14.2	10.1	1
AQ805	722756,725851	21.3	14.3	10.2	1
AQ806	722817,725861	21.2	14.3	10.2	1
AQ807	722773,725803	21.3	14.3	10.2	1
AQ808	722855,725696	22.4	14.5	10.3	<1
AQ809	722831,725661	27.9	15.4	10.8	<1
AQ810	723458,725163	30.0	15.6	11.0	1
AQ811	723505,725129	34.8	16.2	11.3	1
AQ812	723523,725411	22.3	14.4	10.2	<1
AQ813	723554,725352	24.7	14.7	10.4	<1
AQ814	723677,725427	22.3	14.4	10.2	<1
AQ815	723655,725470	22.2	14.4	10.2	<1
AQ816	723843,725599	21.9	14.3	10.2	<1
AQ817	723830,725622	22.1	14.4	10.2	<1
AQ818	723783,725582	22.5	14.4	10.2	<1
AQ819	723761,725596	22.0	14.3	10.2	<1
AQ820	723497,725273	22.4	14.4	10.2	<1
AQ821	723542,725251	24.1	14.6	10.4	<1
AQ822	723935,724140	25.6	15.2	10.7	<1
AQ823	723997,724003	27.0	15.5	10.9	1
AQ824	724062,723747	24.7	14.9	10.6	<1
AQ825	724407,723526	33.2	16.3	11.4	1
AQ826	724127,723368	23.4	14.6	10.3	<1
AQ827	724017,723271	23.5	14.6	10.3	<1
AQ828	724431,723713	29.8	15.6	11.0	1
AQ829	724479,723644	31.8	16.0	11.2	1
AQ830	724554,723772	31.0	15.8	11.1	1
AQ831	724561,723919	31.5	15.8	11.1	1
AQ832	724585,723847	34.7	16.3	11.4	1
AQ833	724655,723998	36.7	17.0	11.7	1
AQ834	724604,724037	26.6	15.2	10.7	<1
AQ835	724706,724270	28.0	15.3	10.7	<1
AQ836	724774,724254	29.9	15.7	11.0	1
AQ837	724778,724278	31.9	16.0	11.1	1
AQ838	724804,724342	30.6	15.8	11.0	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ839	724790,724448	29.2	15.6	10.9	1
AQ840	724817,722800	25.0	14.9	10.5	<1
AQ841	724832,722727	24.9	14.9	10.5	<1
AQ842	724777,722907	25.9	15.1	10.6	<1
AQ843	724930,723001	22.7	14.5	10.3	<1
AQ844	725240,722969	21.3	14.2	10.1	1
AQ845	725346,722965	22.5	14.4	10.2	<1
AQ846	725384,722942	23.1	14.5	10.3	<1
AQ847	725400,723024	22.1	14.4	10.2	<1
AQ848	725348,723055	22.1	14.4	10.2	<1
AQ849	725420,723223	22.2	14.4	10.2	<1
AQ850	725339,723230	21.2	14.2	10.1	1
AQ851	725402,723141	22.0	14.3	10.2	<1
AQ852	725383,723257	22.5	14.4	10.2	<1
AQ853	725360,723284	23.0	14.5	10.3	<1
AQ854	725282,723482	22.6	14.5	10.3	<1
AQ855	725248,723493	21.1	14.2	10.1	1
AQ856	725294,723388	21.4	14.3	10.2	1
AQ857	725224,723763	21.7	14.3	10.2	1
AQ858	725269,723587	21.8	14.3	10.2	<1
AQ859	725230,723940	22.3	14.4	10.2	<1
AQ860	725261,723850	22.2	14.4	10.2	<1
AQ861	725340,722730	22.3	14.4	10.2	<1
AQ862	725268,722566	21.4	14.3	10.2	1
AQ863	725276,722348	22.0	14.4	10.2	<1
AQ864	725320,722389	22.2	14.4	10.2	<1
AQ865	725459,722344	21.1	14.2	10.1	1
AQ866	725310,722560	22.6	14.5	10.3	<1
AQ867	725327,722812	26.3	15.0	10.6	<1
AQ868	724841,722606	25.1	15.0	10.6	<1
AQ869	724831,722471	25.6	15.1	10.6	<1
AQ870	724884,722359	29.7	15.9	11.1	1
AQ871	724788,722347	25.3	15.0	10.6	<1
AQ872	724811,722054	27.9	15.5	10.9	<1
AQ873	724772,721900	29.2	15.6	11.0	1
AQ874	724574,721820	27.0	15.2	10.7	<1
AQ875	724775,721773	31.6	16.0	11.2	1
AQ876	724780,721742	32.4	16.1	11.3	1
AQ877	724796,721639	37.7	17.0	11.8	1
AQ878	724816,721595	37.8	17.0	11.8	1
AQ879	724620,721708	27.2	15.2	10.7	<1
AQ880	724893,721469	34.6	16.3	11.4	1
AQ881	724746,721482	29.7	15.6	11.0	1
AQ882	724347,722024	25.0	14.8	10.5	<1
AQ883	724446,721971	26.2	15.0	10.6	<1
AQ884	725350,721516	21.6	14.3	10.2	1
AQ885	725371,721490	21.3	14.2	10.1	1
AQ886	725000,721015	37.7	16.9	11.7	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ887	724864,721047	28.8	15.4	10.8	<1
AQ888	724992,720912	39.9	17.3	12.0	1
AQ889	724890,720945	31.4	15.8	11.1	1
AQ890	725086,720326	35.3	16.5	11.5	1
AQ891	725025,720128	28.5	15.4	10.8	<1
AQ892	725333,719407	39.3	17.2	11.9	1
AQ893	725337,719336	35.4	16.5	11.5	1
AQ894	725345,719618	33.5	16.3	11.3	1
AQ895	725268,719121	41.6	17.6	12.2	1
AQ896	725199,719277	29.4	15.5	10.9	1
AQ897	725218,718967	35.6	16.6	11.5	1
AQ898	725910,719396	21.3	14.2	10.1	1
AQ899	725418,718595	20.9	14.2	10.1	1
AQ900	725438,718559	20.8	14.2	10.1	1
AQ901	725383,718497	20.8	14.2	10.1	1
AQ902	725813,718575	20.9	14.2	10.1	1
AQ903	725840,718534	20.8	14.2	10.1	1
AQ904	725782,718525	21.1	14.2	10.1	1
AQ905	725790,718514	20.9	14.2	10.1	1
AQ906	725758,718434	21.0	14.2	10.1	1
AQ907	725717,718407	20.7	14.2	10.1	1
AQ908	725878,718273	20.3	14.1	10.0	1
AQ909	725974,718126	20.9	14.2	10.1	1
AQ910	726018,718017	20.5	14.1	10.1	1
AQ911	726042,718050	20.5	14.1	10.1	1
AQ912	726353,718060	21.5	14.3	10.1	1
AQ913	726325,718109	21.7	14.4	10.2	<1
AQ914	726308,718149	22.0	14.4	10.2	<1
AQ915	726187,718396	21.7	14.3	10.1	1
AQ916	726175,718371	21.3	14.2	10.1	1
AQ917	726210,718388	22.7	14.4	10.2	<1
AQ918	726217,718354	21.6	14.3	10.2	<1
AQ919	726274,718554	22.5	14.5	10.2	<1
AQ920	726249,718541	21.6	14.3	10.2	<1
AQ921	726302,718662	23.0	14.5	10.3	<1
AQ922	726295,718702	22.6	14.4	10.2	<1
AQ923	726341,718881	23.3	14.5	10.3	<1
AQ924	726271,718194	21.5	14.3	10.2	<1
AQ925	725640,718378	22.0	14.4	10.2	<1
AQ926	725592,718426	21.2	14.2	10.1	1
AQ927	725519,718434	21.6	14.3	10.2	<1
AQ928	725633,718795	22.2	14.4	10.2	<1
AQ929	725615,718804	21.9	14.4	10.2	<1
AQ930	725601,718813	21.3	14.3	10.1	1
AQ931	725611,718830	21.2	14.2	10.1	1
AQ932	725633,718779	20.9	14.2	10.1	1
AQ933	725650,718793	21.0	14.2	10.1	1
AQ934	725683,718853	21.0	14.2	10.1	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ935	725525,718723	21.6	14.3	10.1	<1
AQ936	725496,718662	21.4	14.3	10.1	1
AQ937	725882,718598	20.9	14.2	10.1	1
AQ938	725898,718572	20.7	14.2	10.1	1
AQ939	716453,733451	23.9	14.5	10.3	<1
AQ940	716520,733405	23.0	14.4	10.3	<1
AQ941	716635,733348	26.3	14.8	10.5	<1
AQ942	716039,732423	22.2	14.3	10.2	<1
AQ943	716010,732501	22.8	14.4	10.2	<1
AQ944	716125,732478	21.9	14.3	10.2	<1
AQ945	715265,733291	23.4	14.4	10.3	<1
AQ946	715298,733179	23.8	14.5	10.3	<1
AQ947	715279,733180	22.8	14.4	10.2	<1
AQ948	715299,733163	23.8	14.5	10.2	<1
AQ949	715312,733071	23.5	14.5	10.2	<1
AQ950	715288,733071	22.0	14.3	10.1	1
AQ951	715315,733046	23.4	14.5	10.2	<1
AQ952	715292,733041	22.0	14.3	10.1	1
AQ953	716758,732537	22.0	14.3	10.2	1
AQ954	716897,732530	21.9	14.3	10.2	<1
AQ955	716944,732504	22.1	14.3	10.2	<1
AQ956	717102,732499	21.2	14.2	10.1	1
AQ957	717175,732489	21.2	14.2	10.1	1
AQ958	717135,732087	28.7	15.2	10.7	<1
AQ959	718995,730379	21.1	14.2	10.1	1
AQ960	719019,730357	21.1	14.2	10.1	1
AQ961	719012,730340	21.1	14.2	10.1	1
AQ962	719231,730401	20.8	14.2	10.1	1
AQ963	719231,730365	20.7	14.2	10.1	1
AQ964	719347,730414	20.7	14.2	10.1	1
AQ965	719340,730379	20.7	14.2	10.1	1
AQ966	719364,730386	20.7	14.2	10.1	1
AQ967	719497,730402	20.9	14.2	10.1	1
AQ968	719562,730407	20.9	14.2	10.1	1
AQ969	719601,730378	21.1	14.2	10.1	1
AQ970	720678,728868	20.5	14.1	10.1	1
AQ971	720670,728829	20.5	14.1	10.1	1
AQ972	720785,728854	20.5	14.1	10.1	1
AQ973	720427,728891	20.7	14.1	10.1	1
AQ974	720465,728843	20.6	14.1	10.1	1
AQ975	720513,728405	21.3	14.2	10.1	1
AQ976	720553,728407	21.5	14.3	10.2	1
AQ977	722382,725729	24.2	14.7	10.3	<1
AQ978	722387,725670	21.3	14.2	10.1	1
AQ979	722429,725655	21.1	14.2	10.1	1
AQ980	722464,725675	21.9	14.3	10.1	<1
AQ981	722242,725422	21.1	14.2	10.1	1
AQ982	722277,725388	21.7	14.3	10.1	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ983	722230,725396	21.1	14.2	10.1	1
AQ984	722183,725291	21.1	14.2	10.1	1
AQ985	722215,725256	21.1	14.2	10.1	1
AQ986	725473,719838	22.0	14.4	10.2	<1
AQ987	725545,719634	21.7	14.3	10.2	<1
AQ988	716595,734109	43.3	16.9	11.7	1
AQ989	716600,734087	45.0	17.1	11.9	1
AQ990	716605,734086	43.7	17.0	11.8	1
AQ988	725552,719983	21.7	14.3	10.2	<1
AQ989	726057,719187	21.1	14.2	10.1	1
AQ990	719282,728662	21.4	14.2	10.1	1
AQ991	716860,732265	26.7	14.8	10.5	<1
AQ992	716757,732314	23.2	14.5	10.3	<1
AQ993	717224,731820	21.4	14.2	10.1	1
AQ994	723510,724971	23.7	14.7	10.4	<1
AQ995	723355,725122	25.3	15.0	10.6	<1
AQ996	725334,722308	22.0	14.4	10.2	<1
AQ997	720516,727184	25.5	15.0	10.6	<1
AQ998	720265,727630	20.9	14.2	10.1	1
AQ999	721607,726320	20.7	14.1	10.1	1
AQ1000	721944,726058	20.4	14.1	10.1	1
AQ1001	720740,727240	21.1	14.2	10.1	1
AQ1002	717201,731664	20.9	14.1	10.1	1
AQ1003	716298,733203	22.0	14.3	10.2	<1
AQ1004	716114,733266	34.8	16.0	11.2	1
AQ1005	718112,730934	29.0	15.5	10.9	1
AQ1006	718110,730894	24.8	14.7	10.4	<1
AQ1007	716427,732546	26.9	15.0	10.6	<1
AQ1008	716170,733029	31.9	15.6	10.9	1
AQ1009	715995,732916	24.5	14.6	10.3	<1
AQ1010	716219,732823	22.6	14.4	10.2	<1
AQ1011	716116,732796	24.9	14.8	10.5	<1
AQ1012	716299,732754	35.1	16.1	11.3	1
AQ1013	716054,733178	36.6	16.1	11.2	1
AQ1014	716089,733214	39.5	16.4	11.4	1
AQ1015	716181,733050	34.8	16.0	11.2	1
AQ1016	716306,733095	24.4	14.6	10.4	<1
AQ1017	716112,733110	30.8	15.4	10.9	<1
AQ1018	721653,726260	20.5	14.1	10.1	1
AQ1019	716241,733063	23.4	14.5	10.3	<1
AQ1020	717751,731356	36.4	16.0	11.2	1
AQ1021	717603,731491	22.0	14.3	10.2	1
AQ1022	717523,731486	21.1	14.2	10.1	1
AQ1023	723027,725674	20.6	14.2	10.1	1
AQ1024	722858,725798	21.0	14.2	10.1	1
AQ1025	723558,725180	22.3	14.4	10.2	<1
AQ1026	719608,729357	36.6	16.8	11.6	1
AQ1027	719218,729712	21.3	14.3	10.1	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ1028	718459,729821	20.9	14.2	10.1	1
AQ1029	718749,729687	21.2	14.2	10.1	1
AQ1030	719579,729540	28.3	15.3	10.8	<1
AQ1031	724097,723816	29.8	16.1	11.2	1
AQ1032	717330,731559	21.0	14.2	10.1	1
AQ1033	718526,730386	20.9	14.2	10.1	1
AQ1034	719028,729557	20.6	14.1	10.1	1
AQ1035	719812,728480	21.4	14.3	10.1	1
AQ1036	724672,723064	25.1	15.0	10.6	<1
AQ1037	724718,722972	24.4	14.8	10.5	<1
AQ1038	716189,734185	36.0	16.2	11.3	1
AQ1039	716415,734126	40.9	17.0	11.8	1
AQ1040	716552,734074	45.1	17.6	12.1	1
AQ1041	716471,733872	37.0	16.5	11.5	1
AQ1042	716668,734038	31.6	15.6	11.0	1
AQ1043	716762,734010	30.0	15.4	10.8	<1
AQ1044	716468,733842	34.1	15.9	11.1	1
AQ1045	716704,734055	33.8	16.1	11.2	1
AQ1046	715899,733587	22.0	14.3	10.2	1
AQ1047	715969,732913	23.7	14.5	10.3	<1
AQ1048	716283,733345	23.1	14.4	10.3	<1
AQ1049	716404,733281	23.3	14.5	10.3	<1
AQ1050	716414,733255	23.4	14.5	10.3	<1
AQ1051	715707,733320	32.5	15.6	11.0	1
AQ1052	715677,733193	26.4	14.9	10.5	<1
AQ1053	717010,733268	22.1	14.3	10.2	<1
AQ1054	717033,733148	22.7	14.4	10.2	<1
AQ1055	717020,733103	22.5	14.4	10.2	<1
AQ1056	716957,732999	24.6	14.6	10.4	<1
AQ1057	716927,732940	27.0	14.9	10.6	<1
AQ1058	716931,732983	25.2	14.7	10.4	<1
AQ1059	716958,732883	23.2	14.4	10.3	<1
AQ1060	715906,732821	23.9	14.5	10.3	<1
AQ1061	716115,732866	22.2	14.3	10.2	<1
AQ1062	716314,732770	36.9	16.1	11.3	1
AQ1063	715933,732537	25.6	14.7	10.4	<1
AQ1064	715975,732554	24.8	14.6	10.4	<1
AQ1065	715673,732209	21.5	14.2	10.1	1
AQ1066	716033,732161	22.5	14.4	10.2	<1
AQ1067	717173,732292	21.5	14.2	10.1	1
AQ1068	717758,732642	23.3	14.5	10.3	<1
AQ1069	717812,732307	21.9	14.3	10.2	1
AQ1070	716610,731974	21.0	14.2	10.1	1
AQ1071	716744,731832	21.0	14.2	10.1	1
AQ1072	717044,731486	21.3	14.2	10.1	1
AQ1073	717151,731529	21.0	14.2	10.1	1
AQ1074	717208,731573	21.0	14.2	10.1	1
AQ1075	717288,731101	22.4	14.4	10.2	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ1076	717520,730757	21.4	14.2	10.1	1
AQ1077	717460,730667	21.3	14.2	10.1	1
AQ1078	718856,731270	21.0	14.2	10.1	1
AQ1079	718932,731339	21.2	14.2	10.1	1
AQ1080	718895,731163	23.4	14.5	10.3	<1
AQ1081	718995,731150	21.2	14.2	10.1	1
AQ1082	719190,731162	21.3	14.2	10.1	1
AQ1083	719291,731182	21.9	14.3	10.2	1
AQ1084	719323,731041	20.4	14.1	10.1	1
AQ1085	720199,729975	20.8	14.2	10.1	1
AQ1086	720059,730034	20.6	14.1	10.1	1
AQ1087	720005,729844	20.6	14.1	10.1	1
AQ1088	719854,728416	21.5	14.3	10.2	1
AQ1089	719583,728414	20.5	14.1	10.1	1
AQ1090	719657,728039	23.0	14.5	10.3	<1
AQ1091	719553,728024	23.2	14.5	10.3	<1
AQ1092	719531,727974	22.3	14.4	10.2	<1
AQ1093	719601,727331	20.1	14.1	10.0	1
AQ1094	722096,725887	20.7	14.1	10.1	1
AQ1095	722873,725913	20.5	14.1	10.1	1
AQ1096	725193,723638	20.6	14.1	10.1	1
AQ1097	724881,722089	21.8	14.3	10.2	<1
AQ1098	724971,722282	21.5	14.3	10.2	<1
AQ1099	726259,718072	20.3	14.1	10.0	1
AQ1100	726304,718219	20.8	14.2	10.1	1
AQ1101	726431,717916	21.0	14.2	10.1	1
Air Quality Limit Value Objective		40	40	25	35

In the cumulative 2028 DM scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; 27 exceedances were modelled at receptors on the M11 at junction 5, N11 Stillorgan Road, R105 Burgh Quay, R114 Camden Street Upper, R118 Pembroke Road, R137 Nicholas Street, R138 Leeson Street Upper, R148 Wellington Quay, R802 Pearse Street / Tara Street, R814 Lombard Street East and R816 Baggot Street Lower. Annual mean NO_2 concentrations did not exceed $60\mu\text{g}/\text{m}^3$, indicating that exceedances of the NO_2 1-hour mean are unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objectives for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than two exceedances of the $50\mu\text{g}/\text{m}^3$ ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $\text{PM}_{2.5}$ concentrations are also below the relevant national air quality limit value limit value objectives for all modelled receptors.

2.2 'Do Something' Scenario

Predicted annual mean concentrations of NO_2 , PM_{10} , $\text{PM}_{2.5}$ and the number of exceedances of the 24-hour PM_{10} objective, at all modelled existing air quality sensitive receptors in the cumulative 2028 DS scenario are listed in Table 2.2. Locations of these receptors are shown in Figure 7.3 to Figure 7.5 in Volume 3 of this EIAR.

Table 2.2: Predicted Cumulative 2028 Do Something Operational Scenario Pollutant Statistics At All Modelled Receptor Locations

Receptor	Receptor Location (ITM)	DS (2024)			No. of PM ₁₀ days > 50µg/m ³
		Annual Mean Conc. (µg/m ³)			
		NO ₂	PM ₁₀	PM _{2.5}	
AQ1	726315,718745	22.4	14.4	10.2	<1
AQ2	726280,718863	22.2	14.3	10.2	<1
AQ3	726297,718863	23.6	14.5	10.3	<1
AQ4	726312,718788	22.9	14.5	10.3	<1
AQ5	726298,718765	21.8	14.3	10.2	<1
AQ6	726296,718771	21.7	14.3	10.2	<1
AQ7	726289,718947	21.6	14.3	10.2	1
AQ8	726239,718955	24.1	14.7	10.4	<1
AQ9	724387,723387	30.3	16.0	11.1	1
AQ10	724406,723359	28.7	15.7	11.0	1
AQ11	724577,723189	26.3	15.3	10.7	<1
AQ12	724453,723292	27.4	15.3	10.8	<1
AQ13	724491,723268	30.1	15.6	11.0	1
AQ14	719951,728411	25.1	14.9	10.5	<1
AQ15	719986,728372	24.5	14.8	10.5	<1
AQ16	719817,728533	24.9	14.7	10.4	<1
AQ17	719797,728556	26.8	14.9	10.6	<1
AQ18	719660,729223	32.6	15.7	11.0	1
AQ19	719670,729181	30.9	15.7	11.0	1
AQ20	719598,729162	25.8	14.8	10.5	<1
AQ21	719639,729086	25.9	14.9	10.5	<1
AQ22	719650,729056	25.8	14.9	10.5	<1
AQ23	719700,729075	29.9	15.7	11.0	1
AQ24	719894,728543	29.5	15.2	10.7	<1
AQ25	720002,728559	21.8	14.3	10.2	1
AQ26	719861,728598	27.8	15.1	10.6	<1
AQ27	719787,728598	29.9	15.3	10.8	<1
AQ28	719757,728660	26.4	14.8	10.5	<1
AQ29	719691,728848	24.4	14.7	10.4	<1
AQ30	719677,728972	26.2	14.9	10.6	<1
AQ31	719694,728907	27.5	15.1	10.7	<1
AQ32	719739,729001	26.5	15.0	10.6	<1
AQ33	719662,729008	25.3	14.8	10.5	<1
AQ34	719748,728862	27.7	15.1	10.7	<1
AQ35	719753,728811	26.7	15.0	10.6	<1
AQ36	719730,728710	24.4	14.7	10.4	<1
AQ37	719714,728753	24.1	14.7	10.4	<1
AQ38	719770,728767	26.0	14.9	10.5	<1
AQ39	719700,728792	23.8	14.6	10.4	<1
AQ40	719558,729271	25.8	14.8	10.5	<1
AQ41	719585,729199	26.9	14.9	10.5	<1
AQ42	719617,729334	30.5	15.6	10.9	1
AQ43	725880,719314	21.5	14.3	10.2	1
AQ44	725917,719238	22.1	14.4	10.2	<1
AQ45	725900,719269	21.3	14.2	10.1	1
AQ46	725699,719493	21.9	14.3	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ47	725838,719359	21.6	14.3	10.2	1
AQ48	725808,719394	21.8	14.3	10.2	1
AQ49	725820,719462	21.7	14.3	10.2	1
AQ50	725959,719154	22.6	14.4	10.2	<1
AQ51	725858,719339	22.2	14.4	10.2	<1
AQ52	725713,719647	22.3	14.4	10.2	<1
AQ53	725771,719438	23.2	14.5	10.3	<1
AQ54	725734,719592	22.3	14.4	10.2	<1
AQ55	725759,719537	22.2	14.4	10.2	<1
AQ56	725771,719515	22.2	14.4	10.2	<1
AQ57	725663,719614	22.0	14.3	10.2	<1
AQ58	725674,719566	21.8	14.3	10.2	<1
AQ59	725683,719536	21.8	14.3	10.2	<1
AQ60	726227,718966	22.3	14.4	10.3	<1
AQ61	726069,719014	21.3	14.3	10.1	1
AQ62	726139,719024	23.6	14.7	10.4	<1
AQ63	726041,719039	21.2	14.3	10.1	1
AQ64	726105,718986	20.9	14.2	10.1	1
AQ65	725936,719191	22.2	14.3	10.2	<1
AQ66	725928,719198	21.3	14.2	10.1	1
AQ67	726028,719053	21.6	14.3	10.2	<1
AQ68	726002,719076	21.3	14.3	10.2	1
AQ69	725494,720544	23.2	14.5	10.3	<1
AQ70	725235,720971	22.8	14.5	10.3	<1
AQ71	725443,720640	22.1	14.3	10.2	<1
AQ72	725405,720699	21.8	14.3	10.2	<1
AQ73	725556,720284	22.1	14.3	10.2	<1
AQ74	725160,721075	22.5	14.4	10.2	<1
AQ75	725164,721048	22.8	14.5	10.3	<1
AQ76	725185,721024	23.1	14.5	10.3	<1
AQ77	725196,720955	22.0	14.3	10.2	<1
AQ78	725205,721041	24.6	14.7	10.4	<1
AQ79	725571,720104	22.4	14.4	10.2	<1
AQ80	725577,719926	22.3	14.4	10.2	<1
AQ81	725620,719988	22.4	14.4	10.2	<1
AQ82	725171,721253	22.0	14.3	10.2	<1
AQ83	725171,721171	22.4	14.4	10.2	<1
AQ84	725165,721217	22.1	14.3	10.2	<1
AQ85	725197,721089	24.5	14.7	10.4	<1
AQ86	725203,721239	25.5	14.8	10.5	<1
AQ87	725224,721262	23.3	14.5	10.3	<1
AQ88	725223,721292	24.2	14.6	10.4	<1
AQ89	725197,721388	21.8	14.3	10.2	<1
AQ90	725200,721446	21.7	14.3	10.2	1
AQ91	725203,721320	22.0	14.3	10.2	<1
AQ92	725227,721322	22.9	14.5	10.3	<1
AQ93	725251,721426	22.7	14.4	10.3	<1
AQ94	725245,721393	22.8	14.4	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ95	725219,720936	22.3	14.4	10.2	<1
AQ96	723122,725301	22.8	14.6	10.3	<1
AQ97	723090,725327	22.7	14.6	10.3	<1
AQ98	722589,725526	20.8	14.2	10.1	1
AQ99	722753,725409	20.9	14.2	10.1	1
AQ100	722795,725450	22.4	14.4	10.2	<1
AQ101	723008,725479	23.9	14.8	10.5	<1
AQ102	723022,725383	22.8	14.6	10.3	<1
AQ103	723162,725361	24.2	14.9	10.5	<1
AQ104	722950,725439	23.0	14.6	10.4	<1
AQ105	723114,725398	24.0	14.9	10.5	<1
AQ106	716427,732630	30.2	15.4	10.8	<1
AQ107	716572,732541	27.4	15.1	10.7	<1
AQ108	716478,732534	29.7	15.2	10.7	<1
AQ109	716416,732588	32.9	15.7	11.0	1
AQ110	722509,725821	22.2	14.4	10.3	<1
AQ111	722742,725736	24.0	14.8	10.5	<1
AQ112	722390,726014	23.9	14.8	10.4	<1
AQ113	722434,725983	23.6	14.7	10.4	<1
AQ114	722453,725949	25.3	15.1	10.6	<1
AQ115	722498,725919	24.9	15.0	10.6	<1
AQ116	716641,732421	26.7	14.8	10.5	<1
AQ117	722139,726184	24.8	14.7	10.4	<1
AQ118	716662,732410	26.5	14.8	10.5	<1
AQ119	722244,726130	24.7	14.7	10.4	<1
AQ120	722198,726154	24.9	14.7	10.4	<1
AQ121	716610,732459	34.2	15.8	11.1	1
AQ122	716685,732476	23.3	14.4	10.3	<1
AQ123	716702,732455	23.2	14.4	10.2	<1
AQ124	723723,724355	21.2	14.3	10.2	1
AQ125	723755,724285	21.4	14.3	10.2	<1
AQ126	723690,724507	21.2	14.3	10.2	1
AQ127	723665,724685	21.4	14.3	10.2	<1
AQ128	716202,732975	31.6	15.3	10.8	<1
AQ129	716210,733007	37.1	15.8	11.1	1
AQ130	716188,732996	34.0	15.6	11.0	1
AQ131	716351,732738	35.5	15.8	11.1	1
AQ132	716461,732633	29.5	15.2	10.7	<1
AQ133	716481,732648	31.1	15.4	10.9	<1
AQ134	716458,732652	32.7	15.5	10.9	1
AQ135	716440,732652	31.4	15.4	10.9	<1
AQ136	716373,732706	36.5	15.8	11.1	1
AQ137	716476,732738	25.4	14.7	10.4	<1
AQ138	716311,732813	30.1	15.2	10.7	<1
AQ139	716221,732991	34.6	15.6	11.0	1
AQ140	716455,732738	27.2	14.9	10.5	<1
AQ141	716404,732715	40.9	16.3	11.4	1
AQ142	716289,732756	31.4	15.6	11.0	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ143	716074,733164	31.5	15.3	10.8	<1
AQ144	716087,733189	34.3	15.6	11.0	1
AQ145	721499,726534	28.6	15.5	10.9	1
AQ146	721372,726561	23.2	14.6	10.3	<1
AQ147	721441,726491	23.0	14.5	10.3	<1
AQ148	721405,726628	26.5	15.1	10.7	<1
AQ149	721145,726763	23.9	14.6	10.4	<1
AQ150	721207,726735	26.9	15.2	10.7	<1
AQ151	721221,726808	25.6	15.0	10.6	<1
AQ152	721108,726796	24.6	14.8	10.5	<1
AQ153	721016,726940	28.9	15.2	10.7	<1
AQ154	721068,726904	33.4	16.1	11.2	1
AQ155	721024,726840	30.8	15.6	10.9	1
AQ156	721311,726708	27.2	15.3	10.7	<1
AQ157	721352,726667	27.8	15.4	10.8	<1
AQ158	721257,726688	26.5	15.1	10.6	<1
AQ159	721280,726751	25.7	15.0	10.6	<1
AQ160	721177,726845	25.7	15.0	10.6	<1
AQ161	717176,731954	38.6	16.2	11.3	1
AQ162	717228,731951	37.0	15.9	11.2	1
AQ163	717176,731934	38.5	16.1	11.3	1
AQ164	717003,732144	26.8	14.8	10.5	<1
AQ165	723444,725044	28.7	15.2	10.7	<1
AQ166	723696,724822	22.7	14.6	10.3	<1
AQ167	717382,731761	34.1	15.9	11.2	1
AQ168	717350,731709	24.2	14.5	10.3	<1
AQ169	717237,731890	30.8	15.2	10.7	<1
AQ170	717450,731652	29.1	15.2	10.8	<1
AQ171	717503,731644	31.7	15.6	11.0	1
AQ172	717393,731748	34.2	16.0	11.2	1
AQ173	722734,725644	22.7	14.5	10.3	<1
AQ174	722865,725643	28.4	15.3	10.8	<1
AQ175	722890,725579	25.5	14.9	10.5	<1
AQ176	722759,725453	22.1	14.3	10.2	<1
AQ177	722836,725488	21.4	14.2	10.1	1
AQ178	716870,732359	25.7	14.6	10.4	<1
AQ179	716799,732376	34.8	15.5	10.9	<1
AQ180	716790,732322	29.6	15.0	10.6	<1
AQ181	716885,732329	42.2	16.5	11.5	1
AQ182	717602,731574	37.0	16.1	11.3	1
AQ183	717727,731393	34.1	15.9	11.1	1
AQ184	717912,731226	35.2	16.5	11.5	1
AQ185	718537,730479	25.8	14.8	10.5	<1
AQ186	717596,731553	30.6	15.3	10.8	<1
AQ187	725121,722221	22.5	14.4	10.2	<1
AQ188	725078,722249	23.0	14.5	10.3	<1
AQ189	725154,722080	21.8	14.3	10.2	1
AQ190	725138,722109	21.8	14.3	10.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ191	725107,722152	21.8	14.3	10.2	<1
AQ192	725088,722177	22.2	14.3	10.2	<1
AQ193	725031,722437	22.5	14.5	10.3	<1
AQ194	725008,722384	22.1	14.4	10.2	<1
AQ195	725020,722336	21.7	14.3	10.2	<1
AQ196	725058,722335	23.0	14.5	10.3	<1
AQ197	725084,722286	22.2	14.4	10.2	<1
AQ198	725057,722378	22.2	14.4	10.3	<1
AQ199	724997,722415	22.1	14.4	10.2	<1
AQ200	724927,722501	27.5	15.4	10.8	<1
AQ201	725186,722043	22.5	14.4	10.2	<1
AQ202	725228,721935	21.8	14.3	10.2	1
AQ203	725193,722011	22.0	14.3	10.2	<1
AQ204	724991,722549	22.6	14.5	10.3	<1
AQ205	725004,722521	22.5	14.5	10.3	<1
AQ206	724972,722578	23.2	14.6	10.4	<1
AQ207	724058,723871	26.1	15.3	10.7	<1
AQ208	723948,723937	23.0	14.6	10.4	<1
AQ209	723918,723982	22.6	14.6	10.3	<1
AQ210	724193,723597	26.8	15.2	10.7	<1
AQ211	724274,723642	28.1	15.4	10.8	<1
AQ212	724103,723691	23.6	14.7	10.4	<1
AQ213	724128,723661	24.0	14.7	10.4	<1
AQ214	724329,723584	33.4	16.2	11.3	1
AQ215	723859,724236	22.9	14.6	10.4	<1
AQ216	723844,724267	22.5	14.6	10.3	<1
AQ217	723870,724070	22.4	14.5	10.3	<1
AQ218	724822,723031	23.4	14.6	10.4	<1
AQ219	724778,723045	32.8	16.5	11.5	1
AQ220	724856,722932	30.9	15.8	11.1	1
AQ221	724923,722891	23.3	14.6	10.3	<1
AQ222	724935,722851	23.9	14.7	10.4	<1
AQ223	724944,722654	24.6	14.9	10.5	<1
AQ224	724959,722624	23.4	14.7	10.4	<1
AQ225	723800,724329	23.1	14.7	10.4	<1
AQ226	720788,727080	27.3	15.2	10.7	<1
AQ227	720934,726889	24.3	14.7	10.4	<1
AQ228	720823,727056	30.0	15.6	10.9	1
AQ229	720720,727120	27.1	15.4	10.8	<1
AQ230	721809,726312	24.2	14.5	10.3	<1
AQ231	721532,726439	23.6	14.6	10.4	<1
AQ232	721883,726261	23.1	14.5	10.3	<1
AQ233	721981,726266	26.2	15.0	10.6	<1
AQ234	721923,726322	26.4	15.0	10.6	<1
AQ235	722089,726118	22.8	14.4	10.3	<1
AQ236	722066,726126	22.7	14.4	10.3	<1
AQ237	721633,726380	23.1	14.4	10.3	<1
AQ238	721678,726463	27.6	15.2	10.7	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ239	721867,726375	31.7	15.5	10.9	1
AQ240	721756,726432	31.4	15.3	10.8	<1
AQ241	721957,726173	24.0	14.6	10.4	<1
AQ242	722041,726226	25.7	14.9	10.5	<1
AQ243	720611,727112	22.8	14.6	10.3	<1
AQ244	720643,727171	24.8	15.0	10.6	<1
AQ245	720527,727264	26.8	15.1	10.6	<1
AQ246	720557,727235	25.1	14.9	10.6	<1
AQ247	718384,730733	26.6	15.0	10.6	<1
AQ248	718458,730750	33.0	15.9	11.1	1
AQ249	718421,730711	29.5	15.3	10.8	<1
AQ250	718161,730863	25.3	14.7	10.4	<1
AQ251	718184,730843	25.0	14.7	10.4	<1
AQ252	718628,730471	28.2	15.3	10.8	<1
AQ253	718638,730455	27.7	15.3	10.8	<1
AQ254	718877,730281	22.1	14.4	10.2	<1
AQ255	718905,730248	22.2	14.4	10.2	<1
AQ256	719158,729956	30.5	16.0	11.2	1
AQ257	718992,730135	28.6	15.5	10.9	1
AQ258	720380,728005	27.4	15.2	10.7	<1
AQ259	720307,727944	21.4	14.3	10.1	1
AQ260	720355,727915	25.1	15.0	10.6	<1
AQ261	720354,728075	31.2	15.5	10.9	1
AQ262	720588,727132	22.9	14.6	10.3	<1
AQ263	720386,727403	24.7	14.7	10.4	<1
AQ264	720403,727360	25.9	14.9	10.5	<1
AQ265	720249,728221	29.0	15.1	10.6	<1
AQ266	720227,728250	27.9	15.0	10.6	<1
AQ267	719943,728492	30.8	15.6	10.9	1
AQ268	720051,728411	24.9	14.9	10.5	<1
AQ269	720247,728118	27.0	15.0	10.6	<1
AQ270	720173,728186	25.0	14.7	10.4	<1
AQ271	717500,731661	35.0	16.1	11.3	1
AQ272	720127,728222	24.4	14.6	10.4	<1
AQ273	720356,727735	26.8	15.2	10.7	<1
AQ274	720339,727556	25.0	14.8	10.5	<1
AQ275	720403,727731	29.3	15.7	11.0	1
AQ276	720360,727753	25.7	15.0	10.6	<1
AQ277	720341,727831	21.2	14.2	10.1	1
AQ278	720345,727683	25.4	14.9	10.5	<1
AQ279	720402,727951	25.2	15.0	10.6	<1
AQ280	720299,727818	21.9	14.3	10.2	<1
AQ281	720277,727898	21.2	14.2	10.1	1
AQ282	720411,727837	25.9	15.2	10.7	<1
AQ283	725237,721739	21.9	14.3	10.2	<1
AQ284	725234,721662	21.9	14.3	10.2	<1
AQ285	725269,721672	22.2	14.3	10.2	<1
AQ286	725236,721684	22.0	14.3	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ287	725261,721712	23.0	14.4	10.3	<1
AQ288	725234,721578	22.1	14.3	10.2	<1
AQ289	725252,721593	22.8	14.4	10.3	<1
AQ290	725264,721608	22.5	14.4	10.2	<1
AQ291	725262,721469	22.4	14.4	10.2	<1
AQ292	725206,721482	21.7	14.3	10.2	1
AQ293	725258,721550	22.9	14.4	10.3	<1
AQ294	725233,721556	22.7	14.4	10.2	<1
AQ295	725237,721813	22.3	14.3	10.2	<1
AQ296	725241,721852	22.5	14.4	10.2	<1
AQ297	725244,721760	22.5	14.4	10.2	<1
AQ300	715533,734232	39.8	16.6	11.6	1
AQ301	715632,734259	37.8	16.4	11.4	1
AQ302	715731,734294	35.4	16.2	11.3	1
AQ303	715810,734323	34.8	16.0	11.2	1
AQ304	715881,734354	37.0	16.2	11.3	1
AQ305	715927,734354	34.4	15.8	11.1	1
AQ306	715983,734395	40.4	16.7	11.6	1
AQ307	716045,734416	38.0	16.4	11.4	1
AQ308	716093,734426	37.8	16.3	11.4	1
AQ309	716159,734438	43.3	17.0	11.8	1
AQ310	716174,734267	45.4	17.2	11.9	1
AQ311	716190,734228	47.1	17.5	12.1	1
AQ312	716174,734238	41.8	16.7	11.7	1
AQ313	715613,734057	32.2	15.5	10.9	<1
AQ314	715699,734064	31.6	15.4	10.9	<1
AQ315	715711,734063	31.8	15.5	10.9	<1
AQ316	715769,734071	30.2	15.2	10.8	<1
AQ317	715787,734104	32.6	15.6	10.9	1
AQ318	715568,734073	36.1	15.9	11.1	1
AQ319	715561,734050	33.0	15.6	10.9	1
AQ320	715196,734002	36.0	16.2	11.3	1
AQ321	715202,733985	38.2	16.5	11.5	1
AQ322	715087,733873	34.9	15.7	11.0	1
AQ323	715064,733810	32.9	15.8	11.1	1
AQ324	715038,733826	28.7	15.1	10.7	<1
AQ325	715064,733764	38.4	16.2	11.4	1
AQ326	715206,733758	32.7	15.7	11.0	1
AQ327	715265,733750	22.1	14.3	10.2	1
AQ328	715297,733678	22.1	14.3	10.2	1
AQ329	715314,733653	22.1	14.3	10.2	1
AQ330	715356,733642	23.3	14.4	10.2	<1
AQ331	715377,733590	22.3	14.3	10.2	1
AQ332	715396,733535	22.0	14.3	10.2	1
AQ333	715479,733425	31.9	15.7	11.0	1
AQ334	715495,733400	30.0	15.5	10.9	1
AQ335	715479,733323	32.5	15.5	10.9	<1
AQ336	715511,733317	30.6	15.4	10.8	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ337	715276,733393	37.5	16.1	11.3	1
AQ338	715166,733394	27.8	15.0	10.6	<1
AQ339	715511,733198	25.5	14.8	10.5	<1
AQ340	715528,733205	26.8	15.0	10.6	<1
AQ341	715510,733205	25.6	14.8	10.5	<1
AQ342	715527,733101	25.2	14.7	10.4	<1
AQ343	715550,733100	25.8	14.8	10.5	<1
AQ344	715550,733094	25.7	14.8	10.5	<1
AQ345	715526,733089	25.0	14.7	10.4	<1
AQ346	715524,732954	29.4	15.1	10.7	<1
AQ347	715549,732943	29.8	15.2	10.7	<1
AQ348	716313,734151	33.8	16.0	11.2	1
AQ349	716382,734156	40.7	17.1	11.9	1
AQ350	716590,734091	51.0	17.9	12.4	2
AQ351	716579,734071	47.6	17.7	12.2	1
AQ352	716553,734103	43.9	17.6	12.1	1
AQ353	716784,734031	36.8	16.3	11.4	1
AQ354	716779,734007	30.5	15.4	10.9	<1
AQ355	716897,733971	34.4	15.8	11.1	1
AQ356	716880,733976	33.2	15.7	11.0	1
AQ357	716887,734000	37.2	16.2	11.3	1
AQ358	716900,733998	38.0	16.2	11.4	1
AQ359	716507,733823	34.8	16.2	11.3	1
AQ360	716530,733841	34.2	16.1	11.2	1
AQ361	716489,733837	35.7	16.3	11.4	1
AQ362	716503,733755	39.8	17.0	11.8	1
AQ363	716469,733752	35.7	16.3	11.4	1
AQ364	716412,733574	35.5	16.2	11.3	1
AQ365	716678,733425	23.8	14.5	10.3	<1
AQ366	716715,733434	24.4	14.6	10.4	<1
AQ367	716767,733375	22.8	14.4	10.2	<1
AQ368	716611,733248	31.4	15.4	10.8	<1
AQ369	716932,733309	23.7	14.5	10.3	<1
AQ370	716913,733292	22.5	14.3	10.2	<1
AQ371	716773,733398	23.9	14.5	10.3	<1
AQ372	716992,733247	22.5	14.3	10.2	<1
AQ373	717037,733251	24.4	14.6	10.4	<1
AQ374	717028,733256	24.0	14.5	10.3	<1
AQ375	717016,733225	22.6	14.4	10.2	<1
AQ376	717062,733199	24.8	14.6	10.4	<1
AQ377	717094,733198	23.1	14.4	10.3	<1
AQ378	717088,733191	23.2	14.4	10.3	<1
AQ379	717134,733245	22.4	14.3	10.2	<1
AQ380	715505,733367	32.0	15.6	10.9	1
AQ381	715539,733353	32.1	15.6	10.9	1
AQ382	715914,733234	28.1	15.1	10.7	<1
AQ383	715741,733307	29.0	15.2	10.7	<1
AQ384	716442,733348	30.3	15.4	10.8	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ385	716462,733370	29.2	15.2	10.7	<1
AQ386	716465,733336	28.3	15.1	10.7	<1
AQ387	716479,733013	23.2	14.5	10.3	<1
AQ388	716448,733015	23.2	14.4	10.3	<1
AQ389	716366,733211	22.9	14.4	10.2	<1
AQ390	716326,733088	24.6	14.5	10.3	<1
AQ391	716313,733108	24.0	14.5	10.3	<1
AQ392	716419,732959	23.6	14.5	10.3	<1
AQ393	716437,732939	24.4	14.5	10.3	<1
AQ394	716443,732949	24.5	14.6	10.3	<1
AQ395	716603,733291	34.0	15.6	10.9	1
AQ396	716632,733343	25.8	14.7	10.4	<1
AQ397	716590,733267	31.0	15.4	10.8	<1
AQ398	716616,733315	24.6	14.5	10.3	<1
AQ399	716626,733276	32.2	15.4	10.9	<1
AQ400	716933,733265	21.8	14.3	10.2	1
AQ401	716807,732919	24.4	14.6	10.3	<1
AQ402	716849,732964	39.9	16.3	11.4	1
AQ403	716881,732943	29.7	15.2	10.7	<1
AQ404	716901,732960	31.7	15.4	10.9	<1
AQ405	716970,733001	24.4	14.5	10.3	<1
AQ406	716967,733033	24.4	14.6	10.3	<1
AQ407	717014,732885	23.3	14.4	10.3	<1
AQ408	716973,732875	22.1	14.3	10.2	<1
AQ409	717208,732687	21.4	14.2	10.1	1
AQ410	717206,732773	22.1	14.3	10.2	<1
AQ411	717176,732776	21.8	14.3	10.2	1
AQ412	717201,732832	22.3	14.4	10.2	<1
AQ413	717194,732712	22.3	14.3	10.2	<1
AQ414	717170,732722	22.4	14.3	10.2	<1
AQ415	716883,732402	25.0	14.6	10.4	<1
AQ416	716999,732254	29.4	15.2	10.7	<1
AQ417	716922,732258	32.2	15.5	10.9	<1
AQ418	717126,732271	21.8	14.2	10.1	1
AQ419	716571,732102	24.1	14.5	10.3	<1
AQ420	717149,732333	22.1	14.3	10.2	1
AQ421	716537,732082	25.5	14.7	10.4	<1
AQ422	717098,732311	22.6	14.3	10.2	<1
AQ423	716928,732661	22.8	14.4	10.3	<1
AQ424	716986,732760	24.5	14.6	10.4	<1
AQ425	716981,732658	22.5	14.4	10.2	<1
AQ426	716954,732770	23.2	14.4	10.3	<1
AQ427	716998,732734	22.8	14.4	10.2	<1
AQ428	717123,732623	21.3	14.2	10.1	1
AQ429	717098,732354	21.9	14.3	10.2	1
AQ430	717194,732595	21.4	14.2	10.1	1
AQ431	717756,732518	34.4	15.7	11.0	1
AQ432	717741,732531	42.2	16.5	11.5	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ433	717748,732487	28.6	15.1	10.6	<1
AQ434	717786,732489	32.2	15.8	11.0	1
AQ435	717896,732423	31.1	15.3	10.8	<1
AQ436	717762,732471	25.8	14.8	10.5	<1
AQ437	717871,732437	29.2	15.2	10.7	<1
AQ438	717873,731896	21.8	14.3	10.2	<1
AQ439	717912,731905	23.2	14.5	10.3	<1
AQ440	717910,731876	22.9	14.5	10.3	<1
AQ441	717819,732112	22.1	14.4	10.2	<1
AQ442	717875,731914	22.1	14.4	10.2	<1
AQ443	717721,731288	22.8	14.4	10.2	<1
AQ444	717723,731236	28.2	14.9	10.6	<1
AQ445	717849,731391	36.3	16.3	11.4	1
AQ446	717572,731053	23.9	14.7	10.4	<1
AQ447	717386,730507	30.1	15.6	11.0	1
AQ448	717352,730507	22.5	14.4	10.3	<1
AQ449	717335,731069	26.0	15.0	10.6	<1
AQ450	717356,730474	22.2	14.4	10.2	<1
AQ451	718774,731109	21.9	14.3	10.2	1
AQ452	718621,730961	21.6	14.3	10.2	1
AQ453	718732,731070	21.8	14.3	10.2	1
AQ454	718530,730821	22.0	14.3	10.2	<1
AQ455	718879,731208	22.0	14.3	10.2	1
AQ456	718936,731258	21.8	14.3	10.2	1
AQ457	718644,730983	21.8	14.3	10.2	<1
AQ458	718827,731160	21.9	14.3	10.2	1
AQ459	719126,731328	22.9	14.4	10.2	<1
AQ460	720159,730096	22.0	14.3	10.2	<1
AQ461	720115,729847	22.7	14.4	10.3	<1
AQ462	720165,730106	22.8	14.4	10.2	<1
AQ463	720175,730095	23.5	14.5	10.3	<1
AQ464	720195,729122	24.0	14.6	10.4	<1
AQ465	720096,729856	21.8	14.3	10.2	<1
AQ466	720092,729841	21.9	14.3	10.2	<1
AQ467	715988,732818	26.0	14.8	10.5	<1
AQ468	715965,732817	25.9	14.9	10.5	<1
AQ469	715960,732788	22.9	14.4	10.2	<1
AQ470	715994,732785	22.6	14.4	10.2	<1
AQ471	715994,732899	24.2	14.6	10.3	<1
AQ472	716064,732934	25.1	14.6	10.4	<1
AQ473	716132,732959	24.7	14.6	10.4	<1
AQ474	715556,732792	41.4	16.4	11.5	1
AQ475	715564,732759	34.8	15.6	11.0	1
AQ476	715582,732763	37.5	15.9	11.1	1
AQ477	715594,732766	26.5	14.7	10.4	<1
AQ478	715620,732773	25.8	14.7	10.4	<1
AQ479	715623,732794	26.7	14.8	10.5	<1
AQ480	715661,732801	26.9	14.8	10.5	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ481	715658,732784	26.7	14.8	10.5	<1
AQ482	715704,732811	26.7	14.8	10.5	<1
AQ483	715574,732690	27.0	14.9	10.5	<1
AQ484	715599,732706	23.2	14.4	10.2	<1
AQ485	715593,732687	27.7	15.0	10.6	<1
AQ486	715584,732629	25.9	14.7	10.4	<1
AQ487	715602,732522	28.1	14.9	10.5	<1
AQ488	715607,732475	24.2	14.5	10.3	<1
AQ489	715646,733492	21.7	14.2	10.1	1
AQ490	715585,733558	22.4	14.3	10.2	<1
AQ491	715849,733606	21.5	14.2	10.1	1
AQ492	715952,733566	21.7	14.3	10.2	1
AQ493	715968,733563	21.8	14.3	10.2	1
AQ494	716106,733505	24.6	14.6	10.4	<1
AQ495	716176,733475	39.6	16.4	11.5	1
AQ496	716191,733435	38.0	16.4	11.4	1
AQ497	716173,733398	38.8	16.5	11.5	1
AQ498	716165,733378	36.2	16.2	11.3	1
AQ499	716017,733543	22.0	14.3	10.2	<1
AQ500	716375,733058	22.5	14.3	10.2	<1
AQ501	716268,733045	24.9	14.5	10.3	<1
AQ502	716286,733030	23.9	14.4	10.3	<1
AQ503	716259,732891	27.1	14.9	10.5	<1
AQ504	715525,733011	25.7	14.7	10.5	<1
AQ505	715551,733040	25.8	14.8	10.5	<1
AQ506	715543,733151	26.4	15.0	10.6	<1
AQ507	715522,733142	25.4	14.8	10.5	<1
AQ508	715437,732782	25.9	14.7	10.4	<1
AQ509	715424,732746	23.6	14.5	10.3	<1
AQ510	715442,732747	23.7	14.5	10.3	<1
AQ511	715507,732754	23.9	14.5	10.3	<1
AQ512	715490,732786	25.3	14.7	10.4	<1
AQ513	715384,732743	23.4	14.4	10.3	<1
AQ514	715591,732587	25.7	14.7	10.4	<1
AQ515	715612,732587	26.8	14.8	10.5	<1
AQ516	715632,733264	25.2	14.7	10.4	<1
AQ517	715231,734014	36.6	16.4	11.4	1
AQ518	715232,733995	34.1	15.9	11.2	1
AQ519	715449,734204	38.5	16.5	11.5	1
AQ520	715583,734245	39.0	16.4	11.5	1
AQ521	716610,734148	39.5	16.4	11.5	1
AQ522	716599,734181	34.5	16.0	11.2	1
AQ523	716669,734066	39.6	16.5	11.5	1
AQ524	716640,734052	35.5	15.9	11.2	1
AQ525	716834,734016	35.4	16.0	11.2	1
AQ526	716822,733994	30.8	15.4	10.9	<1
AQ527	716543,733500	22.7	14.4	10.2	<1
AQ528	716366,733393	32.1	15.6	10.9	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ529	715813,732609	23.7	14.5	10.3	<1
AQ530	715793,732665	26.2	14.8	10.5	<1
AQ531	715888,732519	27.3	14.9	10.5	<1
AQ532	715862,732561	24.8	14.6	10.4	<1
AQ533	715942,732524	24.7	14.6	10.3	<1
AQ534	715906,732489	25.2	14.6	10.4	<1
AQ535	715949,732395	24.0	14.5	10.3	<1
AQ536	715986,732309	25.7	14.7	10.4	<1
AQ537	715991,732276	26.3	14.7	10.4	<1
AQ538	715990,732461	23.7	14.5	10.3	<1
AQ539	715629,732460	23.4	14.4	10.3	<1
AQ540	715598,732405	22.2	14.3	10.2	<1
AQ541	715625,732372	21.6	14.3	10.2	1
AQ542	715587,732328	21.4	14.2	10.1	1
AQ543	715617,732290	21.8	14.3	10.2	1
AQ544	715598,732177	21.3	14.2	10.1	1
AQ545	715577,732133	21.0	14.2	10.1	1
AQ546	715668,732465	22.6	14.3	10.2	<1
AQ547	715691,732456	21.8	14.3	10.2	1
AQ548	715795,732493	22.9	14.4	10.2	<1
AQ549	715846,732505	23.4	14.4	10.3	<1
AQ550	715927,732444	24.3	14.5	10.3	<1
AQ551	715415,732925	22.3	14.3	10.2	1
AQ552	715415,732950	22.2	14.3	10.2	1
AQ553	715434,732916	22.6	14.3	10.2	<1
AQ554	715438,732841	23.0	14.4	10.2	<1
AQ555	716072,732585	22.9	14.4	10.3	<1
AQ556	716174,732629	22.9	14.4	10.3	<1
AQ557	716265,732673	24.8	14.7	10.4	<1
AQ558	716161,732460	21.8	14.3	10.2	1
AQ559	716344,732539	22.7	14.4	10.2	<1
AQ560	716369,732570	24.2	14.6	10.3	<1
AQ561	716374,732462	22.9	14.4	10.3	<1
AQ562	716385,732437	22.2	14.3	10.2	<1
AQ563	716418,732471	22.6	14.4	10.2	<1
AQ564	716507,732252	22.5	14.4	10.2	<1
AQ565	716461,732245	21.7	14.2	10.2	1
AQ566	716520,732103	25.0	14.7	10.4	<1
AQ567	716449,731861	26.3	14.8	10.5	<1
AQ568	716464,731856	26.1	14.8	10.5	<1
AQ569	716452,731842	24.1	14.5	10.3	<1
AQ570	716487,731941	25.2	14.6	10.4	<1
AQ571	716555,732051	24.5	14.5	10.3	<1
AQ572	716478,731890	26.6	14.8	10.5	<1
AQ573	716323,731941	28.1	14.9	10.6	<1
AQ574	716311,731923	24.6	14.5	10.3	<1
AQ575	716320,731916	24.4	14.5	10.3	<1
AQ576	716343,731942	26.6	14.8	10.5	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ577	716385,731975	26.1	14.7	10.5	<1
AQ578	716436,732015	25.8	14.7	10.4	<1
AQ579	716492,732065	24.9	14.7	10.4	<1
AQ580	716408,732012	25.5	14.7	10.4	<1
AQ581	716362,731890	24.4	14.5	10.3	<1
AQ582	716408,731881	26.9	14.8	10.5	<1
AQ583	716290,731962	27.1	14.8	10.5	<1
AQ584	716264,731982	28.8	15.0	10.6	<1
AQ585	716258,731961	25.6	14.7	10.4	<1
AQ586	716252,731998	28.4	14.9	10.6	<1
AQ587	716232,731994	25.2	14.6	10.4	<1
AQ588	716051,732194	25.7	14.7	10.4	<1
AQ589	716063,732185	25.5	14.7	10.4	<1
AQ590	716171,732109	25.9	14.8	10.5	<1
AQ591	716184,732065	24.0	14.5	10.3	<1
AQ592	717322,731630	25.7	14.7	10.4	<1
AQ593	717317,731622	24.0	14.5	10.3	<1
AQ594	717242,731554	23.3	14.4	10.3	<1
AQ595	717264,731546	22.5	14.3	10.2	<1
AQ596	717045,731380	29.3	15.1	10.7	<1
AQ597	717056,731366	27.9	15.0	10.6	<1
AQ598	717093,731435	23.7	14.5	10.3	<1
AQ599	717121,731426	22.8	14.4	10.2	<1
AQ600	716716,731646	23.8	14.5	10.3	<1
AQ601	717007,731373	26.3	14.7	10.5	<1
AQ602	716880,731495	24.1	14.6	10.4	<1
AQ603	716926,731488	26.1	14.9	10.5	<1
AQ604	716641,731740	25.8	14.7	10.5	<1
AQ605	716513,731827	25.3	14.7	10.5	<1
AQ606	716576,731769	23.6	14.5	10.3	<1
AQ607	716668,731688	23.7	14.5	10.3	<1
AQ608	717870,731622	22.1	14.3	10.2	<1
AQ609	717918,731750	23.4	14.6	10.3	<1
AQ610	717863,731504	23.7	14.6	10.4	<1
AQ611	717620,731498	24.4	14.6	10.3	<1
AQ612	717668,731350	25.7	14.7	10.4	<1
AQ613	717649,731334	23.8	14.6	10.3	<1
AQ614	717688,731321	22.7	14.4	10.2	<1
AQ615	717720,731343	23.3	14.4	10.3	<1
AQ616	717133,731276	29.0	15.0	10.6	<1
AQ617	717108,731232	24.4	14.6	10.4	<1
AQ618	717174,731227	25.3	14.8	10.5	<1
AQ619	717408,731230	21.7	14.3	10.2	<1
AQ620	717304,731268	22.3	14.4	10.2	<1
AQ621	717462,731280	22.1	14.4	10.2	<1
AQ622	717558,731272	22.2	14.4	10.2	<1
AQ623	717419,730892	25.9	14.9	10.6	<1
AQ624	717341,730625	23.7	14.6	10.4	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days > $50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ625	718505,729750	21.4	14.2	10.1	1
AQ626	718796,729636	21.8	14.3	10.2	1
AQ627	718772,729500	22.3	14.3	10.2	<1
AQ628	718788,729243	23.8	14.6	10.3	<1
AQ629	718812,729261	24.4	14.6	10.4	<1
AQ630	718731,729430	21.6	14.2	10.1	1
AQ631	718677,729126	22.8	14.4	10.3	<1
AQ632	718736,729114	22.8	14.4	10.3	<1
AQ633	718789,729132	22.9	14.5	10.3	<1
AQ634	718972,729036	21.4	14.2	10.1	1
AQ635	718977,729067	22.5	14.4	10.2	<1
AQ636	719198,729002	22.9	14.4	10.3	<1
AQ637	719226,728963	21.7	14.3	10.2	1
AQ638	719273,729002	22.5	14.4	10.2	<1
AQ639	719292,728965	22.1	14.3	10.2	<1
AQ640	719382,729591	27.5	15.0	10.6	<1
AQ641	719336,729575	22.5	14.4	10.2	<1
AQ642	719415,729463	21.4	14.2	10.1	1
AQ643	719445,729452	21.9	14.3	10.2	<1
AQ644	719442,729415	21.5	14.3	10.2	1
AQ645	719530,729570	29.6	15.3	10.8	<1
AQ646	719482,729634	28.3	15.2	10.7	<1
AQ647	719090,729402	21.7	14.3	10.2	<1
AQ648	719397,729219	20.9	14.2	10.1	1
AQ649	719421,729187	21.4	14.2	10.1	1
AQ650	719382,729024	21.3	14.2	10.1	1
AQ651	719432,729022	20.9	14.2	10.1	1
AQ652	719417,728983	20.8	14.2	10.1	1
AQ653	719334,728865	21.6	14.3	10.2	1
AQ654	719273,728579	21.8	14.3	10.2	<1
AQ655	719260,728387	22.4	14.4	10.2	<1
AQ656	719266,728339	21.6	14.3	10.2	1
AQ657	719308,728343	22.4	14.4	10.2	<1
AQ658	719308,728403	23.4	14.5	10.3	<1
AQ659	719120,728354	21.5	14.3	10.2	1
AQ660	719123,728320	21.2	14.2	10.1	1
AQ661	719671,728551	22.8	14.4	10.3	<1
AQ662	719699,728525	22.2	14.4	10.2	<1
AQ663	719442,728453	22.4	14.4	10.2	<1
AQ664	719463,728422	22.3	14.4	10.2	<1
AQ665	719992,729574	22.1	14.3	10.2	<1
AQ666	720022,729557	22.6	14.4	10.2	<1
AQ667	719870,729275	24.4	14.7	10.4	<1
AQ668	719856,729309	23.3	14.5	10.3	<1
AQ669	719919,729255	24.6	14.6	10.4	<1
AQ670	719998,729110	22.2	14.3	10.2	<1
AQ671	720045,729054	23.5	14.5	10.3	<1
AQ672	720070,729066	25.4	14.8	10.5	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ673	720067,729016	21.9	14.3	10.2	<1
AQ674	720089,729071	24.4	14.7	10.4	<1
AQ675	720194,729075	23.7	14.6	10.3	<1
AQ676	720223,729087	25.2	14.8	10.5	<1
AQ677	720236,728983	29.2	15.4	10.8	<1
AQ678	720274,728855	22.1	14.3	10.2	<1
AQ679	720330,728850	25.0	14.8	10.5	<1
AQ680	720300,728916	22.9	14.5	10.3	<1
AQ681	720235,728886	22.9	14.4	10.3	<1
AQ682	720161,728870	22.5	14.4	10.2	<1
AQ683	720148,728844	22.1	14.3	10.2	<1
AQ684	720219,728850	21.6	14.3	10.2	1
AQ685	720098,728832	21.1	14.2	10.1	1
AQ686	720113,728890	21.6	14.3	10.2	1
AQ687	720014,728908	22.3	14.3	10.2	<1
AQ688	720004,728890	21.5	14.2	10.1	1
AQ689	720033,728868	21.0	14.2	10.1	1
AQ690	719969,728968	22.6	14.4	10.2	<1
AQ691	719951,728949	21.7	14.3	10.2	1
AQ692	719928,728998	22.2	14.4	10.2	<1
AQ693	719833,728952	22.7	14.4	10.3	<1
AQ694	719785,729218	23.3	14.5	10.3	<1
AQ695	719775,729250	23.5	14.6	10.3	<1
AQ696	719880,730535	24.2	14.5	10.3	<1
AQ697	719860,730553	22.6	14.4	10.2	<1
AQ698	719666,730382	22.0	14.3	10.2	<1
AQ699	719682,730359	21.0	14.2	10.1	1
AQ700	719791,730448	21.7	14.3	10.2	1
AQ701	720155,728654	21.3	14.2	10.1	1
AQ702	720183,728613	20.9	14.2	10.1	1
AQ703	720201,728653	21.4	14.2	10.1	1
AQ704	720119,728764	21.0	14.2	10.1	1
AQ705	720160,728770	21.6	14.3	10.2	1
AQ706	720472,728681	28.5	15.3	10.8	<1
AQ707	720435,728681	22.6	14.4	10.2	<1
AQ708	720516,728570	23.0	14.5	10.3	<1
AQ709	720548,728570	24.0	14.6	10.4	<1
AQ710	720516,728298	22.5	14.4	10.2	<1
AQ711	720564,728302	24.2	14.6	10.4	<1
AQ712	720521,728265	22.4	14.4	10.2	<1
AQ713	720621,728202	23.7	14.6	10.3	<1
AQ714	720608,728262	26.3	14.9	10.5	<1
AQ715	720584,728186	24.0	14.6	10.4	<1
AQ716	720596,728191	23.6	14.6	10.3	<1
AQ717	720543,728206	24.9	14.8	10.5	<1
AQ718	720546,728171	22.9	14.5	10.3	<1
AQ719	720592,728074	21.6	14.3	10.2	1
AQ720	720627,728081	22.5	14.4	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ721	720438,728168	23.2	14.5	10.3	<1
AQ722	720649,727926	21.6	14.3	10.2	1
AQ723	720705,727911	20.7	14.1	10.1	1
AQ724	720553,727835	21.2	14.2	10.1	1
AQ725	720367,727782	25.0	14.9	10.5	<1
AQ726	719902,728367	21.6	14.3	10.2	1
AQ727	720017,728235	22.3	14.3	10.2	<1
AQ728	719907,727948	23.2	14.6	10.3	<1
AQ729	719777,727925	21.9	14.4	10.2	<1
AQ730	719498,728005	23.1	14.4	10.3	<1
AQ731	719520,728056	25.2	14.6	10.4	<1
AQ732	719473,727896	21.3	14.2	10.1	1
AQ733	719498,727853	25.1	14.9	10.5	<1
AQ734	719425,727634	21.7	14.3	10.2	<1
AQ735	719440,727493	22.2	14.4	10.2	<1
AQ736	719401,727414	21.2	14.2	10.1	1
AQ737	719438,727305	22.5	14.4	10.3	<1
AQ738	720232,728078	22.7	14.4	10.2	<1
AQ739	720435,727269	27.1	15.1	10.6	<1
AQ740	721325,727234	21.8	14.3	10.2	<1
AQ741	721325,727297	22.0	14.4	10.2	<1
AQ742	721408,727405	22.1	14.4	10.2	<1
AQ743	721499,727578	22.2	14.4	10.2	<1
AQ744	721540,727569	22.6	14.4	10.3	<1
AQ745	721515,727516	23.7	14.6	10.4	<1
AQ746	721207,727079	22.2	14.4	10.2	<1
AQ747	720361,727301	21.4	14.2	10.1	1
AQ748	720173,726947	21.8	14.3	10.2	<1
AQ749	720205,726928	22.8	14.5	10.3	<1
AQ750	720285,726874	21.1	14.2	10.1	1
AQ751	720302,726899	21.7	14.3	10.2	1
AQ752	720397,726749	20.8	14.2	10.1	1
AQ753	720433,726754	21.3	14.2	10.1	1
AQ754	720437,726646	20.9	14.2	10.1	1
AQ755	720469,726647	21.3	14.2	10.1	1
AQ756	720486,726436	23.2	14.5	10.3	<1
AQ757	720490,726387	23.5	14.6	10.3	<1
AQ758	720436,726443	21.7	14.3	10.2	<1
AQ759	720034,726410	23.0	14.5	10.3	<1
AQ760	720106,726445	21.3	14.2	10.1	1
AQ761	720098,726581	21.4	14.3	10.2	1
AQ762	720143,726717	22.2	14.4	10.2	<1
AQ763	720556,726424	24.4	14.7	10.4	<1
AQ764	720554,726470	22.6	14.4	10.3	<1
AQ765	720609,726420	21.7	14.3	10.2	<1
AQ766	720681,726295	20.8	14.2	10.1	1
AQ767	720649,726349	21.4	14.3	10.2	1
AQ768	720823,726194	20.6	14.1	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ769	721159,725639	20.7	14.2	10.1	1
AQ770	721175,725585	20.2	14.1	10.0	1
AQ771	721049,725936	20.6	14.1	10.1	1
AQ772	721100,725893	20.9	14.2	10.1	1
AQ773	720755,726602	22.1	14.4	10.2	<1
AQ774	720812,726583	21.9	14.3	10.2	<1
AQ775	720955,726760	25.4	14.7	10.4	<1
AQ776	720902,726734	24.1	14.6	10.3	<1
AQ777	720970,726831	23.5	14.5	10.3	<1
AQ778	721125,725609	20.4	14.1	10.1	1
AQ779	721475,725734	20.2	14.1	10.0	1
AQ780	721497,725693	20.4	14.1	10.1	1
AQ781	721577,725763	20.8	14.2	10.1	1
AQ782	721670,725795	20.5	14.1	10.1	1
AQ783	721764,725883	20.6	14.1	10.1	1
AQ784	721893,726028	20.5	14.1	10.1	1
AQ785	721834,725938	20.6	14.1	10.1	1
AQ786	721856,725966	20.5	14.1	10.1	1
AQ787	722063,725906	20.6	14.1	10.1	1
AQ788	722067,725876	20.2	14.1	10.0	1
AQ789	722273,725928	21.6	14.3	10.2	1
AQ790	722266,725961	22.5	14.4	10.2	<1
AQ791	722328,726076	24.5	14.7	10.4	<1
AQ792	721955,726529	23.2	14.5	10.3	<1
AQ793	722079,726587	21.9	14.3	10.2	<1
AQ794	722243,726750	22.8	14.5	10.3	<1
AQ795	722346,726780	21.6	14.3	10.2	<1
AQ796	722433,726913	24.4	14.7	10.4	<1
AQ797	722476,726918	27.3	15.0	10.6	<1
AQ798	722453,726970	22.8	14.4	10.3	<1
AQ799	722467,726808	21.0	14.2	10.1	1
AQ800	722550,726689	21.1	14.2	10.1	1
AQ801	722548,726537	20.6	14.1	10.1	1
AQ802	722641,726393	21.0	14.2	10.1	1
AQ803	722660,726169	20.5	14.1	10.1	1
AQ804	722771,726010	21.1	14.2	10.1	1
AQ805	722756,725851	21.1	14.2	10.1	1
AQ806	722817,725861	21.4	14.3	10.2	1
AQ807	722773,725803	21.0	14.2	10.1	1
AQ808	722855,725696	22.6	14.5	10.3	<1
AQ809	722831,725661	26.0	15.0	10.6	<1
AQ810	723458,725163	25.3	14.8	10.5	<1
AQ811	723505,725129	27.9	15.1	10.7	<1
AQ812	723523,725411	21.2	14.2	10.1	1
AQ813	723554,725352	22.4	14.4	10.2	<1
AQ814	723677,725427	21.4	14.2	10.1	1
AQ815	723655,725470	21.3	14.2	10.1	1
AQ816	723843,725599	21.3	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ817	723830,725622	21.4	14.2	10.1	1
AQ818	723783,725582	21.6	14.3	10.2	1
AQ819	723761,725596	21.3	14.2	10.1	1
AQ820	723497,725273	21.1	14.2	10.1	1
AQ821	723542,725251	22.0	14.3	10.2	<1
AQ822	723935,724140	23.2	14.7	10.4	<1
AQ823	723997,724003	24.2	14.9	10.5	<1
AQ824	724062,723747	23.3	14.7	10.4	<1
AQ825	724407,723526	33.5	16.2	11.3	1
AQ826	724127,723368	24.0	14.7	10.4	<1
AQ827	724017,723271	24.3	14.7	10.4	<1
AQ828	724431,723713	30.2	15.8	11.0	1
AQ829	724479,723644	32.2	16.1	11.3	1
AQ830	724554,723772	31.4	15.9	11.1	1
AQ831	724561,723919	33.2	16.2	11.3	1
AQ832	724585,723847	35.7	16.5	11.5	1
AQ833	724655,723998	38.3	17.3	11.9	1
AQ834	724604,724037	27.5	15.3	10.8	<1
AQ835	724706,724270	29.6	15.6	10.9	1
AQ836	724774,724254	31.3	16.0	11.2	1
AQ837	724778,724278	33.7	16.3	11.4	1
AQ838	724804,724342	32.1	16.0	11.2	1
AQ839	724790,724448	31.0	15.8	11.1	1
AQ840	724817,722800	24.6	14.8	10.5	<1
AQ841	724832,722727	24.5	14.8	10.5	<1
AQ842	724777,722907	25.1	14.9	10.5	<1
AQ843	724930,723001	22.7	14.4	10.3	<1
AQ844	725240,722969	21.3	14.2	10.1	1
AQ845	725346,722965	22.4	14.4	10.2	<1
AQ846	725384,722942	22.8	14.5	10.3	<1
AQ847	725400,723024	21.9	14.3	10.2	<1
AQ848	725348,723055	21.9	14.3	10.2	<1
AQ849	725420,723223	22.0	14.4	10.2	<1
AQ850	725339,723230	21.1	14.2	10.1	1
AQ851	725402,723141	21.8	14.3	10.2	<1
AQ852	725383,723257	22.3	14.4	10.2	<1
AQ853	725360,723284	23.1	14.5	10.3	<1
AQ854	725282,723482	22.7	14.5	10.3	<1
AQ855	725248,723493	21.1	14.2	10.1	1
AQ856	725294,723388	21.4	14.3	10.2	1
AQ857	725224,723763	21.7	14.3	10.2	<1
AQ858	725269,723587	21.9	14.3	10.2	<1
AQ859	725230,723940	22.4	14.4	10.2	<1
AQ860	725261,723850	22.3	14.4	10.2	<1
AQ861	725340,722730	22.2	14.4	10.2	<1
AQ862	725268,722566	21.3	14.3	10.2	1
AQ863	725276,722348	21.8	14.3	10.2	<1
AQ864	725320,722389	22.1	14.4	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ865	725459,722344	21.0	14.2	10.1	1
AQ866	725310,722560	22.4	14.4	10.3	<1
AQ867	725327,722812	25.8	15.0	10.6	<1
AQ868	724841,722606	24.7	14.9	10.5	<1
AQ869	724831,722471	25.2	15.0	10.6	<1
AQ870	724884,722359	28.9	15.7	11.0	1
AQ871	724788,722347	25.0	14.9	10.5	<1
AQ872	724811,722054	27.6	15.4	10.8	<1
AQ873	724772,721900	29.2	15.6	11.0	1
AQ874	724574,721820	27.3	15.2	10.7	<1
AQ875	724775,721773	31.9	16.0	11.2	1
AQ876	724780,721742	32.8	16.2	11.3	1
AQ877	724796,721639	38.3	17.2	11.9	1
AQ878	724816,721595	38.4	17.1	11.9	1
AQ879	724620,721708	27.3	15.2	10.7	<1
AQ880	724893,721469	34.9	16.4	11.4	1
AQ881	724746,721482	29.9	15.6	11.0	1
AQ882	724347,722024	25.3	14.9	10.5	<1
AQ883	724446,721971	26.6	15.1	10.6	<1
AQ884	725350,721516	21.5	14.3	10.2	1
AQ885	725371,721490	21.2	14.2	10.1	1
AQ886	725000,721015	38.1	16.9	11.8	1
AQ887	724864,721047	28.9	15.4	10.8	<1
AQ888	724992,720912	40.7	17.4	12.0	1
AQ889	724890,720945	31.6	15.8	11.1	1
AQ890	725086,720326	35.9	16.6	11.5	1
AQ891	725025,720128	28.6	15.4	10.8	<1
AQ892	725333,719407	39.4	17.3	12.0	1
AQ893	725337,719336	35.6	16.6	11.6	1
AQ894	725345,719618	32.9	16.2	11.3	1
AQ895	725268,719121	42.1	17.8	12.3	1
AQ896	725199,719277	29.7	15.6	11.0	1
AQ897	725218,718967	36.0	16.7	11.6	1
AQ898	725910,719396	21.3	14.2	10.1	1
AQ899	725418,718595	21.3	14.3	10.2	1
AQ900	725438,718559	21.3	14.3	10.2	1
AQ901	725383,718497	21.4	14.3	10.2	1
AQ902	725813,718575	21.5	14.3	10.2	1
AQ903	725840,718534	21.2	14.2	10.1	1
AQ904	725782,718525	21.6	14.3	10.2	<1
AQ905	725790,718514	21.3	14.3	10.2	1
AQ906	725758,718434	21.6	14.3	10.2	<1
AQ907	725717,718407	21.1	14.2	10.1	1
AQ908	725878,718273	20.5	14.1	10.1	1
AQ909	725974,718126	21.3	14.2	10.1	1
AQ910	726018,718017	20.7	14.2	10.1	1
AQ911	726042,718050	20.6	14.1	10.1	1
AQ912	726353,718060	21.2	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ913	726325,718109	21.4	14.3	10.2	<1
AQ914	726308,718149	21.5	14.3	10.2	<1
AQ915	726187,718396	20.9	14.2	10.1	1
AQ916	726175,718371	20.9	14.2	10.1	1
AQ917	726210,718388	21.7	14.3	10.2	1
AQ918	726217,718354	21.3	14.3	10.2	1
AQ919	726274,718554	22.1	14.4	10.2	<1
AQ920	726249,718541	21.5	14.3	10.2	<1
AQ921	726302,718662	22.3	14.4	10.3	<1
AQ922	726295,718702	21.9	14.3	10.2	<1
AQ923	726341,718881	22.4	14.4	10.2	<1
AQ924	726271,718194	21.2	14.3	10.1	1
AQ925	725640,718378	21.0	14.2	10.1	1
AQ926	725592,718426	20.6	14.1	10.1	1
AQ927	725519,718434	20.6	14.1	10.1	1
AQ928	725633,718795	23.3	14.5	10.3	<1
AQ929	725615,718804	22.6	14.5	10.3	<1
AQ930	725601,718813	21.6	14.3	10.2	<1
AQ931	725611,718830	21.3	14.3	10.2	1
AQ932	725633,718779	21.3	14.2	10.1	1
AQ933	725650,718793	21.4	14.3	10.2	1
AQ934	725683,718853	21.3	14.2	10.1	1
AQ935	725525,718723	22.0	14.4	10.2	<1
AQ936	725496,718662	21.9	14.4	10.2	<1
AQ937	725882,718598	21.3	14.3	10.2	1
AQ938	725898,718572	21.0	14.2	10.1	1
AQ939	716453,733451	24.9	14.6	10.4	<1
AQ940	716520,733405	23.2	14.4	10.3	<1
AQ941	716635,733348	26.0	14.8	10.5	<1
AQ942	716039,732423	23.4	14.4	10.3	<1
AQ943	716010,732501	24.2	14.5	10.3	<1
AQ944	716125,732478	22.7	14.4	10.2	<1
AQ945	715265,733291	25.6	14.7	10.4	<1
AQ946	715298,733179	26.7	14.8	10.5	<1
AQ947	715279,733180	24.9	14.6	10.4	<1
AQ948	715299,733163	26.7	14.9	10.5	<1
AQ949	715312,733071	26.1	14.8	10.5	<1
AQ950	715288,733071	23.3	14.4	10.3	<1
AQ951	715315,733046	26.0	14.8	10.5	<1
AQ952	715292,733041	23.2	14.4	10.3	<1
AQ953	716758,732537	21.9	14.3	10.2	1
AQ954	716897,732530	22.2	14.3	10.2	<1
AQ955	716944,732504	22.5	14.4	10.2	<1
AQ956	717102,732499	21.3	14.2	10.1	1
AQ957	717175,732489	21.3	14.2	10.1	1
AQ958	717135,732087	28.9	15.0	10.6	<1
AQ959	718995,730379	21.0	14.2	10.1	1
AQ960	719019,730357	21.0	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM ₁₀ days > 50 $\mu\text{g}/\text{m}^3$
		NO ₂	PM ₁₀	PM _{2.5}	
AQ961	719012,730340	20.9	14.2	10.1	1
AQ962	719231,730401	20.8	14.2	10.1	1
AQ963	719231,730365	20.6	14.1	10.1	1
AQ964	719347,730414	20.7	14.2	10.1	1
AQ965	719340,730379	20.7	14.1	10.1	1
AQ966	719364,730386	20.7	14.1	10.1	1
AQ967	719497,730402	20.9	14.2	10.1	1
AQ968	719562,730407	21.0	14.2	10.1	1
AQ969	719601,730378	21.2	14.2	10.1	1
AQ970	720678,728868	20.7	14.1	10.1	1
AQ971	720670,728829	20.8	14.2	10.1	1
AQ972	720785,728854	20.6	14.1	10.1	1
AQ973	720427,728891	21.3	14.2	10.1	1
AQ974	720465,728843	21.1	14.2	10.1	1
AQ975	720513,728405	22.7	14.4	10.3	<1
AQ976	720553,728407	23.4	14.5	10.3	<1
AQ977	722382,725729	24.9	14.8	10.4	<1
AQ978	722387,725670	21.5	14.3	10.1	1
AQ979	722429,725655	21.2	14.2	10.1	1
AQ980	722464,725675	22.1	14.3	10.2	<1
AQ981	722242,725422	21.3	14.2	10.1	1
AQ982	722277,725388	21.9	14.3	10.2	<1
AQ983	722230,725396	21.3	14.2	10.1	1
AQ984	722183,725291	21.3	14.3	10.2	1
AQ985	722215,725256	21.4	14.3	10.2	1
AQ986	725473,719838	21.9	14.3	10.2	<1
AQ987	725545,719634	21.6	14.3	10.2	1
AQ988	716595,734109	44.9	17.1	11.9	1
AQ989	716600,734087	48.1	17.4	12.1	1
AQ990	716605,734086	46.7	17.2	12.0	1
AQ988	725552,719983	21.6	14.3	10.2	1
AQ989	726057,719187	20.7	14.1	10.1	1
AQ990	719282,728662	23.9	14.6	10.4	<1
AQ991	716860,732265	26.2	14.7	10.4	<1
AQ992	716757,732314	23.4	14.4	10.3	<1
AQ993	717224,731820	21.4	14.2	10.1	1
AQ994	723510,724971	21.5	14.3	10.2	<1
AQ995	723355,725122	23.0	14.5	10.3	<1
AQ996	725334,722308	21.8	14.3	10.2	<1
AQ997	720516,727184	23.1	14.6	10.3	<1
AQ998	720265,727630	20.6	14.1	10.1	1
AQ999	721607,726320	20.4	14.1	10.1	1
AQ1000	721944,726058	20.3	14.1	10.1	1
AQ1001	720740,727240	20.6	14.1	10.1	1
AQ1002	717201,731664	21.0	14.2	10.1	1
AQ1003	716298,733203	21.8	14.3	10.2	1
AQ1004	716114,733266	33.9	15.9	11.1	1
AQ1005	718112,730934	28.0	15.1	10.7	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ1006	718110,730894	24.0	14.6	10.3	<1
AQ1007	716427,732546	26.8	14.9	10.5	<1
AQ1008	716170,733029	29.7	15.1	10.7	<1
AQ1009	715995,732916	25.1	14.7	10.4	<1
AQ1010	716219,732823	22.1	14.3	10.2	1
AQ1011	716116,732796	23.8	14.6	10.3	<1
AQ1012	716299,732754	31.0	15.5	10.9	1
AQ1013	716054,733178	33.8	15.6	10.9	1
AQ1014	716089,733214	37.3	16.0	11.2	1
AQ1015	716181,733050	31.0	15.2	10.7	<1
AQ1016	716306,733095	24.2	14.5	10.3	<1
AQ1017	716112,733110	27.8	14.9	10.5	<1
AQ1018	721653,726260	20.3	14.1	10.0	1
AQ1019	716241,733063	23.0	14.4	10.2	<1
AQ1020	717751,731356	32.5	15.5	10.9	1
AQ1021	717603,731491	22.2	14.3	10.2	<1
AQ1022	717523,731486	21.1	14.2	10.1	1
AQ1023	723027,725674	20.3	14.1	10.1	1
AQ1024	722858,725798	21.0	14.2	10.1	1
AQ1025	723558,725180	21.0	14.2	10.1	1
AQ1026	719608,729357	32.1	15.9	11.1	1
AQ1027	719218,729712	21.0	14.2	10.1	1
AQ1028	718459,729821	21.2	14.2	10.1	1
AQ1029	718749,729687	21.6	14.2	10.1	1
AQ1030	719579,729540	26.3	14.9	10.6	<1
AQ1031	724097,723816	26.2	15.3	10.7	<1
AQ1032	717330,731559	21.3	14.2	10.1	1
AQ1033	718526,730386	20.7	14.1	10.1	1
AQ1034	719028,729557	20.6	14.1	10.1	1
AQ1035	719812,728480	21.0	14.2	10.1	1
AQ1036	724672,723064	24.1	14.8	10.5	<1
AQ1037	724718,722972	23.7	14.7	10.4	<1
AQ1038	716189,734185	36.5	16.2	11.4	1
AQ1039	716415,734126	41.8	17.3	12.0	1
AQ1040	716552,734074	46.7	17.8	12.3	1
AQ1041	716471,733872	37.6	16.7	11.6	1
AQ1042	716668,734038	32.4	15.7	11.0	1
AQ1043	716762,734010	31.4	15.6	10.9	1
AQ1044	716468,733842	34.4	16.1	11.2	1
AQ1045	716704,734055	36.0	16.4	11.4	1
AQ1046	715899,733587	21.5	14.2	10.1	1
AQ1047	715969,732913	23.8	14.5	10.3	<1
AQ1048	716283,733345	23.1	14.4	10.2	<1
AQ1049	716404,733281	23.0	14.4	10.3	<1
AQ1050	716414,733255	23.2	14.5	10.3	<1
AQ1051	715707,733320	31.9	15.5	10.9	<1
AQ1052	715677,733193	26.4	14.8	10.5	<1
AQ1053	717010,733268	23.5	14.5	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
AQ1054	717033,733148	23.9	14.5	10.3	<1
AQ1055	717020,733103	23.4	14.5	10.3	<1
AQ1056	716957,732999	26.1	14.7	10.4	<1
AQ1057	716927,732940	22.9	14.4	10.3	<1
AQ1058	716931,732983	25.6	14.7	10.4	<1
AQ1059	716958,732883	21.9	14.3	10.2	1
AQ1060	715906,732821	24.3	14.6	10.3	<1
AQ1061	716115,732866	22.1	14.3	10.2	1
AQ1062	716314,732770	32.3	15.5	10.9	1
AQ1063	715933,732537	25.7	14.7	10.4	<1
AQ1064	715975,732554	24.3	14.5	10.3	<1
AQ1065	715673,732209	20.8	14.1	10.1	1
AQ1066	716033,732161	24.9	14.6	10.4	<1
AQ1067	717173,732292	21.4	14.2	10.1	1
AQ1068	717758,732642	21.9	14.2	10.1	1
AQ1069	717812,732307	21.3	14.2	10.1	1
AQ1070	716610,731974	21.3	14.2	10.1	1
AQ1071	716744,731832	21.1	14.2	10.1	1
AQ1072	717044,731486	21.7	14.2	10.1	1
AQ1073	717151,731529	21.5	14.2	10.1	1
AQ1074	717208,731573	21.4	14.2	10.1	1
AQ1075	717288,731101	23.9	14.6	10.4	<1
AQ1076	717520,730757	21.4	14.2	10.1	1
AQ1077	717460,730667	21.6	14.3	10.2	1
AQ1078	718856,731270	20.7	14.1	10.1	1
AQ1079	718932,731339	20.7	14.1	10.1	1
AQ1080	718895,731163	22.6	14.4	10.2	<1
AQ1081	718995,731150	20.9	14.1	10.1	1
AQ1082	719190,731162	20.8	14.1	10.1	1
AQ1083	719291,731182	21.1	14.2	10.1	1
AQ1084	719323,731041	20.2	14.1	10.0	1
AQ1085	720199,729975	20.8	14.2	10.1	1
AQ1086	720059,730034	20.5	14.1	10.1	1
AQ1087	720005,729844	20.5	14.1	10.1	1
AQ1088	719854,728416	21.1	14.2	10.1	1
AQ1089	719583,728414	20.7	14.1	10.1	1
AQ1090	719657,728039	23.6	14.6	10.4	<1
AQ1091	719553,728024	24.1	14.6	10.3	<1
AQ1092	719531,727974	23.2	14.5	10.3	<1
AQ1093	719601,727331	20.1	14.1	10.0	1
AQ1094	722096,725887	20.4	14.1	10.1	1
AQ1095	722873,725913	20.4	14.1	10.1	1
AQ1096	725193,723638	20.7	14.1	10.1	1
AQ1097	724881,722089	21.7	14.3	10.2	<1
AQ1098	724971,722282	21.5	14.3	10.2	1
AQ1099	726259,718072	20.3	14.1	10.1	1
AQ1100	726304,718219	20.7	14.2	10.1	1
AQ1101	726431,717916	20.9	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			No. of PM_{10} days $> 50\mu\text{g}/\text{m}^3$
		NO_2	PM_{10}	$\text{PM}_{2.5}$	
Air Quality Limit Value Objective		40	40	25	35

In the cumulative 2028 DS scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; 20 exceedances were modelled at receptors on the M11 at Junction 5 and between Junctions 5 and 17, R105 Burgh Quay, R114 Camden Street Upper, R118 Pembroke Road, R138 Leeson Street Upper, R148 Wellington Quay, R802 Pearse Street / Tara Street and R814 Lombard Street East. This is a decrease from 27 exceedances modelled in the DM scenario. Annual mean NO_2 concentrations did not exceed $60\mu\text{g}/\text{m}^3$, indicating that exceedances of the NO_2 1-hour mean is unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than two exceedances of the $50\mu\text{g}/\text{m}^3$ ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $\text{PM}_{2.5}$ concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

2.3 Comparison of Do Something with Do Minimum

Table 2.3 provides the predicted change in and impact on pollutant concentrations, between the cumulative DM and DS in 2028. Pollutant concentrations have been outlined to one decimal place, where ' <0.1 ' is reported, the pollutant concentration is considered to be less than this amount (i.e. two or more decimal places).

Table 2.3: Predicted Changes in Cumulative Operational DM and DS and Impact Significance Criteria At All Modelled Receptor Locations

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days $> 50\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ1	726315,718745	-0.9	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ2	726280,718863	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ3	726297,718863	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ4	726312,718788	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	726298,718765	-0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ6	726296,718771	-0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ7	726289,718947	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ8	726239,718955	-2.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ9	724387,723387	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ10	724406,723359	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ11	724577,723189	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ12	724453,723292	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ13	724491,723268	-2.2	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ14	719951,728411	-3.7	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ15	719986,728372	-3.0	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ16	719817,728533	-2.5	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ17	719797,728556	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ18	719660,729223	-2.9	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ19	719670,729181	-4.1	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ20	719598,729162	-2.0	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ21	719639,729086	-3.3	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ22	719650,729056	-3.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ23	719700,729075	-8.7	-1.8	-1.1	<1	Moderate Beneficial	Negligible	Negligible
AQ24	719894,728543	-6.1	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ25	720002,728559	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ26	719861,728598	-5.9	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ27	719787,728598	-1.3	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ28	719757,728660	-3.7	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ29	719691,728848	-3.9	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ30	719677,728972	-3.9	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ31	719694,728907	-5.9	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ32	719739,729001	-4.9	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ33	719662,729008	-3.1	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ34	719748,728862	-7.2	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ35	719753,728811	-7.3	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ36	719730,728710	-4.2	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ37	719714,728753	-4.3	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ38	719770,728767	-6.2	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ39	719700,728792	-3.8	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ40	719558,729271	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ41	719585,729199	-2.1	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ42	719617,729334	-3.8	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ43	725880,719314	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ44	725917,719238	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ45	725900,719269	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ46	725699,719493	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ47	725838,719359	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ48	725808,719394	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ49	725820,719462	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ50	725959,719154	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ51	725858,719339	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ52	725713,719647	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ53	725771,719438	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ54	725734,719592	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ55	725759,719537	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ56	725771,719515	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ57	725663,719614	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ58	725674,719566	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ59	725683,719536	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ60	726227,718966	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ61	726069,719014	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ62	726139,719024	-1.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ63	726041,719039	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ64	726105,718986	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ65	725936,719191	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ66	725928,719198	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ67	726028,719053	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ68	726002,719076	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ69	725494,720544	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ70	725235,720971	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ71	725443,720640	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ72	725405,720699	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ73	725556,720284	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ74	725160,721075	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ75	725164,721048	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ76	725185,721024	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ77	725196,720955	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ78	725205,721041	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ79	725571,720104	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ80	725577,719926	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ81	725620,719988	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ82	725171,721253	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ83	725171,721171	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ84	725165,721217	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ85	725197,721089	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ86	725203,721239	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ87	725224,721262	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ88	725223,721292	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ89	725197,721388	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ90	725200,721446	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ91	725203,721320	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ92	725227,721322	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ93	725251,721426	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ94	725245,721393	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ95	725219,720936	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ96	723122,725301	-2.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ97	723090,725327	-2.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ98	722589,725526	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ99	722753,725409	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ100	722795,725450	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ101	723008,725479	-3.8	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ102	723022,725383	-3.1	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ103	723162,725361	-4.1	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ104	722950,725439	-3.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ105	723114,725398	-4.0	-0.8	-0.5	<1	Negligible	Negligible	Negligible
AQ106	716427,732630	-2.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ107	716572,732541	-3.9	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ108	716478,732534	-0.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ109	716416,732588	-1.3	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ110	722509,725821	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ111	722742,725736	-3.6	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ112	722390,726014	-3.6	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ113	722434,725983	-3.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ114	722453,725949	-5.4	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ115	722498,725919	-4.9	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ116	716641,732421	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ117	722139,726184	-3.4	-0.8	-0.5	<1	Negligible	Negligible	Negligible
AQ118	716662,732410	-1.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ119	722244,726130	-3.3	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ120	722198,726154	-3.5	-0.8	-0.5	<1	Negligible	Negligible	Negligible
AQ121	716610,732459	-2.8	-1.0	-0.5	<1	Moderate Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ122	716685,732476	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ123	716702,732455	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ124	723723,724355	-2.7	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ125	723755,724285	-2.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ126	723690,724507	-2.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ127	723665,724685	-4.2	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ128	716202,732975	<0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ129	716210,733007	-1.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ130	716188,732996	0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ131	716351,732738	-5.6	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ132	716461,732633	-1.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ133	716481,732648	-1.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ134	716458,732652	-0.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ135	716440,732652	-2.1	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ136	716373,732706	-5.3	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ137	716476,732738	<0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ138	716311,732813	-3.5	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ139	716221,732991	-1.0	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ140	716455,732738	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ141	716404,732715	-6.9	-1.4	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ142	716289,732756	-4.4	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ143	716074,733164	-3.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ144	716087,733189	-4.3	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ145	721499,726534	-7.6	-1.6	-0.9	<1	Moderate Beneficial	Negligible	Negligible
AQ146	721372,726561	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ147	721441,726491	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ148	721405,726628	-5.5	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ149	721145,726763	-2.1	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ150	721207,726735	-4.0	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ151	721221,726808	-4.3	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ152	721108,726796	-2.4	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ153	721016,726940	-4.4	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ154	721068,726904	-5.0	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ155	721024,726840	-2.7	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ156	721311,726708	-6.1	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ157	721352,726667	-6.7	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ158	721257,726688	-3.8	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ159	721280,726751	-4.5	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ160	721177,726845	-4.0	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ161	717176,731954	1.8	-0.2	-0.1	<1	Slight Adverse	Negligible	Negligible
AQ162	717228,731951	0.8	-0.3	-0.2	<1	Slight Adverse	Negligible	Negligible
AQ163	717176,731934	2.4	-0.1	<0.1	<1	Moderate Adverse	Negligible	Negligible
AQ164	717003,732144	<0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ165	723444,725044	-2.3	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ166	723696,724822	-7.0	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ167	717382,731761	-3.6	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ168	717350,731709	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ169	717237,731890	0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ170	717450,731652	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ171	717503,731644	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ172	717393,731748	-2.3	-0.2	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ173	722734,725644	-2.7	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ174	722865,725643	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ175	722890,725579	-3.9	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ176	722759,725453	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ177	722836,725488	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ178	716870,732359	0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ179	716799,732376	-3.0	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ180	716790,732322	-0.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ181	716885,732329	<0.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ182	717602,731574	-1.3	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ183	717727,731393	-4.5	-0.6	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ184	717912,731226	-3.2	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ185	718537,730479	-0.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ186	717596,731553	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ187	725121,722221	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ188	725078,722249	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ189	725154,722080	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ190	725138,722109	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ191	725107,722152	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ192	725088,722177	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	725031,722437	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ194	725008,722384	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ195	725020,722336	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ196	725058,722335	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ197	725084,722286	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ198	725057,722378	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ199	724997,722415	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ200	724927,722501	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ201	725186,722043	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ202	725228,721935	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ203	725193,722011	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ204	724991,722549	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ205	725004,722521	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ206	724972,722578	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ207	724058,723871	-3.9	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ208	723948,723937	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ209	723918,723982	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ210	724193,723597	-1.1	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ211	724274,723642	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ212	724103,723691	-1.2	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ213	724128,723661	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ214	724329,723584	-0.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ215	723859,724236	-5.4	-1.1	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ216	723844,724267	-5.3	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ217	723870,724070	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ218	724822,723031	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ219	724778,723045	-3.7	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ220	724856,722932	-1.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ221	724923,722891	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ222	724935,722851	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ223	724944,722654	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ224	724959,722624	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ225	723800,724329	-7.6	-1.6	-0.9	<1	Slight Beneficial	Negligible	Negligible
AQ226	720788,727080	-6.0	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ227	720934,726889	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ228	720823,727056	-7.7	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ229	720720,727120	-6.3	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ230	721809,726312	-2.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ231	721532,726439	-2.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ232	721883,726261	-2.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ233	721981,726266	-4.4	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ234	721923,726322	-4.6	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ235	722089,726118	-2.2	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ236	722066,726126	-2.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ237	721633,726380	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ238	721678,726463	-5.0	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ239	721867,726375	-4.3	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ240	721756,726432	-6.2	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ241	721957,726173	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ242	722041,726226	-3.7	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ243	720611,727112	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ244	720643,727171	-4.3	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ245	720527,727264	-6.6	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ246	720557,727235	-4.7	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ247	718384,730733	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ248	718458,730750	-4.6	-1.1	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ249	718421,730711	-1.5	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ250	718161,730863	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ251	718184,730843	-2.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ252	718628,730471	-2.5	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ253	718638,730455	-2.6	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ254	718877,730281	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ255	718905,730248	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ256	719158,729956	-3.8	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ257	718992,730135	-2.9	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ258	720380,728005	-9.3	-1.7	-1.0	<1	Moderate Beneficial	Negligible	Negligible
AQ259	720307,727944	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ260	720355,727915	-5.5	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ261	720354,728075	-8.9	-1.6	-0.9	<1	Substantial Beneficial	Negligible	Negligible
AQ262	720588,727132	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ263	720386,727403	-3.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ264	720403,727360	-4.1	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ265	720249,728221	-6.2	-1.1	-0.7	<1	Slight Beneficial	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ266	720227,728250	-5.4	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ267	719943,728492	-8.0	-1.6	-1.0	<1	Moderate Beneficial	Negligible	Negligible
AQ268	720051,728411	-5.1	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ269	720247,728118	-4.0	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ270	720173,728186	-2.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ271	717500,731661	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ272	720127,728222	-2.4	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ273	720356,727735	-3.5	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ274	720339,727556	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ275	720403,727731	-9.8	-2.0	-1.2	<1	Moderate Beneficial	Negligible	Negligible
AQ276	720360,727753	-3.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ277	720341,727831	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ278	720345,727683	-3.0	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ279	720402,727951	-7.2	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ280	720299,727818	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ281	720277,727898	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ282	720411,727837	-9.4	-1.9	-1.1	<1	Slight Beneficial	Negligible	Negligible
AQ283	725237,721739	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ284	725234,721662	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ285	725269,721672	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ286	725236,721684	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ287	725261,721712	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ288	725234,721578	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ289	725252,721593	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ290	725264,721608	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ291	725262,721469	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ292	725206,721482	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	725258,721550	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ294	725233,721556	-1.2	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ295	725237,721813	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ296	725241,721852	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ297	725244,721760	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ300	715533,734232	3.4	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ301	715632,734259	3.1	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ302	715731,734294	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ303	715810,734323	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ304	715881,734354	2.1	0.2	0.1	<1	Moderate Adverse	Negligible	Negligible
AQ305	715927,734354	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ306	715983,734395	2.2	0.2	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ307	716045,734416	2.3	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ308	716093,734426	2.4	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ309	716159,734438	3.0	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ310	716174,734267	1.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ311	716190,734228	1.4	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ312	716174,734238	1.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ313	715613,734057	-0.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ314	715699,734064	0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ315	715711,734063	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ316	715769,734071	0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ317	715787,734104	0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ318	715568,734073	0.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ319	715561,734050	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ320	715196,734002	-1.3	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ321	715202,733985	-1.5	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ322	715087,733873	-5.6	-1.1	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ323	715064,733810	-10.2	-1.6	-0.9	<1	Substantial Beneficial	Negligible	Negligible
AQ324	715038,733826	-4.7	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ325	715064,733764	-13.9	-1.8	-1.1	-1	Substantial Beneficial	Negligible	Negligible
AQ326	715206,733758	-1.8	-0.2	0.1	<1	Negligible	Negligible	Negligible
AQ327	715265,733750	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ328	715297,733678	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ329	715314,733653	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ330	715356,733642	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ331	715377,733590	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ332	715396,733535	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ333	715479,733425	-2.0	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ334	715495,733400	-3.7	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ335	715479,733323	-2.9	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ336	715511,733317	-4.6	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ337	715276,733393	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ338	715166,733394	-0.7	-0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ339	715511,733198	-2.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ340	715528,733205	-3.7	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ341	715510,733205	-2.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ342	715527,733101	-2.3	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ343	715550,733100	-3.4	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ344	715550,733094	-3.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ345	715526,733089	-2.3	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ346	715524,732954	-0.7	-0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ347	715549,732943	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ348	716313,734151	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ349	716382,734156	1.2	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ350	716590,734091	2.8	0.3	0.2	1	Moderate Adverse	Negligible	Negligible
AQ351	716579,734071	1.9	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ352	716553,734103	2.1	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ353	716784,734031	2.5	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ354	716779,734007	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ355	716897,733971	1.3	0.1	0.3	<1	Negligible	Negligible	Negligible
AQ356	716880,733976	1.3	0.1	0.2	<1	Negligible	Negligible	Negligible
AQ357	716887,734000	1.6	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ358	716900,733998	1.1	0.1	0.2	<1	Slight Adverse	Negligible	Negligible
AQ359	716507,733823	-0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ360	716530,733841	<0.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ361	716489,733837	0.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ362	716503,733755	1.0	0.3	0.4	<1	Slight Adverse	Negligible	Negligible
AQ363	716469,733752	0.2	0.2	0.2	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ364	716412,733574	3.5	0.5	0.3	<1	Slight Adverse	Negligible	Negligible
AQ365	716678,733425	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ366	716715,733434	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ367	716767,733375	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ368	716611,733248	-2.5	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ369	716932,733309	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ370	716913,733292	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ371	716773,733398	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ372	716992,733247	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ373	717037,733251	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ374	717028,733256	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ375	717016,733225	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ376	717062,733199	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ377	717094,733198	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ378	717088,733191	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ379	717134,733245	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ380	715505,733367	-4.6	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ381	715539,733353	-3.8	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ382	715914,733234	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ383	715741,733307	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ384	716442,733348	-1.5	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ385	716462,733370	-2.4	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ386	716465,733336	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ387	716479,733013	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ388	716448,733015	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ389	716366,733211	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	716326,733088	-0.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ391	716313,733108	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ392	716419,732959	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ393	716437,732939	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ394	716443,732949	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ395	716603,733291	-6.0	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ396	716632,733343	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ397	716590,733267	-2.4	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ398	716616,733315	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ399	716626,733276	-3.7	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ400	716933,733265	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	716807,732919	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ402	716849,732964	2.2	0.1	0.1	<1	Moderate Adverse	Negligible	Negligible
AQ403	716881,732943	-2.4	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ404	716901,732960	-5.3	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ405	716970,733001	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ406	716967,733033	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ407	717014,732885	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ408	716973,732875	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ409	717208,732687	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	717206,732773	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	717176,732776	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ412	717201,732832	-1.6	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ413	717194,732712	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ414	717170,732722	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ415	716883,732402	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ416	716999,732254	-0.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ417	716922,732258	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ418	717126,732271	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ419	716571,732102	1.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ420	717149,732333	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ421	716537,732082	2.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ422	717098,732311	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ423	716928,732661	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ424	716986,732760	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ425	716981,732658	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ426	716954,732770	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ427	716998,732734	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ428	717123,732623	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ429	717098,732354	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ430	717194,732595	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ431	717756,732518	-8.9	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ432	717741,732531	-5.6	-1.2	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ433	717748,732487	-7.4	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ434	717786,732489	-25.5	-3.2	-2.0	-1	Substantial Beneficial	Negligible	Negligible
AQ435	717896,732423	-8.5	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ436	717762,732471	-8.6	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ437	717871,732437	-13.0	-1.6	-1.0	<1	Substantial Beneficial	Negligible	Negligible
AQ438	717873,731896	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ439	717912,731905	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ440	717910,731876	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ441	717819,732112	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ442	717875,731914	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ443	717721,731288	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ444	717723,731236	1.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ445	717849,731391	-3.4	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ446	717572,731053	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ447	717386,730507	2.4	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ448	717352,730507	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ449	717335,731069	2.4	0.4	0.2	<1	Negligible	Negligible	Negligible
AQ450	717356,730474	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ451	718774,731109	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ452	718621,730961	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ453	718732,731070	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ454	718530,730821	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ455	718879,731208	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ456	718936,731258	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ457	718644,730983	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ458	718827,731160	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ459	719126,731328	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ460	720159,730096	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ461	720115,729847	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ462	720165,730106	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ463	720175,730095	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ464	720195,729122	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ465	720096,729856	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ466	720092,729841	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	715988,732818	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ468	715965,732817	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	715960,732788	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ470	715994,732785	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ471	715994,732899	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ472	716064,732934	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ473	716132,732959	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ474	715556,732792	-0.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ475	715564,732759	-1.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ476	715582,732763	-2.4	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ477	715594,732766	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ478	715620,732773	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ479	715623,732794	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ480	715661,732801	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ481	715658,732784	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ482	715704,732811	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ483	715574,732690	-4.0	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ484	715599,732706	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ485	715593,732687	-6.6	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ486	715584,732629	-4.0	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ487	715602,732522	-4.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ488	715607,732475	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ489	715646,733492	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ490	715585,733558	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ491	715849,733606	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ492	715952,733566	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ493	715968,733563	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ494	716106,733505	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ495	716176,733475	1.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ496	716191,733435	0.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ497	716173,733398	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	716165,733378	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ499	716017,733543	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ500	716375,733058	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ501	716268,733045	-0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ502	716286,733030	-0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ503	716259,732891	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ504	715525,733011	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ505	715551,733040	-3.5	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ506	715543,733151	-2.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ507	715522,733142	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ508	715437,732782	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ509	715424,732746	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ510	715442,732747	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ511	715507,732754	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ512	715490,732786	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ513	715384,732743	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ514	715591,732587	-3.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ515	715612,732587	-5.3	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ516	715632,733264	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ517	715231,734014	-0.9	-0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ518	715232,733995	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ519	715449,734204	2.7	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ520	715583,734245	3.5	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ521	716610,734148	0.8	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ522	716599,734181	1.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ523	716669,734066	3.1	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ524	716640,734052	1.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ525	716834,734016	2.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ526	716822,733994	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ527	716543,733500	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ528	716366,733393	-2.4	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ529	715813,732609	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ530	715793,732665	2.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ531	715888,732519	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ532	715862,732561	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ533	715942,732524	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ534	715906,732489	1.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ535	715949,732395	1.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ536	715986,732309	2.7	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ537	715991,732276	3.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ538	715990,732461	1.3	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ539	715629,732460	-2.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ540	715598,732405	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ541	715625,732372	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ542	715587,732328	-1.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ543	715617,732290	-2.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ544	715598,732177	-3.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ545	715577,732133	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ546	715668,732465	-2.1	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ547	715691,732456	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ548	715795,732493	-1.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ549	715846,732505	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ550	715927,732444	1.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ551	715415,732925	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ552	715415,732950	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ553	715434,732916	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ554	715438,732841	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	716072,732585	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ556	716174,732629	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ557	716265,732673	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ558	716161,732460	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ559	716344,732539	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ560	716369,732570	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ561	716374,732462	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ562	716385,732437	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ563	716418,732471	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ564	716507,732252	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ565	716461,732245	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ566	716520,732103	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ567	716449,731861	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ568	716464,731856	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ569	716452,731842	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ570	716487,731941	2.3	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ571	716555,732051	2.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ572	716478,731890	2.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ573	716323,731941	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ574	716311,731923	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	716320,731916	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ576	716343,731942	1.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ577	716385,731975	1.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ578	716436,732015	1.3	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ579	716492,732065	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ580	716408,732012	1.3	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ581	716362,731890	1.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ582	716408,731881	2.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ583	716290,731962	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ584	716264,731982	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ585	716258,731961	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ586	716252,731998	3.1	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ587	716232,731994	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ588	716051,732194	2.9	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ589	716063,732185	2.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ590	716171,732109	2.9	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ591	716184,732065	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ592	717322,731630	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ593	717317,731622	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ594	717242,731554	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ595	717264,731546	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ596	717045,731380	3.6	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ597	717056,731366	2.9	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ598	717093,731435	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ599	717121,731426	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ600	716716,731646	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ601	717007,731373	1.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ602	716880,731495	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ603	716926,731488	1.3	0.1	0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ604	716641,731740	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ605	716513,731827	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ606	716576,731769	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ607	716668,731688	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ608	717870,731622	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ609	717918,731750	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ610	717863,731504	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ611	717620,731498	1.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ612	717668,731350	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ613	717649,731334	-0.1	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ614	717688,731321	-0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ615	717720,731343	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ616	717133,731276	2.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ617	717108,731232	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ618	717174,731227	1.6	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ619	717408,731230	0.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ620	717304,731268	0.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ621	717462,731280	<0.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ622	717558,731272	-0.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ623	717419,730892	2.1	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ624	717341,730625	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ625	718505,729750	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ626	718796,729636	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ627	718772,729500	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ628	718788,729243	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ629	718812,729261	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ630	718731,729430	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ631	718677,729126	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ632	718736,729114	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ633	718789,729132	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ634	718972,729036	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ635	718977,729067	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ636	719198,729002	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ637	719226,728963	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ638	719273,729002	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ639	719292,728965	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ640	719382,729591	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ641	719336,729575	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ642	719415,729463	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ643	719445,729452	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ644	719442,729415	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ645	719530,729570	-3.4	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ646	719482,729634	-2.7	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ647	719090,729402	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ648	719397,729219	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ649	719421,729187	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ650	719382,729024	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ651	719432,729022	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ652	719417,728983	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ653	719334,728865	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ654	719273,728579	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ655	719260,728387	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ656	719266,728339	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ657	719308,728343	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ658	719308,728403	2.0	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ659	719120,728354	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ660	719123,728320	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ661	719671,728551	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ662	719699,728525	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ663	719442,728453	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ664	719463,728422	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ665	719992,729574	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ666	720022,729557	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ667	719870,729275	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ668	719856,729309	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ669	719919,729255	2.9	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ670	719998,729110	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ671	720045,729054	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ672	720070,729066	2.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ673	720067,729016	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ674	720089,729071	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ675	720194,729075	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ676	720223,729087	2.9	0.4	0.2	<1	Negligible	Negligible	Negligible
AQ677	720236,728983	6.2	0.9	0.5	<1	Slight Adverse	Negligible	Negligible
AQ678	720274,728855	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ679	720330,728850	3.3	0.5	0.3	<1	Negligible	Negligible	Negligible
AQ680	720300,728916	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ681	720235,728886	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ682	720161,728870	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ683	720148,728844	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ684	720219,728850	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ685	720098,728832	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ686	720113,728890	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ687	720014,728908	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ688	720004,728890	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ689	720033,728868	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ690	719969,728968	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ691	719951,728949	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ692	719928,728998	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ693	719833,728952	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ694	719785,729218	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ695	719775,729250	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ696	719880,730535	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ697	719860,730553	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ698	719666,730382	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ699	719682,730359	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ700	719791,730448	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ701	720155,728654	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ702	720183,728613	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ703	720201,728653	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ704	720119,728764	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ705	720160,728770	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ706	720472,728681	5.8	0.8	0.5	<1	Slight Adverse	Negligible	Negligible
AQ707	720435,728681	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ708	720516,728570	1.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ709	720548,728570	2.5	0.4	0.2	<1	Negligible	Negligible	Negligible
AQ710	720516,728298	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ711	720564,728302	2.1	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ712	720521,728265	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ713	720621,728202	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ714	720608,728262	3.0	0.4	0.2	<1	Negligible	Negligible	Negligible
AQ715	720584,728186	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ716	720596,728191	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ717	720543,728206	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ718	720546,728171	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ719	720592,728074	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ720	720627,728081	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ721	720438,728168	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ722	720649,727926	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ723	720705,727911	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ724	720553,727835	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ725	720367,727782	-4.5	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ726	719902,728367	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ727	720017,728235	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ728	719907,727948	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ729	719777,727925	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ730	719498,728005	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ731	719520,728056	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ732	719473,727896	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ733	719498,727853	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ734	719425,727634	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ735	719440,727493	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ736	719401,727414	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ737	719438,727305	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ738	720232,728078	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ739	720435,727269	-5.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ740	721325,727234	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ741	721325,727297	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ742	721408,727405	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ743	721499,727578	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ744	721540,727569	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ745	721515,727516	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ746	721207,727079	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ747	720361,727301	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ748	720173,726947	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ749	720205,726928	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ750	720285,726874	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ751	720302,726899	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ752	720397,726749	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ753	720433,726754	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ754	720437,726646	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ755	720469,726647	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ756	720486,726436	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ757	720490,726387	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ758	720436,726443	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ759	720034,726410	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ760	720106,726445	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ761	720098,726581	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ762	720143,726717	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ763	720556,726424	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ764	720554,726470	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ765	720609,726420	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ766	720681,726295	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ767	720649,726349	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ768	720823,726194	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ769	721159,725639	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ770	721175,725585	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ771	721049,725936	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ772	721100,725893	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ773	720755,726602	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ774	720812,726583	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ775	720955,726760	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ776	720902,726734	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ777	720970,726831	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ778	721125,725609	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ779	721475,725734	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ780	721497,725693	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ781	721577,725763	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ782	721670,725795	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ783	721764,725883	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ784	721893,726028	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ785	721834,725938	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ786	721856,725966	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ787	722063,725906	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ788	722067,725876	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ789	722273,725928	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ790	722266,725961	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ791	722328,726076	-3.3	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ792	721955,726529	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ793	722079,726587	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ794	722243,726750	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ795	722346,726780	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ796	722433,726913	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ797	722476,726918	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ798	722453,726970	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ799	722467,726808	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ800	722550,726689	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ801	722548,726537	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ802	722641,726393	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ803	722660,726169	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ804	722771,726010	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ805	722756,725851	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ806	722817,725861	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ807	722773,725803	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ808	722855,725696	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ809	722831,725661	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ810	723458,725163	-4.7	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ811	723505,725129	-6.9	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ812	723523,725411	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ813	723554,725352	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ814	723677,725427	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ815	723655,725470	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ816	723843,725599	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ817	723830,725622	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ818	723783,725582	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ819	723761,725596	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ820	723497,725273	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ821	723542,725251	-2.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ822	723935,724140	-2.3	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ823	723997,724003	-2.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ824	724062,723747	-1.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ825	724407,723526	0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ826	724127,723368	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ827	724017,723271	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ828	724431,723713	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ829	724479,723644	0.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ830	724554,723772	0.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ831	724561,723919	1.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ832	724585,723847	1.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ833	724655,723998	1.7	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ834	724604,724037	0.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ835	724706,724270	1.6	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ836	724774,724254	1.5	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ837	724778,724278	1.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ838	724804,724342	1.5	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ839	724790,724448	1.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ840	724817,722800	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ841	724832,722727	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ842	724777,722907	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ843	724930,723001	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ844	725240,722969	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ845	725346,722965	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ846	725384,722942	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ847	725400,723024	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ848	725348,723055	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ849	725420,723223	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ850	725339,723230	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ851	725402,723141	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ852	725383,723257	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ853	725360,723284	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ854	725282,723482	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ855	725248,723493	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ856	725294,723388	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ857	725224,723763	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ858	725269,723587	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ859	725230,723940	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ860	725261,723850	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ861	725340,722730	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ862	725268,722566	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ863	725276,722348	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ864	725320,722389	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ865	725459,722344	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ866	725310,722560	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ867	725327,722812	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ868	724841,722606	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ869	724831,722471	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ870	724884,722359	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ871	724788,722347	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ872	724811,722054	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ873	724772,721900	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ874	724574,721820	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ875	724775,721773	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ876	724780,721742	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ877	724796,721639	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ878	724816,721595	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ879	724620,721708	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ880	724893,721469	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ881	724746,721482	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ882	724347,722024	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ883	724446,721971	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ884	725350,721516	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ885	725371,721490	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ886	725000,721015	0.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ887	724864,721047	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ888	724992,720912	0.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ889	724890,720945	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ890	725086,720326	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ891	725025,720128	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ892	725333,719407	0.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ893	725337,719336	0.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ894	725345,719618	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ895	725268,719121	0.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ896	725199,719277	0.3	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ897	725218,718967	0.4	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ898	725910,719396	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ899	725418,718595	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ900	725438,718559	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ901	725383,718497	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ902	725813,718575	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ903	725840,718534	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ904	725782,718525	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ905	725790,718514	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ906	725758,718434	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ907	725717,718407	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ908	725878,718273	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ909	725974,718126	0.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ910	726018,718017	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ911	726042,718050	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ912	726353,718060	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ913	726325,718109	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ914	726308,718149	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ915	726187,718396	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ916	726175,718371	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ917	726210,718388	-1.0	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ918	726217,718354	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ919	726274,718554	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ920	726249,718541	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ921	726302,718662	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ922	726295,718702	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ923	726341,718881	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ924	726271,718194	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ925	725640,718378	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ926	725592,718426	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ927	725519,718434	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ928	725633,718795	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ929	725615,718804	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ930	725601,718813	0.3	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ931	725611,718830	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ932	725633,718779	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ933	725650,718793	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ934	725683,718853	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ935	725525,718723	0.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ936	725496,718662	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ937	725882,718598	0.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ938	725898,718572	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ939	716453,733451	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days > 50 $\mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ940	716520,733405	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ941	716635,733348	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ942	716039,732423	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ943	716010,732501	1.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ944	716125,732478	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ945	715265,733291	2.2	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ946	715298,733179	2.9	0.3	0.3	<1	Negligible	Negligible	Negligible
AQ947	715279,733180	2.1	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ948	715299,733163	2.8	0.4	0.3	<1	Negligible	Negligible	Negligible
AQ949	715312,733071	2.6	0.3	0.3	<1	Negligible	Negligible	Negligible
AQ950	715288,733071	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ951	715315,733046	2.5	0.3	0.3	<1	Negligible	Negligible	Negligible
AQ952	715292,733041	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ953	716758,732537	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ954	716897,732530	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ955	716944,732504	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ956	717102,732499	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ957	717175,732489	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ958	717135,732087	0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ959	718995,730379	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ960	719019,730357	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ961	719012,730340	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ962	719231,730401	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ963	719231,730365	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ964	719347,730414	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ965	719340,730379	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ966	719364,730386	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ967	719497,730402	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ968	719562,730407	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ969	719601,730378	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ970	720678,728868	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ971	720670,728829	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ972	720785,728854	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ973	720427,728891	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ974	720465,728843	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ975	720513,728405	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ976	720553,728407	1.9	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ977	722382,725729	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ978	722387,725670	0.1	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ979	722429,725655	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ980	722464,725675	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ981	722242,725422	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ982	722277,725388	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ983	722230,725396	0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ984	722183,725291	0.3	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ985	722215,725256	0.3	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ986	725473,719838	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ987	725545,719634	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ988	716595,734109	1.6	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ989	716600,734087	3.0	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ990	716605,734086	3.0	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ988	725552,719983	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ989	726057,719187	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ990	719282,728662	2.6	0.4	0.2	<1	Negligible	Negligible	Negligible
AQ991	716860,732265	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ992	716757,732314	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ993	717224,731820	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ994	723510,724971	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ995	723355,725122	-2.4	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ996	725334,722308	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ997	720516,727184	-2.4	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ998	720265,727630	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ999	721607,726320	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1000	721944,726058	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1001	720740,727240	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1002	717201,731664	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1003	716298,733203	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1004	716114,733266	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1005	718112,730934	-1.1	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ1006	718110,730894	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1007	716427,732546	<0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1008	716170,733029	-2.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ1009	715995,732916	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1010	716219,732823	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1011	716116,732796	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1012	716299,732754	-4.1	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ1013	716054,733178	-2.8	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ1014	716089,733214	-2.1	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ1015	716181,733050	-3.8	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ1016	716306,733095	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1017	716112,733110	-3.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ1018	721653,726260	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1019	716241,733063	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1020	717751,731356	-4.0	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ1021	717603,731491	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1022	717523,731486	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1023	723027,725674	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1024	722858,725798	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1025	723558,725180	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1026	719608,729357	-4.5	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ1027	719218,729712	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1028	718459,729821	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1029	718749,729687	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1030	719579,729540	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ1031	724097,723816	-3.7	-0.8	-0.5	<1	Negligible	Negligible	Negligible
AQ1032	717330,731559	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ1033	718526,730386	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1034	719028,729557	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1035	719812,728480	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1036	724672,723064	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1037	724718,722972	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1038	716189,734185	0.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ1039	716415,734126	0.9	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ1040	716552,734074	1.5	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ1041	716471,733872	0.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ1042	716668,734038	0.8	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1043	716762,734010	1.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1044	716468,733842	0.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1045	716704,734055	2.2	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ1046	715899,733587	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1047	715969,732913	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1048	716283,733345	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1049	716404,733281	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1050	716414,733255	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1051	715707,733320	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1052	715677,733193	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1053	717010,733268	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ1054	717033,733148	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1055	717020,733103	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1056	716957,732999	1.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1057	716927,732940	-4.1	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ1058	716931,732983	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1059	716958,732883	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1060	715906,732821	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1061	716115,732866	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1062	716314,732770	-4.6	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ1063	715933,732537	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1064	715975,732554	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1065	715673,732209	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1066	716033,732161	2.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ1067	717173,732292	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1068	717758,732642	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ1069	717812,732307	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1070	716610,731974	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1071	716744,731832	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1072	717044,731486	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1073	717151,731529	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1074	717208,731573	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1075	717288,731101	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ1076	717520,730757	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1077	717460,730667	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1078	718856,731270	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1079	718932,731339	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1080	718895,731163	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ($\mu\text{g}/\text{m}^3$)			Change in No of PM_{10} days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$\text{PM}_{2.5}$		NO_2	PM_{10}	$\text{PM}_{2.5}$
AQ1081	718995,731150	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1082	719190,731162	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1083	719291,731182	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ1084	719323,731041	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1085	720199,729975	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1086	720059,730034	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1087	720005,729844	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1088	719854,728416	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1089	719583,728414	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1090	719657,728039	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1091	719553,728024	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1092	719531,727974	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ1093	719601,727331	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1094	722096,725887	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1095	722873,725913	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1096	725193,723638	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1097	724881,722089	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1098	724971,722282	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1099	726259,718072	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1100	726304,718219	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ1101	726431,717916	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

The significance of the changes in the concentration of each of the ambient receptors has been determined in the context of the TII significance criteria (TII 2011), as described in Section 7.2.4.1.4 in Chapter 7 (Air Quality) in Volume 2 of the EIAR. The majority of modelled receptors are estimated to experience a negligible impact due to the Proposed Scheme in terms of the annual mean NO_2 concentration. A slightly beneficial impact is estimated at 99 receptors, a moderate beneficial impact at 30 receptors and a substantial beneficial impact at 12 receptors due to the diversion of traffic off the Proposed Scheme routes. A slight adverse impact is expected at 31 receptors and a moderate adverse impact at 18 receptors on the R138 Donnybrook Road, R105 Burgh Quay, R148 Aston Quay / Wellington Quay and R802 Pearse Street. This localised moderate adverse impact is considered Negative, Significant and Short-Term as NO_2 concentrations exceed the limit value but will decrease below the limit by 2043 due to reductions in emissions between 2028 and 2043 from advancements in engine technology and the addition of a higher percentage of electric vehicles to the fleet. The Proposed Scheme is overall neutral in terms of annual mean PM_{10} and $\text{PM}_{2.5}$ concentrations, with all receptors experiencing a negligible impact.



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