

The background is a vibrant yellow. It is decorated with several abstract geometric shapes in shades of blue, teal, and white. These include circles, semi-circles, and rounded rectangular shapes, some of which are layered or overlapping. The shapes are scattered across the page, with a notable concentration in the top right and bottom left corners.

# Appendix A7.1

## Detailed Modelling Results

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## Appendix A7.1: Detailed Modelling Results

This appendix provides all results produced by the detailed modelling of the air quality traffic impacts associated with the Construction and Operational Phases of the Proposed Scheme.

### 1.1 'Existing Baseline' Scenario

The Existing Baseline modelling scenario has been modelled using AMDS-Roads for the baseline year of 2019. Predicted annual mean concentrations of NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub> and the number of exceedances of the 24-hour PM<sub>10</sub> objective, at all modelled existing air quality sensitive receptors in the 2019 baseline scenario are listed in Table 1.

**Table 1: Existing Baseline Pollutant Statistics At All Modelled Receptor Locations**

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m <sup>3</sup> )			No of PM <sub>10</sub> days > 50 µg/m <sup>3</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ1	715438,735151	40.0	15.7	10.9	1
AQ2	715427,735139	43.8	16.2	11.1	1
AQ3	715570,734982	36.5	15.9	10.9	1
AQ4	715526,735029	30.8	15.3	10.7	<1
AQ5	715461,735099	30.9	15.3	10.7	<1
AQ6	715432,735131	36.8	15.8	10.8	1
AQ7	715378,735165	42.7	16.7	11.0	1
AQ8	715405,735172	43.9	16.0	11.0	1
AQ9	715754,735028	50.7	16.4	11.4	1
AQ10	715574,734977	35.6	15.8	10.9	1
AQ11	715734,735056	39.9	15.8	11.0	1
AQ12	715349,735159	36.1	16.1	10.8	1
AQ13	715671,735142	33.0	15.5	10.9	1
AQ14	715371,735192	42.1	16.7	11.1	1
AQ15	715642,735181	38.2	16.2	11.2	1
AQ16	715526,735303	35.4	15.8	10.7	1
AQ17	715603,735234	40.9	15.9	11.0	1
AQ18	715552,735266	41.8	16.7	10.9	1
AQ19	715441,735323	44.0	17.0	11.0	1
AQ20	715447,735334	36.7	15.9	10.8	1
AQ21	715533,735329	35.4	15.8	10.6	1
AQ22	715546,735311	44.7	17.0	11.0	1
AQ23	715483,735360	42.0	16.9	11.1	1
AQ24	715452,735298	43.4	16.6	10.9	1
AQ25	715466,735381	31.1	15.3	10.7	<1
AQ26	715618,734912	48.8	17.3	11.2	1
AQ27	715493,735383	46.7	16.7	11.0	1
AQ28	715475,735401	39.1	16.5	10.9	1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ29	715431,735304	49.0	17.4	11.1	1
AQ30	715557,735545	51.1	17.7	11.3	1
AQ31	715574,735572	43.9	16.8	11.0	1
AQ32	715522,735485	49.5	17.4	11.2	1
AQ33	715576,735535	46.1	17.1	11.1	1
AQ34	715624,735601	44.5	16.9	11.0	1
AQ35	715541,735472	42.8	16.7	10.9	1
AQ36	715503,735448	49.4	17.8	11.2	1
AQ37	715667,735718	46.8	17.6	11.2	1
AQ38	715610,735631	51.5	17.7	11.3	1
AQ39	715589,735553	57.7	18.7	11.6	2
AQ40	715601,735612	50.7	17.6	11.2	1
AQ41	715596,735564	41.5	17.0	11.0	1
AQ42	715659,735646	43.9	17.5	11.1	1
AQ43	715635,735667	41.8	17.1	11.0	1
AQ44	715677,735671	64.0	20.2	12.0	4
AQ45	715718,735803	62.8	20.0	11.9	3
AQ46	715716,735798	57.9	19.3	11.7	3
AQ47	715728,735757	55.8	18.9	11.6	2
AQ48	715726,735815	40.9	16.9	11.0	1
AQ49	715878,736111	42.5	17.1	11.1	1
AQ50	715917,736183	45.8	17.7	11.3	1
AQ51	715913,736107	42.2	17.0	11.0	1
AQ52	715929,736207	41.5	17.0	11.1	1
AQ53	715898,736152	44.8	17.6	11.2	1
AQ54	715932,736145	41.5	16.7	10.9	1
AQ55	715954,736257	53.8	18.0	11.3	2
AQ56	716139,736802	43.8	17.0	11.0	1
AQ57	716117,736703	37.2	16.0	10.7	1
AQ58	716102,736815	43.6	16.4	10.8	1
AQ59	716153,736826	38.8	16.4	10.8	1
AQ60	716181,736908	45.0	16.9	10.9	1
AQ61	716181,737015	41.9	16.4	10.8	1
AQ62	716118,736823	43.0	17.0	11.0	1
AQ63	716185,736921	50.9	17.4	11.2	1
AQ64	716221,737028	26.9	15.1	10.5	<1
AQ65	717154,741144	45.6	17.1	11.0	1
AQ66	716232,737086	39.6	16.6	10.8	1
AQ67	716288,737227	47.9	17.3	11.1	1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ68	716216,737011	25.6	15.0	10.4	<1
AQ69	717639,743065	27.3	15.3	10.5	<1
AQ70	717625,742997	26.1	15.1	10.6	<1
AQ71	717712,744059	27.1	15.3	10.8	<1
AQ72	717649,743842	38.2	16.4	10.8	1
AQ73	716272,737186	38.5	16.4	10.8	1
AQ74	716256,737143	27.6	15.4	10.5	<1
AQ75	717448,742607	25.3	15.0	10.4	<1
AQ76	717420,742560	28.8	15.7	10.7	1
AQ77	717089,741881	25.3	15.0	10.4	<1
AQ78	717078,742054	25.3	15.0	10.5	<1
AQ79	717085,742015	28.2	15.6	10.7	1
AQ80	717091,741850	26.6	15.2	10.4	<1
AQ81	717118,742236	27.3	15.3	10.5	<1
AQ82	717037,742155	27.3	15.4	10.5	<1
AQ83	717789,744476	25.0	15.0	10.4	<1
AQ84	717782,744756	47.4	17.5	11.1	1
AQ85	715700,735702	53.5	18.7	11.7	2
AQ86	715819,735992	44.6	17.2	11.1	1
AQ87	715797,735959	50.1	18.0	11.3	2
AQ88	715682,735736	54.5	18.5	11.4	2
AQ89	715709,735720	62.1	19.9	11.9	3
AQ90	715743,735788	54.3	18.7	11.6	2
AQ91	715755,735810	49.6	18.2	11.4	2
AQ92	715799,735893	43.8	17.2	11.1	1
AQ93	715769,735906	43.4	17.2	11.1	1
AQ94	715758,735885	49.6	18.2	11.5	2
AQ95	715871,736028	46.6	17.7	11.3	1
AQ96	715846,736048	42.0	17.1	11.0	1
AQ97	715864,736083	51.5	18.1	11.4	2
AQ98	715831,735950	51.0	18.2	11.4	2
AQ99	715814,735918	48.2	17.9	11.3	2
AQ100	715977,736224	46.1	17.7	11.2	1
AQ101	715957,736201	42.2	16.7	11.0	1
AQ102	715976,736323	40.4	16.5	10.9	1
AQ103	715968,736305	36.5	15.8	10.6	1
AQ104	716028,736451	40.5	16.3	10.8	1
AQ105	716020,736419	40.2	16.3	10.8	1
AQ106	715994,736363	43.8	16.7	10.9	1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ107	716050,736370	48.5	17.2	11.1	1
AQ108	716063,736412	44.3	16.9	11.0	1
AQ109	716024,736311	40.0	16.3	10.8	1
AQ110	716087,736612	45.8	17.2	11.1	1
AQ111	716113,736681	37.3	16.1	10.7	1
AQ112	716086,736672	38.4	16.0	10.7	1
AQ113	716053,736517	39.1	16.1	10.7	1
AQ114	716062,736541	23.6	14.7	10.2	<1
AQ115	717696,745068	30.1	15.8	10.6	1
AQ116	717718,745165	34.1	15.8	10.6	1
AQ117	716267,737272	34.7	15.9	10.6	1
AQ118	716289,737338	36.5	16.1	10.7	1
AQ119	716294,737354	41.9	16.5	10.8	1
AQ120	716510,737705	40.0	16.3	10.7	1
AQ121	716433,737570	43.6	16.7	10.9	1
AQ122	716460,737626	34.3	15.7	10.6	1
AQ123	716376,737651	45.8	16.8	10.9	1
AQ124	716486,737677	36.7	16.0	10.7	1
AQ125	716322,737445	36.7	16.1	10.7	1
AQ126	716368,737427	39.4	16.6	10.8	1
AQ127	716336,737339	38.3	16.1	10.7	1
AQ128	716378,737598	41.8	17.0	11.0	1
AQ129	716725,739993	40.4	16.9	11.0	1
AQ130	716715,739900	32.6	16.0	10.8	1
AQ131	716779,740084	30.6	15.6	10.6	1
AQ132	716775,740037	28.6	15.4	10.5	<1
AQ133	716799,740204	26.4	15.1	10.4	<1
AQ134	716797,740303	24.8	14.9	10.3	<1
AQ135	716950,740542	25.4	14.9	10.4	<1
AQ136	716999,740646	24.8	14.9	10.3	<1
AQ137	716985,740602	25.1	14.9	10.3	<1
AQ138	716902,740483	25.3	14.9	10.3	<1
AQ139	716846,740417	25.6	15.0	10.3	<1
AQ140	716823,740382	28.6	15.3	10.5	<1
AQ141	717131,741066	27.4	15.2	10.4	<1
AQ142	717008,740688	33.5	15.6	10.6	1
AQ143	716672,739412	33.8	15.6	10.6	1
AQ144	716666,739359	35.5	15.8	10.6	1
AQ145	716655,739277	28.9	15.1	10.4	<1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ146	716615,739285	30.6	15.7	10.6	1
AQ147	716715,739688	29.1	15.4	10.6	<1
AQ148	716729,739735	31.2	15.7	10.6	1
AQ149	716699,739569	36.5	16.6	11.0	1
AQ150	716706,739763	30.0	15.6	10.6	1
AQ151	716723,739734	39.0	16.2	10.7	1
AQ152	716750,738324	34.3	15.9	10.7	1
AQ153	716730,738375	37.4	16.3	10.8	1
AQ154	716876,738353	37.2	15.9	10.7	1
AQ155	716627,739180	27.8	15.1	10.4	<1
AQ156	716712,738975	30.4	15.3	10.5	<1
AQ157	716640,739144	35.5	16.3	10.8	1
AQ158	716737,738414	38.8	16.5	10.9	1
AQ159	716792,738462	34.1	16.1	10.8	1
AQ160	716831,738626	33.3	16.1	10.7	1
AQ161	716838,738676	34.5	16.1	10.7	1
AQ162	716818,738578	36.0	16.2	10.8	1
AQ163	716808,738530	31.0	15.8	10.6	1
AQ164	716841,738746	39.7	16.4	10.8	1
AQ165	716576,737802	29.7	15.6	10.6	1
AQ166	716840,738816	28.2	15.2	10.5	<1
AQ167	716812,738873	34.6	16.0	10.6	1
AQ168	716646,738058	37.3	16.2	10.7	1
AQ169	716716,738190	39.1	16.3	10.8	1
AQ170	716725,738217	33.5	15.7	10.6	1
AQ171	716679,739479	35.2	15.9	10.7	1
AQ172	716671,739179	31.3	15.5	10.5	1
AQ173	716693,739095	28.6	15.2	10.4	<1
AQ174	716666,739056	34.1	16.0	10.7	1
AQ175	716859,738958	28.6	15.1	10.4	<1
AQ176	716785,738902	32.1	15.7	10.6	1
AQ177	716796,738969	29.4	15.3	10.5	<1
AQ178	716759,738934	33.0	15.8	10.6	1
AQ179	716725,739015	28.6	15.4	10.5	<1
AQ180	717675,745525	31.1	15.9	10.7	1
AQ181	717705,745229	31.4	15.9	10.7	1
AQ182	717720,745293	25.0	14.9	10.5	<1
AQ183	717965,745991	23.4	14.7	10.4	<1
AQ184	718142,746098	23.4	14.7	10.4	<1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ185	718279,746170	27.0	15.1	10.6	<1
AQ186	718554,746420	38.7	16.8	10.9	1
AQ187	718131,746633	31.7	15.8	10.6	1
AQ188	718104,746639	31.4	16.0	10.9	1
AQ189	717878,746009	29.5	15.7	10.7	1
AQ190	717899,746078	27.4	15.3	10.6	<1
AQ191	717831,745995	25.5	15.0	10.4	<1
AQ192	717839,746079	27.3	15.2	10.5	<1
AQ193	717913,746259	27.8	15.4	10.6	<1
AQ194	717933,746144	34.8	16.3	10.8	1
AQ195	718096,746607	39.4	17.0	11.1	1
AQ196	718059,746465	29.0	15.5	10.5	1
AQ197	718155,746716	30.6	15.7	10.7	1
AQ198	718093,746505	28.1	15.3	10.5	<1
AQ199	718126,746707	29.4	15.6	10.6	1
AQ200	717959,746213	44.7	17.6	11.4	1
AQ201	718009,746425	29.9	15.5	10.6	1
AQ202	717958,746349	34.7	16.3	10.9	1
AQ203	717976,746283	28.5	15.5	10.5	1
AQ204	718149,746783	27.8	15.2	10.4	<1
AQ205	718180,746891	26.6	15.1	10.4	<1
AQ206	718167,746850	27.7	15.3	10.5	<1
AQ207	718198,746853	28.7	15.5	10.5	<1
AQ208	718334,746486	23.5	14.6	10.3	<1
AQ209	718667,746331	28.4	15.5	10.7	<1
AQ210	717896,745844	26.8	15.2	10.5	<1
AQ211	717862,745820	27.8	15.1	10.4	<1
AQ212	717609,745338	28.8	15.3	10.5	<1
AQ213	717647,745291	27.1	15.2	10.4	<1
AQ214	717543,745309	22.7	14.5	10.2	<1
AQ215	717190,745403	24.1	14.7	10.2	<1
AQ216	717216,745418	24.2	14.7	10.2	<1
AQ217	717119,745568	23.5	14.6	10.2	<1
AQ218	717134,745618	22.4	14.4	10.2	<1
AQ219	717178,745599	23.9	14.7	10.3	<1
AQ220	717197,745652	21.8	14.4	10.1	<1
AQ221	717410,745715	23.3	14.6	10.2	<1
AQ222	717437,745845	37.7	17.1	11.7	1
AQ223	718644,745279	29.4	15.7	11.0	1



Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ224	718643,745214	42.5	17.3	11.1	1
AQ225	716906,738314	32.2	15.8	10.6	1
AQ226	717139,738233	33.8	15.9	10.6	1
AQ227	717166,738214	30.8	15.5	10.5	1
AQ228	717148,738186	30.0	15.4	10.5	<1
AQ229	717117,738201	25.3	14.8	10.3	<1
AQ230	717217,738385	25.1	14.8	10.3	<1
AQ231	717252,738389	24.2	14.6	10.2	<1
AQ232	717334,738576	23.6	14.6	10.2	<1
AQ233	717500,738668	24.4	14.7	10.2	<1
AQ234	717351,738643	24.0	14.7	10.2	<1
AQ235	717467,738081	22.5	14.4	10.1	<1
AQ236	717453,738044	22.3	14.4	10.1	<1
AQ237	717682,737937	23.3	14.6	10.2	<1
AQ238	717692,737977	26.9	15.1	10.4	<1
AQ239	717075,738009	27.5	15.1	10.4	<1
AQ240	717081,738029	22.9	14.4	10.2	<1
AQ241	716925,737719	27.7	15.2	10.4	<1
AQ242	716981,737675	23.9	14.5	10.2	<1
AQ243	716651,738262	23.5	14.5	10.2	<1
AQ244	716626,738268	22.7	14.4	10.1	<1
AQ245	716587,738400	24.4	14.7	10.2	<1
AQ246	716632,738432	27.1	15.1	10.4	<1
AQ247	716653,738455	24.3	14.7	10.2	<1
AQ248	716591,738459	23.6	14.6	10.2	<1
AQ249	716443,738545	26.1	15.0	10.3	<1
AQ250	716447,738577	23.7	14.6	10.2	<1
AQ251	716329,738663	24.0	14.6	10.2	<1
AQ252	716052,738826	24.1	14.7	10.3	<1
AQ253	715851,738939	22.4	14.4	10.2	<1
AQ254	715820,738893	24.7	14.8	10.3	<1
AQ255	715734,738992	22.4	14.4	10.2	<1
AQ256	715722,738940	23.5	14.6	10.2	<1
AQ257	715688,738968	25.4	14.7	10.2	<1
AQ258	716471,739162	23.9	14.5	10.2	<1
AQ259	716466,739224	23.0	14.4	10.2	<1
AQ260	716434,739241	42.0	16.7	10.9	1
AQ261	716022,736298	23.5	14.5	10.2	<1
AQ262	716598,737501	25.0	14.7	10.2	<1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ263	716603,737558	24.4	14.7	10.2	<1
AQ264	716141,737728	23.0	14.5	10.1	<1
AQ265	716085,737694	24.2	14.7	10.2	<1
AQ266	715921,737788	22.8	14.5	10.1	<1
AQ267	715901,737743	22.7	14.5	10.2	<1
AQ268	715751,737784	23.0	14.5	10.2	<1
AQ269	715625,737818	24.4	14.7	10.3	<1
AQ270	715641,737863	40.6	16.3	10.8	1
AQ271	716078,736588	40.5	16.3	10.8	1
AQ272	716130,736601	25.3	14.6	10.2	<1
AQ273	716007,736607	25.4	14.6	10.2	<1
AQ274	715992,736537	26.2	14.7	10.3	<1
AQ275	715980,736491	39.7	16.2	10.7	1
AQ276	716036,736470	25.3	14.6	10.2	<1
AQ277	715957,736483	23.7	14.5	10.2	<1
AQ278	715936,736494	25.5	14.7	10.2	<1
AQ279	715959,736500	25.6	14.7	10.3	<1
AQ280	715891,736356	25.1	14.7	10.2	<1
AQ281	715839,736353	28.3	15.1	10.3	<1
AQ282	715784,736235	29.0	15.2	10.4	<1
AQ283	715769,736203	27.5	15.0	10.3	<1
AQ284	715750,736206	28.0	15.1	10.4	<1
AQ285	715760,736187	29.7	15.4	10.5	<1
AQ286	715719,736094	28.0	15.1	10.4	<1
AQ287	715701,736101	24.8	14.6	10.2	<1
AQ288	715882,736338	41.1	17.0	11.0	1
AQ289	715941,736161	26.9	15.1	10.3	<1
AQ290	716422,736667	29.8	15.6	10.5	1
AQ291	716448,736674	27.3	15.2	10.3	<1
AQ292	716527,736583	26.6	15.1	10.3	<1
AQ293	716732,736433	32.6	15.8	10.7	1
AQ294	716913,737418	31.1	15.6	10.6	1
AQ295	716903,737373	27.1	15.0	10.3	<1
AQ296	716883,737440	32.6	15.9	10.7	1
AQ297	716878,737286	26.7	15.1	10.3	<1
AQ298	716824,737196	28.7	15.4	10.4	<1
AQ299	716591,736979	23.0	14.4	10.1	<1
AQ300	715818,736759	25.3	14.7	10.3	<1
AQ301	715828,736777	23.2	14.4	10.2	<1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ302	715831,736757	25.4	14.8	10.3	<1
AQ303	715692,736816	24.6	14.7	10.2	<1
AQ304	715487,737032	22.7	14.4	10.1	<1
AQ305	715471,737019	25.4	14.8	10.2	<1
AQ306	715436,737074	23.4	14.5	10.2	<1
AQ307	715406,737073	25.7	14.7	10.2	<1
AQ308	715369,737110	26.5	14.9	10.3	<1
AQ309	715407,737100	25.4	14.8	10.3	<1
AQ310	715439,736189	25.3	14.7	10.3	<1
AQ311	715366,736217	26.8	14.8	10.2	<1
AQ312	715276,736248	44.4	16.7	10.9	1
AQ313	715041,736334	35.9	15.6	10.6	1
AQ314	715004,736338	39.7	16.7	10.9	1
AQ315	715024,736266	33.3	15.6	10.6	1
AQ316	715001,736287	24.3	14.6	10.2	<1
AQ317	716222,736142	24.6	14.7	10.3	<1
AQ318	716310,736123	24.6	14.7	10.3	<1
AQ319	716343,736121	25.2	14.8	10.3	<1
AQ320	716486,736115	23.2	14.5	10.2	<1
AQ321	716540,736078	23.1	14.5	10.2	<1
AQ322	716682,736050	23.5	14.5	10.2	<1
AQ323	716934,735993	24.4	14.6	10.2	<1
AQ324	716837,736019	41.7	17.8	11.3	1
AQ325	716875,735898	34.9	16.5	10.9	1
AQ326	716897,735887	37.0	17.0	10.9	1
AQ327	716843,735868	36.0	16.8	10.8	1
AQ328	716864,735852	37.4	17.0	11.1	1
AQ329	716778,735800	35.3	16.6	10.9	1
AQ330	716798,735783	37.5	17.1	11.1	1
AQ331	716758,735744	36.2	16.8	11.0	1
AQ332	716738,735759	37.6	17.1	11.1	1
AQ333	716689,735669	36.0	16.8	11.0	1
AQ334	716670,735686	38.9	17.2	11.1	1
AQ335	716603,735617	40.0	17.3	11.1	1
AQ336	716611,735592	42.6	17.4	11.0	1
AQ337	716512,735536	41.1	17.2	11.1	1
AQ338	716524,735516	34.9	16.2	10.7	1
AQ339	716506,735499	35.9	16.3	10.7	1
AQ340	716487,735518	44.7	16.4	11.4	1

Existing Baseline (2019)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ341	715673,734937	40.2	17.1	11.1	1
AQ342	715173,734811	37.9	16.7	11.0	1
AQ343	715161,734821	35.8	16.3	10.8	1
AQ344	715176,734847	33.9	16.0	10.8	1
AQ345	715196,734816	26.7	14.9	10.5	<1
AQ346	715198,734746	25.8	14.8	10.4	<1
AQ347	715243,734714	27.4	15.1	10.6	<1
AQ348	715316,734695	27.6	15.0	10.6	<1
AQ349	715501,734822	27.5	15.0	10.6	<1
AQ350	715529,734840	44.4	16.1	11.2	1
AQ351	715764,735006	23.2	14.4	10.2	<1
AQ352	715395,734951	37.9	16.7	11.0	1
AQ353	715289,735015	22.6	14.4	10.2	<1
AQ354	715376,734937	35.8	16.3	10.9	1
AQ355	715272,735029	35.3	16.3	10.8	1
AQ356	715282,735057	33.9	16.1	10.8	1
AQ357	715233,734960	33.5	16.1	10.8	1
AQ358	715226,734946	25.4	14.7	10.2	<1
AQ359	715306,735388	23.9	14.5	10.2	<1
AQ360	715283,735389	24.3	14.5	10.2	<1
AQ361	715303,735370	26.2	14.8	10.2	<1
AQ362	715307,735443	24.8	14.6	10.2	<1
AQ363	715291,735448	24.4	14.6	10.2	<1
AQ364	715284,735481	27.9	15.1	10.4	<1
AQ365	715296,735499	25.8	14.8	10.3	<1
AQ366	715275,735499	25.4	14.7	10.2	<1
AQ367	715287,735517	25.0	14.7	10.3	<1
AQ368	715330,735574	24.1	14.6	10.2	<1
AQ369	715315,735578	24.8	14.7	10.3	<1
AQ370	715327,735568	24.9	14.7	10.2	<1
AQ371	715214,735602	23.7	14.5	10.2	<1
AQ372	715220,735591	24.7	14.6	10.2	<1
AQ373	715357,735635	25.7	14.8	10.3	<1
AQ374	715157,735735	26.3	14.8	10.3	<1
AQ375	715159,735753	39.0	16.5	10.9	1
AQ376	715164,735867	55.1	18.7	11.7	2
AQ377	715164,735894	55.2	18.6	11.6	2
AQ378	715118,735899	39.7	16.4	10.8	1
AQ379	715111,735877	39.9	16.5	10.9	1

Existing Baseline (2019)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ380	715126,735876	44.8	17.2	11.1	1
AQ381	714983,735877	53.5	18.4	11.5	2
AQ382	714996,735909	45.4	17.3	11.1	1
AQ383	714961,735925	41.1	16.7	10.9	1
AQ384	714965,735877	37.0	16.4	10.8	1
AQ385	715406,735868	37.7	16.4	10.8	1
AQ386	715418,735866	42.8	17.2	11.1	1
AQ387	715481,735860	41.8	17.1	11.1	1
AQ388	715545,735853	41.0	17.0	11.0	1
AQ389	715557,735852	25.6	14.7	10.2	<1
AQ390	715542,735764	25.7	14.7	10.2	<1
AQ391	715545,735782	24.9	14.6	10.2	<1
AQ392	715530,735777	27.3	14.9	10.3	<1
AQ393	715593,735754	32.2	15.5	10.5	1
AQ394	715598,735775	28.8	15.1	10.4	<1
AQ395	715603,735773	31.1	15.4	10.5	<1
AQ396	715635,735758	41.1	16.8	10.9	1
AQ397	715628,735841	47.9	18.0	11.3	2
AQ398	715619,735843	42.8	17.0	11.0	1
AQ399	715613,735821	24.1	14.5	10.2	<1
AQ400	715489,736065	34.5	15.7	10.6	1
AQ401	714956,736106	42.2	16.4	10.8	1
AQ402	714980,736095	35.1	16.0	10.7	1
AQ403	714979,736196	37.2	16.3	10.8	1
AQ404	715011,736186	31.0	15.3	10.5	<1
AQ405	715651,735284	30.5	15.2	10.5	<1
AQ406	715748,735341	32.0	15.5	10.5	<1
AQ407	715778,735391	31.2	15.4	10.5	<1
AQ408	715791,735373	31.9	15.4	10.6	<1
AQ409	715719,735317	28.0	15.0	10.4	<1
AQ410	715843,735261	32.5	15.7	10.8	1
AQ411	715850,735291	32.3	15.6	10.7	1
AQ412	715865,735265	39.3	16.5	10.9	1
AQ413	716028,735199	44.1	17.1	11.2	1
AQ414	716036,735180	39.1	16.4	10.9	1
AQ415	716061,735183	36.2	16.0	10.7	1
AQ416	716087,735068	34.9	15.9	10.6	1
AQ417	716094,735049	42.9	17.1	11.0	1
AQ418	716117,735057	31.3	15.7	10.5	1

Existing Baseline (2019)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ419	716161,734903	28.3	15.2	10.4	<1
AQ420	716169,734886	31.8	15.7	10.5	1
AQ421	716185,734910	28.2	15.1	10.4	<1
AQ422	716200,734817	32.7	15.8	10.6	1
AQ423	716222,734827	33.0	15.8	10.6	1
AQ424	716232,734807	34.7	15.9	10.6	1
AQ425	716263,734737	41.9	17.4	11.1	1
AQ426	715776,735668	33.9	15.9	10.6	1
AQ427	715759,735649	40.0	16.7	10.9	1
AQ428	715733,735678	49.3	17.9	11.2	2
AQ429	715744,735694	30.9	15.4	10.5	<1
AQ430	715842,735709	29.5	15.2	10.4	<1
AQ431	715852,735695	31.6	15.5	10.5	<1
AQ432	715883,735737	32.9	15.6	10.6	1
AQ433	715903,735731	44.2	17.0	11.1	1
AQ434	715923,735759	38.0	16.2	10.8	1
AQ435	715874,735772	34.0	16.0	10.7	1
AQ436	715994,735737	35.2	16.2	10.8	1
AQ437	716140,735690	28.8	15.2	10.4	<1
AQ438	716178,735645	34.3	16.0	10.7	1
AQ439	716195,735673	27.9	15.1	10.4	<1
AQ440	716004,735575	28.5	15.2	10.4	<1
AQ441	716030,735573	27.9	15.1	10.4	<1
AQ442	716041,735556	32.8	15.7	10.6	1
AQ443	715876,735475	35.1	16.1	10.8	1
AQ444	715887,735457	35.6	16.3	10.9	1
AQ445	715946,735365	43.6	17.7	11.2	1
AQ446	715984,735345	35.9	16.4	10.8	1
AQ447	715967,735331	28.8	15.3	10.4	<1
AQ448	716110,735445	28.9	15.3	10.4	<1
AQ449	716100,735463	26.9	15.0	10.4	<1
AQ450	716102,735420	30.7	15.5	10.5	<1
AQ451	715830,735548	32.1	15.6	10.5	1
AQ452	715654,735473	32.1	15.7	10.5	1
AQ453	716110,735219	34.5	16.0	10.6	1
AQ454	716084,735235	27.5	15.2	10.4	<1
AQ455	716297,735341	30.5	15.7	10.5	1
AQ456	716277,735369	32.8	16.0	10.6	1
AQ457	716416,735457	31.3	15.7	10.6	1

Existing Baseline (2019)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ458	716441,735445	35.6	16.2	10.7	1
AQ459	716448,735592	28.1	15.1	10.4	<1
AQ460	716420,735566	28.5	15.2	10.4	<1
AQ461	716398,735573	29.5	15.4	10.5	<1
AQ462	716338,735593	29.5	15.3	10.5	<1
AQ463	716310,735601	35.3	16.2	10.8	1
AQ464	716325,735632	38.2	16.7	11.0	1
AQ465	716360,735617	27.9	15.1	10.4	<1
AQ466	716203,735635	26.9	15.0	10.3	<1
AQ467	716239,735554	26.5	14.9	10.3	<1
AQ468	716258,735540	27.0	15.0	10.3	<1
AQ469	716252,735561	40.4	16.5	10.9	1
AQ470	715904,735775	35.7	16.3	10.8	1
AQ471	716867,738954	34.7	16.4	10.8	1
AQ472	716951,739001	28.7	15.4	10.6	<1
AQ473	716906,739387	32.3	16.1	10.8	1
AQ474	717000,739372	28.6	15.4	10.6	<1
AQ475	716906,739413	33.4	16.3	11.1	1
AQ476	717000,739401	29.6	15.6	10.9	1
AQ477	716968,739723	29.5	15.6	10.9	1
AQ478	716950,739646	29.4	15.7	10.9	1
AQ479	716977,739761	29.3	15.9	11.0	1
AQ480	717005,739893	28.8	15.7	10.9	1
AQ481	716995,739850	36.8	17.3	11.9	1
AQ482	717103,740124	36.3	17.3	11.9	1
AQ483	717253,740069	43.8	18.2	11.4	2
AQ484	717719,740074	36.4	17.4	12.0	1
AQ485	717287,740172	32.4	16.7	11.6	1
AQ486	717397,740358	30.6	16.3	11.3	1
AQ487	717239,740367	30.9	16.3	11.3	1
AQ488	717180,740273	31.6	16.6	11.5	1
AQ489	717490,740523	30.0	16.0	11.2	1
AQ490	717654,741397	28.5	15.8	11.0	1
AQ491	717662,741195	30.8	16.2	11.3	1
AQ492	717509,741406	24.0	14.7	10.2	<1
AQ493	718002,746722	22.6	14.5	10.2	<1
AQ494	717813,744962	23.1	14.6	10.4	<1
AQ495	718262,746069	22.9	14.4	10.1	<1
AQ496	716591,737085	26.4	15.2	10.4	<1

Existing Baseline (2019)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ497	717957,745821	23.5	14.4	10.2	<1
AQ498	715282,735377	24.9	14.6	10.2	<1
AQ499	715480,734972	26.8	15.1	10.4	<1
AQ500	716978,740751	22.6	14.4	10.2	<1
AQ501	718098,746974	25.8	14.7	10.3	<1
AQ502	715431,735018	24.3	14.6	10.2	<1
AQ503	716998,738522	23.0	14.5	10.2	<1
AQ504	716736,738647	22.8	14.4	10.2	<1
AQ505	716750,738739	26.8	15.0	10.3	<1
AQ506	715351,735666	31.1	15.5	10.5	1
AQ507	715181,735744	24.0	14.5	10.2	<1
AQ508	715499,735764	24.4	14.7	10.2	<1
AQ509	716870,737193	24.9	14.8	10.2	<1
AQ510	716796,737137	22.8	14.4	10.1	<1
AQ511	716447,737019	22.0	14.3	10.1	<1
AQ512	716931,737184	22.1	14.3	10.1	<1
AQ513	716669,737247	22.6	14.4	10.1	<1
AQ514	716441,737128	27.9	15.4	10.4	<1
AQ515	716765,736388	23.7	14.6	10.2	<1
AQ516	716782,736417	24.1	14.6	10.2	<1
AQ517	715305,734973	23.2	14.6	10.3	<1
AQ518	716187,740843	21.9	14.3	10.1	<1
AQ519	716366,738551	23.0	14.5	10.2	<1
AQ520	715909,738850	22.8	14.4	10.2	<1
AQ521	716987,737983	25.6	15.0	10.4	<1
AQ522	718168,745690	25.2	14.9	10.3	<1
AQ523	717813,745333	24.9	14.9	10.4	<1
AQ524	717830,746089	34.5	15.7	10.7	1
AQ525	715493,735321	38.3	16.1	11.2	1
AQ526	715705,735097	39.4	15.8	11.0	1
AQ527	715734,735057	32.9	15.5	10.9	1
AQ528	715674,735139	33.4	15.5	10.9	1
AQ529	715684,735087	37.6	16.1	11.2	1
AQ530	715520,735073	35.4	15.9	10.6	1
AQ531	715631,735518	31.7	15.3	10.5	<1
AQ532	715641,735274	26.7	14.8	10.4	<1
AQ533	715789,735260	30.9	15.3	10.5	<1
AQ534	715671,735276	28.7	15.1	10.4	<1
AQ535	715663,735426	48.0	16.9	11.2	1



Existing Baseline (2019)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ536	715388,735180	31.0	15.3	10.5	<1
AQ537	715741,735380	28.2	15.1	10.4	<1
AQ538	715478,735807	31.9	15.1	10.6	<1
AQ539	715826,735000	45.2	16.7	11.6	1
AQ540	715644,734941	66.2	19.9	12.0	3
AQ541	715567,735562	41.2	15.8	11.1	1
AQ542	715719,735020	36.7	16.3	10.8	1
AQ543	715659,735500	36.9	16.0	10.7	1
AQ544	715639,735578	27.9	15.0	10.3	<1
AQ545	716461,737490	33.5	15.3	10.6	<1
AQ546	715450,735181	40.9	16.4	11.1	1
AQ547	715360,735199	27.5	14.9	10.3	<1
AQ548	716427,737419	38.2	16.4	10.8	1
AQ549	715200,735855	27.9	15.0	10.4	<1
AQ550	715784,735530	36.3	16.3	10.8	1
AQ551	715692,735462	35.2	15.9	10.6	1
AQ552	715677,735622	36.2	15.9	11.1	1
AQ553	715590,735000	46.7	17.7	11.4	1
AQ554	715385,735215	27.3	15.0	10.4	<1
AQ555	715967,735631	28.3	15.1	10.4	<1
AQ556	715939,735678	40.4	17.1	11.0	1
AQ557	715787,735655	38.4	16.8	10.9	1
AQ558	715847,735563	39.8	16.6	10.9	1
AQ559	715237,735864	28.0	15.1	10.4	<1
AQ560	715895,735677	35.4	16.1	10.7	1
AQ561	715400,735845	24.0	14.5	10.2	<1
AQ562	716054,734904	29.4	15.1	10.5	<1
AQ563	716006,735013	32.3	16.0	10.6	1
AQ564	716367,735419	33.4	16.0	10.7	1
AQ565	716390,735613	27.2	15.1	10.3	<1
AQ566	716313,735350	30.3	15.6	10.6	1
AQ567	716423,735426	31.9	15.5	10.5	<1
AQ568	716103,735144	24.5	14.6	10.2	<1
AQ569	716317,735306	25.2	14.7	10.3	<1
AQ570	716122,734916	27.0	15.0	10.3	<1
AQ571	716186,735001	32.3	15.5	10.6	1
AQ572	715668,735298	27.8	15.0	10.4	<1
AQ573	715903,735599	36.8	16.7	11.0	1
AQ574	715247,734937	25.5	14.8	10.3	<1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ575	716321,735717	27.7	15.2	10.4	<1
AQ576	716650,735587	23.3	14.6	10.3	<1
AQ577	717680,739915	27.3	15.0	10.4	<1
AQ578	716065,735518	40.8	17.0	11.0	1
AQ579	715886,735501	37.4	16.5	10.9	1
AQ580	716267,735648	32.3	16.0	10.7	1
AQ581	716666,740058	37.0	16.2	10.7	1
AQ582	716595,737849	27.6	15.0	10.3	<1
AQ583	716594,738032	44.1	16.7	10.9	1
AQ584	716462,737712	47.0	17.1	11.0	1
AQ585	716182,737013	39.5	16.4	10.8	1
AQ586	716539,737826	37.7	16.3	10.7	1
AQ587	716233,737178	34.0	15.7	10.6	1
AQ588	716114,736866	31.6	16.0	10.7	1
AQ589	717913,746216	26.6	15.0	10.3	<1
AQ590	715475,737591	24.0	14.5	10.2	<1
AQ591	715426,737737	31.9	15.5	10.5	1
AQ592	715366,737143	24.4	14.7	10.2	<1
AQ593	715413,737486	26.1	14.8	10.3	<1
AQ594	715332,737143	27.4	15.0	10.3	<1
AQ595	715772,735342	33.0	15.6	10.6	1
AQ596	715758,735392	31.7	15.5	10.5	<1
AQ597	715786,735355	31.4	15.3	10.5	<1
AQ598	715739,735355	47.0	17.5	11.2	1
AQ599	714994,735890	42.3	16.8	10.9	1
AQ600	714948,735891	50.2	18.1	11.3	2
AQ601	714980,735925	50.5	17.9	11.3	2

## 1.2 Construction Phase

### 1.2.1 'Do Minimum' Scenario

The Do Minimum (DM) modelling scenario has been modelled using AMDS-Roads for the construction year of 2024. Predicted annual mean concentrations of NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub> and the number of exceedances of the 24 hour PM<sub>10</sub> objective, at all modelled existing air quality sensitive receptors in the 2024 DM scenario are listed in Table 2.

**Table 2: Predicted Do Minimum Construction Pollutant Statistics At All Modelled Receptor Locations**

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m <sup>3</sup> )			No of PM <sub>10</sub> days > 50 µg/m <sup>33</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ1	715438,735151	38.9	15.7	11.1	1
AQ2	715427,735139	42.2	16.2	11.4	1
AQ3	715570,734982	35.2	16.0	11.2	1
AQ4	715526,735029	30.0	15.3	10.8	<1
AQ5	715461,735099	30.2	15.3	10.8	<1
AQ6	715432,735131	35.6	15.8	11.1	1
AQ7	715378,735165	41.8	16.6	11.7	1
AQ8	715405,735172	42.8	16.0	11.3	1
AQ9	715754,735028	49.9	16.4	11.6	1
AQ10	715574,734977	34.5	15.9	11.2	1
AQ11	715734,735056	38.9	15.8	11.1	1
AQ12	715349,735159	35.5	16.1	11.3	1
AQ13	715671,735142	32.2	15.6	11.0	1
AQ14	715371,735192	41.0	16.7	11.7	1
AQ15	715642,735181	37.0	16.2	11.4	1
AQ16	715526,735303	34.3	15.8	11.1	1
AQ17	715603,735234	39.5	15.9	11.2	1
AQ18	715441,735323	40.7	16.6	11.7	1
AQ19	715447,735334	42.7	16.9	11.8	1
AQ20	715533,735329	35.5	15.9	11.2	1
AQ21	715546,735311	34.2	15.7	11.1	1
AQ22	715483,735360	43.2	16.9	11.8	1
AQ23	715452,735298	41.0	16.8	11.8	1
AQ24	715466,735381	42.1	16.5	11.6	1
AQ25	715626,734920	35.2	15.9	11.2	1
AQ26	715493,735383	47.0	17.2	12.0	1
AQ27	715475,735401	45.0	16.6	11.7	1
AQ28	715431,735304	38.2	16.4	11.5	1
AQ29	715557,735545	47.7	17.2	12.1	1
AQ30	715574,735572	49.9	17.6	12.3	1
AQ31	715522,735485	42.6	16.7	11.7	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ32	715576,735535	48.2	17.3	12.1	1
AQ33	715624,735601	45.1	17.0	11.9	1
AQ34	715541,735472	43.2	16.8	11.8	1
AQ35	715503,735448	41.6	16.6	11.6	1
AQ36	715667,735718	48.7	17.7	12.4	1
AQ37	715610,735631	45.8	17.5	12.2	1
AQ38	715589,735553	50.5	17.6	12.3	1
AQ39	715601,735612	56.3	18.6	12.9	2
AQ40	715596,735564	49.6	17.5	12.2	1
AQ41	715659,735646	40.8	17.0	11.8	1
AQ42	715635,735667	43.1	17.4	12.1	1
AQ43	715677,735671	41.1	17.0	11.9	1
AQ44	715718,735803	62.4	20.0	13.8	3
AQ45	715716,735798	61.2	19.8	13.7	3
AQ46	715728,735757	56.6	19.2	13.3	3
AQ47	715726,735815	54.5	18.8	13.0	2
AQ48	715878,736111	40.0	16.8	11.8	1
AQ49	715917,736183	41.6	17.0	11.9	1
AQ50	715913,736107	44.7	17.5	12.2	1
AQ51	715929,736207	41.3	16.9	11.8	1
AQ52	715898,736152	40.6	16.9	11.8	1
AQ53	715932,736145	43.8	17.4	12.2	1
AQ54	715954,736257	40.6	16.6	11.6	1
AQ55	716139,736802	52.5	18.2	12.7	2
AQ56	716117,736703	42.8	16.9	11.8	1
AQ57	716102,736815	36.5	16.0	11.2	1
AQ58	716153,736826	42.7	16.6	11.7	1
AQ59	716181,736908	37.8	16.3	11.5	1
AQ60	716181,737015	43.7	16.8	11.8	1
AQ61	716118,736823	41.1	16.4	11.5	1
AQ62	716185,736921	41.8	16.9	11.9	1
AQ63	716221,737028	49.5	17.3	12.1	1
AQ64	717154,741144	26.7	15.1	10.7	<1
AQ65	716232,737086	44.1	17.0	11.9	1
AQ66	716288,737227	38.6	16.5	11.6	1
AQ67	716216,737011	46.6	17.2	12.0	1
AQ68	717639,743065	25.5	15.1	10.6	<1
AQ69	717625,742997	27.1	15.3	10.8	<1
AQ70	717712,744059	26.3	15.1	10.7	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ71	717649,743842	27.5	15.4	10.8	<1
AQ72	716272,737186	37.2	16.3	11.5	1
AQ73	716256,737143	37.5	16.3	11.5	1
AQ74	717448,742607	27.6	15.5	10.9	1
AQ75	717420,742560	25.3	15.1	10.6	<1
AQ76	717089,741881	28.8	15.7	11.0	1
AQ77	717078,742054	25.2	15.0	10.6	<1
AQ78	717085,742015	25.3	15.0	10.6	<1
AQ79	717091,741850	28.2	15.6	11.0	1
AQ80	717118,742236	26.6	15.2	10.7	<1
AQ81	717037,742155	27.3	15.3	10.8	<1
AQ82	717789,744476	27.4	15.4	10.9	<1
AQ83	717782,744756	25.1	15.0	10.6	<1
AQ84	715700,735702	46.7	17.4	12.2	1
AQ85	715819,735992	52.4	18.6	12.9	2
AQ86	715797,735959	43.6	17.1	12.0	1
AQ87	715682,735736	49.4	17.9	12.5	2
AQ88	715709,735720	53.7	18.4	12.8	2
AQ89	715743,735788	60.4	19.7	13.6	3
AQ90	715755,735810	53.0	18.6	12.9	2
AQ91	715799,735893	48.4	18.1	12.6	2
AQ92	715769,735906	42.8	17.1	12.0	1
AQ93	715758,735885	42.6	17.1	12.0	1
AQ94	715871,736028	48.5	18.1	12.6	2
AQ95	715846,736048	45.7	17.7	12.3	1
AQ96	715864,736083	41.1	17.0	11.9	1
AQ97	715831,735950	50.2	18.0	12.5	2
AQ98	715814,735918	49.8	18.1	12.6	2
AQ99	715977,736224	47.2	17.7	12.3	1
AQ100	715957,736201	45.0	17.5	12.2	1
AQ101	715976,736323	41.5	16.6	11.6	1
AQ102	715968,736305	39.6	16.4	11.5	1
AQ103	716028,736451	35.8	15.7	11.1	1
AQ104	716020,736419	39.6	16.2	11.4	1
AQ105	715994,736363	39.4	16.2	11.4	1
AQ106	716050,736370	42.7	16.6	11.6	1
AQ107	716063,736412	47.3	17.0	12.0	1
AQ108	716024,736311	43.3	16.7	11.8	1
AQ109	716087,736612	39.2	16.2	11.4	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ110	716113,736681	44.9	17.1	12.0	1
AQ111	716086,736672	36.7	16.0	11.3	1
AQ112	716053,736517	37.7	15.9	11.2	1
AQ113	716062,736541	38.3	16.0	11.3	1
AQ114	717696,745068	23.7	14.7	10.4	<1
AQ115	717718,745165	30.2	15.8	11.1	1
AQ116	716267,737272	33.4	15.8	11.1	1
AQ117	716289,737338	33.9	15.8	11.1	1
AQ118	716294,737354	35.6	16.0	11.3	1
AQ119	716510,737705	41.1	16.4	11.5	1
AQ120	716433,737570	39.3	16.2	11.4	1
AQ121	716460,737626	42.9	16.6	11.7	1
AQ122	716376,737651	34.2	15.7	11.1	1
AQ123	716486,737677	44.9	16.7	11.7	1
AQ124	716322,737445	35.8	15.9	11.2	1
AQ125	716368,737427	35.8	16.0	11.3	1
AQ126	716336,737339	38.4	16.5	11.6	1
AQ127	716378,737598	37.6	16.0	11.3	1
AQ128	716725,739993	41.5	17.0	11.8	1
AQ129	716715,739900	40.1	16.9	11.8	1
AQ130	716779,740084	32.4	16.0	11.2	1
AQ131	716775,740037	30.4	15.6	11.0	1
AQ132	716799,740204	28.4	15.4	10.8	<1
AQ133	716797,740303	26.3	15.1	10.7	<1
AQ134	716950,740542	24.7	14.9	10.5	<1
AQ135	716999,740646	25.2	15.0	10.6	<1
AQ136	716985,740602	24.6	14.9	10.5	<1
AQ137	716902,740483	24.9	14.9	10.6	<1
AQ138	716846,740417	25.1	15.0	10.6	<1
AQ139	716823,740382	25.5	15.0	10.6	<1
AQ140	717131,741066	28.4	15.4	10.8	<1
AQ141	717008,740688	27.1	15.2	10.7	<1
AQ142	716672,739412	33.0	15.6	11.0	1
AQ143	716666,739359	33.4	15.6	11.0	1
AQ144	716655,739277	34.9	15.7	11.1	1
AQ145	716615,739285	28.6	15.1	10.7	<1
AQ146	716715,739688	30.4	15.7	11.0	1
AQ147	716729,739735	28.9	15.4	10.9	<1
AQ148	716699,739569	31.0	15.7	11.0	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^{33}$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ149	716706,739763	36.1	16.6	11.6	1
AQ150	716723,739734	29.8	15.6	11.0	1
AQ151	716750,738324	38.5	16.1	11.3	1
AQ152	716730,738375	34.2	15.8	11.2	1
AQ153	716876,738353	37.3	16.2	11.4	1
AQ154	716627,739180	36.5	15.9	11.2	1
AQ155	716712,738975	27.5	15.1	10.7	<1
AQ156	716640,739144	30.0	15.3	10.8	<1
AQ157	716737,738414	35.5	16.2	11.4	1
AQ158	716792,738462	39.0	16.5	11.5	1
AQ159	716831,738626	34.0	16.1	11.3	1
AQ160	716838,738676	33.1	16.0	11.2	1
AQ161	716818,738578	34.5	16.0	11.2	1
AQ162	716808,738530	36.2	16.1	11.3	1
AQ163	716841,738746	30.9	15.7	11.1	1
AQ164	716576,737802	38.9	16.3	11.5	1
AQ165	716840,738816	29.6	15.5	10.9	1
AQ166	716812,738873	27.9	15.2	10.7	<1
AQ167	716646,738058	34.0	15.9	11.2	1
AQ168	716716,738190	36.7	16.1	11.3	1
AQ169	716725,738217	38.4	16.2	11.4	1
AQ170	716679,739479	33.2	15.6	11.0	1
AQ171	716671,739179	34.6	15.8	11.1	1
AQ172	716693,739095	30.8	15.5	10.9	1
AQ173	716666,739056	28.2	15.1	10.7	<1
AQ174	716859,738958	33.8	16.0	11.2	1
AQ175	716785,738902	28.4	15.1	10.7	<1
AQ176	716796,738969	31.8	15.6	11.0	1
AQ177	716759,738934	29.1	15.2	10.8	<1
AQ178	716725,739015	32.6	15.7	11.1	1
AQ179	717675,745525	28.7	15.4	10.9	<1
AQ180	717705,745229	31.2	16.0	11.2	1
AQ181	717720,745293	31.3	15.9	11.2	1
AQ182	717965,745991	25.6	15.0	10.6	<1
AQ183	718142,746098	23.9	14.8	10.5	<1
AQ184	718279,746170	23.9	14.8	10.5	<1
AQ185	718554,746420	28.2	15.3	10.8	<1
AQ186	718131,746633	39.2	16.9	11.8	1
AQ187	718104,746639	32.0	15.9	11.2	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^{33}$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ188	717878,746009	31.9	16.1	11.3	1
AQ189	717899,746078	29.9	15.8	11.1	1
AQ190	717831,745995	27.6	15.3	10.8	<1
AQ191	717839,746079	25.7	15.0	10.6	<1
AQ192	717913,746259	27.3	15.2	10.7	<1
AQ193	717933,746144	28.0	15.4	10.9	<1
AQ194	718096,746607	35.1	16.4	11.5	1
AQ195	718059,746465	39.8	17.1	11.9	1
AQ196	718155,746716	29.2	15.6	10.9	1
AQ197	718093,746505	30.9	15.8	11.1	1
AQ198	718126,746707	28.2	15.4	10.8	<1
AQ199	717959,746213	29.5	15.6	11.0	1
AQ200	718009,746425	44.6	17.7	12.3	1
AQ201	717958,746349	29.9	15.6	11.0	1
AQ202	717976,746283	34.5	16.3	11.4	1
AQ203	718149,746783	28.7	15.6	10.9	1
AQ204	718180,746891	27.9	15.2	10.7	<1
AQ205	718167,746850	26.7	15.2	10.7	<1
AQ206	718198,746853	27.9	15.4	10.8	<1
AQ207	718334,746486	29.9	15.7	11.0	1
AQ208	718667,746331	23.9	14.7	10.4	<1
AQ209	717896,745844	28.9	15.5	10.9	1
AQ210	717862,745820	27.2	15.3	10.8	<1
AQ211	717609,745338	27.3	15.1	10.7	<1
AQ212	717647,745291	28.5	15.4	10.8	<1
AQ213	717543,745309	26.9	15.2	10.7	<1
AQ214	717190,745403	22.6	14.5	10.3	<1
AQ215	717216,745418	24.0	14.7	10.5	<1
AQ216	717119,745568	24.0	14.7	10.4	<1
AQ217	717134,745618	23.4	14.6	10.4	<1
AQ218	717178,745599	22.3	14.4	10.3	<1
AQ219	717197,745652	23.9	14.7	10.4	<1
AQ220	717410,745715	21.9	14.4	10.2	<1
AQ221	717437,745845	23.4	14.6	10.4	<1
AQ222	718644,745279	38.8	17.3	12.0	1
AQ223	718643,745214	30.2	15.8	11.1	1
AQ224	716906,738314	42.6	17.2	12.0	1
AQ225	717139,738233	32.5	15.7	11.1	1
AQ226	717166,738214	34.0	15.9	11.2	1



DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ227	717148,738186	31.1	15.5	10.9	1
AQ228	717117,738201	30.2	15.4	10.9	<1
AQ229	717217,738385	25.3	14.8	10.5	<1
AQ230	717252,738389	25.1	14.8	10.5	<1
AQ231	717334,738576	24.1	14.6	10.4	<1
AQ232	717500,738668	23.5	14.5	10.3	<1
AQ233	717351,738643	24.4	14.7	10.4	<1
AQ234	717467,738081	24.0	14.7	10.4	<1
AQ235	717453,738044	22.5	14.4	10.3	<1
AQ236	717682,737937	22.3	14.4	10.2	<1
AQ237	717692,737977	23.3	14.6	10.3	<1
AQ238	717075,738009	27.1	15.1	10.7	<1
AQ239	717081,738029	27.7	15.1	10.7	<1
AQ240	716925,737719	22.9	14.4	10.3	<1
AQ241	716981,737675	27.9	15.1	10.7	<1
AQ242	716651,738262	23.8	14.5	10.3	<1
AQ243	716626,738268	23.4	14.4	10.3	<1
AQ244	716587,738400	22.6	14.4	10.2	<1
AQ245	716632,738432	24.4	14.7	10.4	<1
AQ246	716653,738455	27.0	15.1	10.7	<1
AQ247	716591,738459	24.2	14.7	10.4	<1
AQ248	716443,738545	23.6	14.6	10.4	<1
AQ249	716447,738577	26.1	15.0	10.6	<1
AQ250	716329,738663	23.7	14.6	10.4	<1
AQ251	716052,738826	23.9	14.6	10.4	<1
AQ252	715851,738939	24.0	14.7	10.4	<1
AQ253	715820,738893	22.4	14.4	10.2	<1
AQ254	715734,738992	24.6	14.8	10.5	<1
AQ255	715722,738940	22.3	14.4	10.2	<1
AQ256	715688,738968	23.4	14.6	10.4	<1
AQ257	716471,739162	25.0	14.7	10.4	<1
AQ258	716466,739224	23.6	14.5	10.3	<1
AQ259	716434,739241	22.8	14.4	10.3	<1
AQ260	716022,736298	41.1	16.5	11.6	1
AQ261	716598,737501	23.5	14.5	10.3	<1
AQ262	716603,737558	25.1	14.7	10.4	<1
AQ263	716141,737728	24.5	14.7	10.4	<1
AQ264	716085,737694	23.0	14.5	10.3	<1
AQ265	715921,737788	24.3	14.7	10.4	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ266	715901,737743	22.8	14.5	10.3	<1
AQ267	715751,737784	22.7	14.5	10.3	<1
AQ268	715625,737818	23.0	14.5	10.3	<1
AQ269	715641,737863	24.4	14.7	10.4	<1
AQ270	716078,736588	39.7	16.2	11.4	1
AQ271	716130,736601	39.6	16.2	11.4	1
AQ272	716007,736607	25.1	14.6	10.4	<1
AQ273	715992,736537	25.1	14.6	10.4	<1
AQ274	715980,736491	25.9	14.7	10.4	<1
AQ275	716036,736470	38.9	16.1	11.3	1
AQ276	715957,736483	25.1	14.6	10.4	<1
AQ277	715936,736494	23.6	14.4	10.3	<1
AQ278	715959,736500	25.2	14.6	10.4	<1
AQ279	715891,736356	25.5	14.7	10.4	<1
AQ280	715839,736353	25.3	14.7	10.4	<1
AQ281	715784,736235	29.0	15.2	10.8	<1
AQ282	715769,736203	29.6	15.3	10.8	<1
AQ283	715750,736206	28.1	15.1	10.7	<1
AQ284	715760,736187	28.7	15.2	10.7	<1
AQ285	715719,736094	29.9	15.4	10.9	<1
AQ286	715701,736101	28.0	15.2	10.7	<1
AQ287	715882,736338	24.7	14.6	10.4	<1
AQ288	715941,736161	40.3	16.8	11.8	1
AQ289	716422,736667	26.9	15.0	10.6	<1
AQ290	716448,736674	29.8	15.5	10.9	1
AQ291	716527,736583	27.2	15.2	10.7	<1
AQ292	716732,736433	26.6	15.1	10.7	<1
AQ293	716913,737418	33.0	15.8	11.1	1
AQ294	716903,737373	31.3	15.6	11.0	1
AQ295	716883,737440	27.3	15.0	10.6	<1
AQ296	716878,737286	32.7	15.8	11.1	1
AQ297	716824,737196	26.8	15.1	10.7	<1
AQ298	716591,736979	28.8	15.4	10.8	<1
AQ299	715818,736759	23.1	14.4	10.3	<1
AQ300	715828,736777	25.5	14.7	10.5	<1
AQ301	715831,736757	23.3	14.4	10.3	<1
AQ302	715692,736816	25.7	14.8	10.5	<1
AQ303	715487,737032	24.9	14.7	10.4	<1
AQ304	715471,737019	22.7	14.4	10.2	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^{33}$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ305	715436,737074	25.6	14.8	10.5	<1
AQ306	715406,737073	23.5	14.5	10.3	<1
AQ307	715369,737110	25.7	14.7	10.5	<1
AQ308	715407,737100	26.7	14.9	10.6	<1
AQ309	715439,736189	24.7	14.8	10.5	<1
AQ310	715366,736217	24.6	14.7	10.4	<1
AQ311	715276,736248	25.8	14.8	10.5	<1
AQ312	715041,736334	42.9	16.6	11.6	1
AQ313	715004,736338	35.1	15.5	11.0	1
AQ314	715024,736266	38.6	16.6	11.6	1
AQ315	715001,736287	32.5	15.6	11.0	1
AQ316	716222,736142	24.2	14.6	10.4	<1
AQ317	716310,736123	24.6	14.7	10.4	<1
AQ318	716343,736121	24.6	14.7	10.4	<1
AQ319	716486,736115	25.2	14.8	10.5	<1
AQ320	716540,736078	23.1	14.5	10.3	<1
AQ321	716682,736050	23.1	14.5	10.3	<1
AQ322	716733,736039	23.5	14.5	10.3	<1
AQ323	716837,736019	24.4	14.6	10.4	<1
AQ324	716875,735898	42.1	17.7	12.3	1
AQ325	716897,735887	35.2	16.5	11.5	1
AQ326	716843,735868	37.4	16.9	11.8	1
AQ327	716864,735852	36.3	16.7	11.7	1
AQ328	716778,735800	37.7	17.0	11.8	1
AQ329	716798,735783	35.6	16.6	11.6	1
AQ330	716758,735744	37.9	17.1	11.9	1
AQ331	716738,735759	36.5	16.8	11.7	1
AQ332	716689,735669	38.0	17.1	11.9	1
AQ333	716670,735686	36.3	16.8	11.7	1
AQ334	716603,735617	39.1	17.1	11.9	1
AQ335	716611,735592	40.2	17.3	12.0	1
AQ336	716512,735536	42.8	17.4	12.1	1
AQ337	716524,735516	41.2	17.2	12.0	1
AQ338	716506,735499	35.0	16.2	11.4	1
AQ339	716487,735518	36.1	16.4	11.5	1
AQ340	715673,734937	43.1	16.4	11.5	1
AQ341	715173,734811	39.7	17.0	11.9	1
AQ342	715161,734821	37.3	16.7	11.7	1
AQ343	715176,734847	35.4	16.3	11.4	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ344	715196,734816	33.6	15.9	11.2	1
AQ345	715198,734746	26.6	14.9	10.6	<1
AQ346	715243,734714	25.7	14.8	10.5	<1
AQ347	715316,734695	27.3	15.1	10.7	<1
AQ348	715501,734822	27.2	15.0	10.6	<1
AQ349	715529,734840	27.1	15.0	10.6	<1
AQ350	715764,735006	43.2	16.1	11.3	1
AQ351	715395,734951	23.0	14.4	10.3	<1
AQ352	715289,735015	37.2	16.7	11.7	1
AQ353	715376,734937	22.4	14.4	10.2	<1
AQ354	715272,735029	35.3	16.3	11.5	1
AQ355	715282,735057	34.9	16.3	11.4	1
AQ356	715233,734960	33.5	16.1	11.3	1
AQ357	715226,734946	33.2	16.1	11.3	1
AQ358	715306,735388	25.0	14.7	10.4	<1
AQ359	715283,735389	23.7	14.5	10.3	<1
AQ360	715303,735370	24.0	14.5	10.3	<1
AQ361	715307,735443	25.8	14.8	10.5	<1
AQ362	715291,735448	24.6	14.6	10.4	<1
AQ363	715284,735481	24.2	14.6	10.4	<1
AQ364	715296,735499	27.5	15.1	10.7	<1
AQ365	715275,735499	25.5	14.8	10.5	<1
AQ366	715287,735517	25.1	14.7	10.5	<1
AQ367	715330,735574	24.8	14.7	10.4	<1
AQ368	715315,735578	23.9	14.6	10.4	<1
AQ369	715327,735568	24.6	14.7	10.4	<1
AQ370	715214,735602	24.6	14.7	10.4	<1
AQ371	715220,735591	23.5	14.5	10.3	<1
AQ372	715357,735635	24.6	14.6	10.4	<1
AQ373	715157,735735	25.4	14.8	10.5	<1
AQ374	715159,735753	26.0	14.8	10.5	<1
AQ375	715164,735867	38.1	16.4	11.5	1
AQ376	715164,735894	53.5	18.6	12.9	2
AQ377	715118,735899	53.6	18.5	12.9	2
AQ378	715111,735877	38.7	16.4	11.5	1
AQ379	715126,735876	38.9	16.5	11.6	1
AQ380	714984,735892	49.4	18.0	12.6	2
AQ381	714982,735909	56.5	19.2	13.3	3
AQ382	714961,735909	52.0	18.4	12.8	2

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ383	714964,735892	45.9	17.5	12.2	1
AQ384	715406,735868	36.4	16.3	11.5	1
AQ385	715418,735866	37.0	16.4	11.5	1
AQ386	715481,735860	42.1	17.1	12.0	1
AQ387	715545,735853	41.2	17.1	11.9	1
AQ388	715557,735852	40.6	17.0	11.9	1
AQ389	715542,735764	25.4	14.7	10.4	<1
AQ390	715545,735782	25.5	14.7	10.4	<1
AQ391	715530,735777	24.7	14.6	10.4	<1
AQ392	715593,735754	27.2	14.9	10.6	<1
AQ393	715598,735775	32.3	15.5	10.9	<1
AQ394	715603,735773	28.7	15.1	10.7	<1
AQ395	715635,735758	31.0	15.3	10.8	<1
AQ396	715628,735841	40.7	16.7	11.7	1
AQ397	715619,735843	47.5	17.8	12.4	1
AQ398	715613,735821	42.8	17.0	11.9	1
AQ399	715489,736065	23.9	14.5	10.3	<1
AQ400	714956,736106	33.9	15.6	11.0	1
AQ401	714980,736095	41.6	16.4	11.5	1
AQ402	714979,736196	34.3	16.0	11.2	1
AQ403	715011,736186	36.3	16.3	11.4	1
AQ404	715651,735284	30.5	15.3	10.8	<1
AQ405	715762,735353	31.5	15.4	10.9	<1
AQ406	715767,735381	39.0	16.4	11.5	1
AQ407	715779,735363	32.8	15.6	11.0	1
AQ408	715719,735317	31.5	15.4	10.9	<1
AQ409	715843,735261	27.9	15.0	10.6	<1
AQ410	715850,735291	32.5	15.7	11.1	1
AQ411	715865,735265	32.3	15.7	11.1	1
AQ412	716028,735199	39.6	16.6	11.6	1
AQ413	716036,735180	44.3	17.2	12.0	1
AQ414	716061,735183	39.0	16.4	11.6	1
AQ415	716087,735068	36.0	16.1	11.3	1
AQ416	716094,735049	34.7	16.0	11.2	1
AQ417	716117,735057	42.7	17.2	12.0	1
AQ418	716161,734903	31.3	15.7	11.1	1
AQ419	716169,734886	28.2	15.2	10.7	<1
AQ420	716185,734910	31.8	15.8	11.1	1
AQ421	716200,734817	28.1	15.1	10.7	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ422	716222,734827	32.6	15.8	11.1	1
AQ423	716232,734807	32.9	15.8	11.2	1
AQ424	716263,734737	34.7	15.9	11.2	1
AQ425	715776,735668	41.8	17.4	12.1	1
AQ426	715759,735649	33.6	15.9	11.2	1
AQ427	715733,735678	39.6	16.6	11.7	1
AQ428	715744,735694	48.8	17.8	12.4	1
AQ429	715842,735709	30.6	15.4	10.9	<1
AQ430	715852,735695	29.3	15.2	10.8	<1
AQ431	715883,735737	31.3	15.4	10.9	<1
AQ432	715903,735731	32.7	15.6	11.0	1
AQ433	715923,735759	43.9	16.9	11.9	1
AQ434	715874,735772	37.3	16.2	11.4	1
AQ435	715994,735737	33.6	16.0	11.3	1
AQ436	716140,735690	34.6	16.2	11.4	1
AQ437	716178,735645	28.6	15.2	10.8	<1
AQ438	716195,735673	34.0	16.0	11.3	1
AQ439	716004,735575	27.8	15.1	10.7	<1
AQ440	716030,735573	28.6	15.2	10.7	<1
AQ441	716041,735556	28.1	15.2	10.7	<1
AQ442	715876,735475	32.8	15.7	11.1	1
AQ443	715887,735457	35.3	16.2	11.4	1
AQ444	715946,735365	35.8	16.3	11.5	1
AQ445	715984,735345	44.0	17.8	12.3	1
AQ446	715967,735331	36.1	16.4	11.5	1
AQ447	716110,735445	29.1	15.3	10.8	<1
AQ448	716100,735463	29.3	15.4	10.9	<1
AQ449	716102,735420	26.9	15.0	10.6	<1
AQ450	715830,735548	30.5	15.5	10.9	<1
AQ451	715654,735473	31.8	15.5	11.0	1
AQ452	716110,735219	32.2	15.7	11.1	1
AQ453	716084,735235	34.7	16.1	11.3	1
AQ454	716297,735341	27.7	15.2	10.7	<1
AQ455	716277,735369	30.9	15.7	11.1	1
AQ456	716416,735457	33.1	16.0	11.3	1
AQ457	716441,735445	31.5	15.7	11.1	1
AQ458	716448,735592	35.8	16.2	11.4	1
AQ459	716420,735566	28.1	15.2	10.7	<1
AQ460	716398,735573	28.5	15.2	10.8	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ461	716338,735593	29.6	15.4	10.9	<1
AQ462	716310,735601	29.5	15.4	10.9	<1
AQ463	716325,735632	34.9	16.1	11.3	1
AQ464	716360,735617	38.1	16.8	11.7	1
AQ465	716203,735635	27.7	15.1	10.7	<1
AQ466	716239,735554	27.1	15.0	10.6	<1
AQ467	716258,735540	26.7	15.0	10.6	<1
AQ468	716252,735561	27.2	15.1	10.7	<1
AQ469	715904,735775	39.8	16.5	11.6	1
AQ470	716867,738954	35.3	16.2	11.4	1
AQ471	716951,739001	34.6	16.3	11.4	1
AQ472	716906,739387	28.6	15.4	10.9	<1
AQ473	717000,739372	32.2	16.0	11.2	1
AQ474	716906,739413	28.5	15.4	10.8	<1
AQ475	717000,739401	33.3	16.2	11.4	1
AQ476	716968,739723	29.4	15.7	11.0	1
AQ477	716950,739646	29.3	15.7	11.0	1
AQ478	716977,739761	29.2	15.7	11.0	1
AQ479	717005,739893	28.9	16.0	11.2	1
AQ480	716995,739850	28.5	15.8	11.1	1
AQ481	717103,740124	36.0	17.5	12.1	1
AQ482	717253,740069	35.3	17.5	12.1	1
AQ483	717719,740074	41.7	18.2	12.6	2
AQ484	717287,740172	35.4	17.7	12.2	1
AQ485	717397,740358	31.7	16.9	11.7	1
AQ486	717239,740367	30.0	16.4	11.4	1
AQ487	717180,740273	30.3	16.5	11.5	1
AQ488	717490,740523	31.0	16.8	11.7	1
AQ489	717654,741397	29.5	16.1	11.3	1
AQ490	717662,741195	28.1	15.9	11.1	1
AQ491	717509,741406	30.5	16.3	11.4	1
AQ492	718002,746722	27.4	15.3	10.8	<1
AQ493	717813,744962	25.0	14.9	10.6	<1
AQ494	718262,746069	26.6	15.3	10.8	<1
AQ495	716591,737085	25.4	14.8	10.5	<1
AQ496	717957,745821	33.3	16.4	11.5	1
AQ497	715282,735377	26.1	14.8	10.5	<1
AQ498	715480,734972	28.3	15.1	10.7	<1
AQ499	716978,740751	31.8	16.0	11.2	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ500	718098,746974	22.7	14.4	10.3	<1
AQ501	715431,735018	29.8	15.3	10.8	<1
AQ502	716998,738522	24.2	14.6	10.4	<1
AQ503	716736,738647	22.9	14.4	10.3	<1
AQ504	716750,738739	25.1	14.8	10.5	<1
AQ505	715351,735666	32.2	15.8	11.1	1
AQ506	715181,735744	39.1	16.7	11.7	1
AQ507	715499,735764	23.8	14.5	10.3	<1
AQ508	716870,737193	24.5	14.7	10.4	<1
AQ509	716796,737137	29.1	15.4	10.9	<1
AQ510	716447,737019	25.1	14.7	10.4	<1
AQ511	716931,737184	23.8	14.6	10.4	<1
AQ512	716669,737247	22.1	14.3	10.2	<1
AQ513	716441,737128	22.5	14.3	10.2	<1
AQ514	716765,736388	34.2	16.4	11.5	1
AQ515	716782,736417	23.7	14.6	10.4	<1
AQ516	715305,734973	27.2	15.1	10.7	<1
AQ517	716187,740843	25.7	15.1	10.7	<1
AQ518	716366,738551	23.7	14.6	10.4	<1
AQ519	715909,738850	25.5	14.9	10.5	<1
AQ520	716987,737983	25.3	14.8	10.5	<1
AQ521	718168,745690	26.4	15.1	10.7	<1
AQ522	717813,745333	25.2	14.9	10.5	<1
AQ523	717830,746089	25.1	14.9	10.6	<1
AQ524	715493,735321	27.5	14.9	10.6	<1
AQ525	715705,735097	37.1	16.2	11.3	1
AQ526	715734,735057	30.4	15.0	10.6	<1
AQ527	715674,735139	26.6	14.8	10.5	<1
AQ528	715684,735087	26.9	14.8	10.5	<1
AQ529	715520,735073	29.1	15.2	10.7	<1
AQ530	715631,735518	35.0	15.8	11.2	1
AQ531	715641,735274	31.2	15.3	10.8	<1
AQ532	715789,735260	26.4	14.8	10.5	<1
AQ533	715671,735276	30.4	15.3	10.8	<1
AQ534	715663,735426	28.4	15.0	10.7	<1
AQ535	715388,735180	46.8	16.9	11.8	1
AQ536	715752,735368	37.1	16.1	11.3	1
AQ537	715478,735807	27.9	15.1	10.7	<1
AQ538	715826,735000	31.0	15.1	10.7	<1



DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^{33}$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ539	715644,734941	43.6	16.7	11.7	1
AQ540	715567,735562	64.8	19.7	13.7	3
AQ541	715719,735020	40.3	15.8	11.2	1
AQ542	715659,735500	36.5	16.3	11.4	1
AQ543	715639,735578	36.2	15.9	11.2	1
AQ544	716461,737490	27.6	14.9	10.6	<1
AQ545	715450,735181	27.0	14.7	10.5	<1
AQ546	715360,735199	39.5	16.4	11.5	1
AQ547	716427,737419	23.8	14.5	10.3	<1
AQ548	715200,735855	37.3	16.4	11.5	1
AQ549	715784,735530	24.1	14.6	10.3	<1
AQ550	715692,735462	36.2	16.3	11.4	1
AQ551	715677,735622	34.7	15.9	11.2	1
AQ552	715590,735000	35.0	15.9	11.2	1
AQ553	715385,735215	45.6	17.6	12.3	1
AQ554	715967,735631	27.2	15.0	10.6	<1
AQ555	715939,735678	28.2	15.1	10.7	<1
AQ556	715787,735655	31.4	15.7	11.1	1
AQ557	715847,735563	30.3	15.5	10.9	1
AQ558	715237,735864	30.5	15.4	10.9	<1
AQ559	715895,735677	24.2	14.6	10.4	<1
AQ560	715400,735845	28.2	15.1	10.7	<1
AQ561	716054,734904	22.0	14.3	10.2	1
AQ562	716006,735013	24.9	14.6	10.4	<1
AQ563	716367,735419	27.0	15.1	10.7	<1
AQ564	716390,735613	33.3	16.0	11.3	1
AQ565	716313,735350	27.4	15.1	10.7	<1
AQ566	716423,735426	30.5	15.6	11.0	1
AQ567	716103,735144	31.7	15.5	10.9	1
AQ568	716317,735306	24.5	14.6	10.4	<1
AQ569	716122,734916	25.1	14.7	10.4	<1
AQ570	716186,735001	26.9	15.0	10.6	<1
AQ571	715668,735298	31.8	15.5	10.9	1
AQ572	715903,735599	27.6	15.0	10.7	<1
AQ573	715247,734937	36.4	16.7	11.7	1
AQ574	716321,735717	25.4	14.8	10.5	<1
AQ575	716650,735587	24.2	14.6	10.4	<1
AQ576	717680,739915	23.1	14.6	10.4	<1
AQ577	716065,735518	27.5	15.1	10.7	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ578	715886,735501	31.7	15.6	11.0	1
AQ579	716267,735648	29.4	15.3	10.8	<1
AQ580	716666,740058	31.8	16.0	11.2	1
AQ581	716595,737849	36.4	16.1	11.4	1
AQ582	716594,738032	27.3	15.0	10.6	<1
AQ583	716462,737712	33.2	15.4	10.9	<1
AQ584	716182,737013	34.6	15.6	11.1	1
AQ585	716539,737826	30.5	15.3	10.8	<1
AQ586	716233,737178	29.3	15.2	10.8	<1
AQ587	716114,736866	27.4	14.9	10.6	<1
AQ588	717913,746216	31.7	16.0	11.2	1
AQ589	715475,737591	26.6	14.9	10.6	<1
AQ590	715426,737737	23.8	14.5	10.3	<1
AQ591	715366,737143	31.8	15.5	11.0	1
AQ592	715413,737486	24.4	14.7	10.4	<1
AQ593	715332,737143	26.0	14.8	10.5	<1
AQ594	715348,737159	27.2	14.9	10.6	<1
AQ595	715758,735392	32.8	15.6	11.0	1
AQ596	715786,735355	31.6	15.5	10.9	1
AQ597	715739,735355	31.1	15.4	10.9	<1
AQ598	714994,735890	45.5	17.4	12.2	1
AQ599	714948,735891	41.1	16.8	11.8	1
AQ600	714980,735925	48.7	18.0	12.5	2
AQ601	714948,735909	48.9	17.9	12.5	2

## 1.2.2 'Do Something' Scenario

The Do Something (DS) modelling scenario has been modelled using AMDS-Roads for the construction year of 2024. Predicted annual mean concentrations of NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub> and the number of exceedances of the 24 hour PM<sub>10</sub> objective, at selected worst-case existing air quality sensitive receptors in the 2024 DS scenario are listed in Table 3.

**Table 3: Predicted Do Something Construction Scenario Pollutant Statistics At All Modelled Receptor Locations**

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m <sup>3</sup> )			No of PM <sub>10</sub> days > 50 µg/m <sup>3</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ1	715438,735151	38.5	15.6	11.0	1
AQ2	715427,735139	41.7	16.1	11.3	1
AQ3	715570,734982	35.7	16.0	11.3	1
AQ4	715526,735029	30.2	15.3	10.8	<1
AQ5	715461,735099	30.1	15.3	10.8	<1
AQ6	715432,735131	35.2	15.7	11.1	1
AQ7	715378,735165	39.8	16.3	11.5	1
AQ8	715405,735172	41.9	15.8	11.2	1
AQ9	715754,735028	50.6	16.5	11.6	1
AQ10	715574,734977	35.0	15.9	11.2	1
AQ11	715734,735056	39.4	15.9	11.2	1
AQ12	715349,735159	33.7	15.9	11.2	1
AQ13	715671,735142	32.4	15.6	11.0	1
AQ14	715371,735192	39.4	16.4	11.5	1
AQ15	715642,735181	37.4	16.2	11.4	1
AQ16	715526,735303	33.9	15.7	11.0	1
AQ17	715603,735234	43.1	15.9	11.2	1
AQ18	715441,735323	38.5	16.3	11.5	1
AQ19	715447,735334	40.5	16.6	11.6	1
AQ20	715533,735329	35.0	15.8	11.1	1
AQ21	715546,735311	34.1	15.7	11.0	1
AQ22	715483,735360	41.2	16.5	11.6	1
AQ23	715452,735298	39.0	16.5	11.6	1
AQ24	715466,735381	39.5	16.3	11.4	1
AQ25	715626,734920	30.6	15.3	10.8	<1
AQ26	715493,735383	44.6	16.9	11.8	1
AQ27	715475,735401	41.5	16.4	11.5	1
AQ28	715431,735304	36.4	16.1	11.3	1
AQ29	715557,735545	42.7	16.9	11.8	1
AQ30	715574,735572	45.0	17.2	12.0	1
AQ31	715522,735485	39.2	16.3	11.5	1
AQ32	715576,735535	43.0	16.9	11.8	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ33	715624,735601	40.7	16.6	11.7	1
AQ34	715541,735472	40.1	16.4	11.5	1
AQ35	715503,735448	39.1	16.2	11.4	1
AQ36	715667,735718	46.1	17.4	12.1	1
AQ37	715610,735631	41.7	17.1	11.9	1
AQ38	715589,735553	45.7	17.2	12.1	1
AQ39	715601,735612	49.6	17.9	12.5	2
AQ40	715596,735564	44.5	17.1	11.9	1
AQ41	715659,735646	38.0	16.6	11.6	1
AQ42	715635,735667	39.9	16.9	11.8	1
AQ43	715677,735671	38.5	16.6	11.6	1
AQ44	715718,735803	58.1	19.3	13.3	3
AQ45	715716,735798	57.1	19.1	13.2	3
AQ46	715728,735757	53.1	18.6	12.9	2
AQ47	715726,735815	50.6	18.2	12.6	2
AQ48	715878,736111	37.3	16.2	11.4	1
AQ49	715917,736183	41.3	16.3	11.5	1
AQ50	715913,736107	41.4	16.7	11.7	1
AQ51	715929,736207	41.0	16.2	11.4	1
AQ52	715898,736152	39.0	16.2	11.4	1
AQ53	715932,736145	42.2	16.6	11.6	1
AQ54	715954,736257	38.3	15.9	11.2	1
AQ55	716139,736802	51.8	16.6	11.7	1
AQ56	716117,736703	42.1	15.8	11.2	1
AQ57	716102,736815	34.8	15.4	10.9	<1
AQ58	716153,736826	38.4	15.7	11.1	1
AQ59	716181,736908	31.3	15.5	10.9	1
AQ60	716181,737015	34.6	15.8	11.2	1
AQ61	716118,736823	37.9	15.6	11.0	1
AQ62	716185,736921	33.3	15.8	11.1	1
AQ63	716221,737028	40.3	16.5	11.6	1
AQ64	717154,741144	26.2	14.9	10.6	<1
AQ65	716232,737086	36.1	16.1	11.3	1
AQ66	716288,737227	31.9	15.7	11.0	1
AQ67	716216,737011	38.0	16.3	11.5	1
AQ68	717639,743065	25.0	15.0	10.6	<1
AQ69	717625,742997	26.4	15.2	10.7	<1
AQ70	717712,744059	25.8	15.1	10.6	<1
AQ71	717649,743842	26.9	15.3	10.8	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ72	716272,737186	31.2	15.6	11.0	1
AQ73	716256,737143	31.4	15.6	11.0	1
AQ74	717448,742607	26.7	15.3	10.8	<1
AQ75	717420,742560	24.7	15.0	10.6	<1
AQ76	717089,741881	26.9	15.4	10.8	<1
AQ77	717078,742054	24.3	14.9	10.5	<1
AQ78	717085,742015	24.3	14.9	10.5	<1
AQ79	717091,741850	26.4	15.3	10.8	<1
AQ80	717118,742236	25.7	15.0	10.6	<1
AQ81	717037,742155	26.1	15.1	10.6	<1
AQ82	717789,744476	25.7	15.1	10.7	<1
AQ83	717782,744756	23.8	14.7	10.5	<1
AQ84	715700,735702	44.4	17.1	12.0	1
AQ85	715819,735992	46.7	17.8	12.4	1
AQ86	715797,735959	39.5	16.6	11.6	1
AQ87	715682,735736	47.4	17.6	12.3	1
AQ88	715709,735720	51.6	18.1	12.6	2
AQ89	715743,735788	57.2	19.1	13.2	3
AQ90	715755,735810	50.0	18.1	12.6	2
AQ91	715799,735893	43.9	17.4	12.1	1
AQ92	715769,735906	39.3	16.7	11.7	1
AQ93	715758,735885	39.2	16.7	11.7	1
AQ94	715871,736028	43.9	17.3	12.0	1
AQ95	715846,736048	43.0	17.1	12.0	1
AQ96	715864,736083	38.2	16.3	11.5	1
AQ97	715831,735950	44.5	17.3	12.1	1
AQ98	715814,735918	44.8	17.4	12.1	1
AQ99	715977,736224	45.4	16.9	11.8	1
AQ100	715957,736201	44.9	16.7	11.7	1
AQ101	715976,736323	36.6	16.0	11.3	1
AQ102	715968,736305	35.9	15.8	11.2	1
AQ103	716028,736451	29.5	15.3	10.8	<1
AQ104	716020,736419	31.0	15.5	10.9	1
AQ105	715994,736363	32.0	15.6	11.0	1
AQ106	716050,736370	32.8	15.7	11.1	1
AQ107	716063,736412	34.3	16.0	11.2	1
AQ108	716024,736311	36.4	15.9	11.2	1
AQ109	716087,736612	35.2	15.6	11.0	1
AQ110	716113,736681	42.1	16.0	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ111	716086,736672	34.3	15.3	10.9	<1
AQ112	716053,736517	30.4	15.3	10.8	<1
AQ113	716062,736541	31.0	15.4	10.9	<1
AQ114	717696,745068	23.1	14.5	10.3	<1
AQ115	717718,745165	28.4	15.3	10.8	<1
AQ116	716267,737272	28.7	15.2	10.8	<1
AQ117	716289,737338	31.2	15.5	10.9	1
AQ118	716294,737354	35.7	16.1	11.3	1
AQ119	716510,737705	32.1	15.5	10.9	<1
AQ120	716433,737570	32.4	15.3	10.8	<1
AQ121	716460,737626	34.6	15.6	11.0	1
AQ122	716376,737651	28.8	15.0	10.7	<1
AQ123	716486,737677	35.2	15.6	11.0	1
AQ124	716322,737445	30.0	15.2	10.7	<1
AQ125	716368,737427	29.6	15.2	10.8	<1
AQ126	716336,737339	31.9	15.7	11.0	1
AQ127	716378,737598	31.2	15.2	10.8	<1
AQ128	716725,739993	38.5	16.5	11.5	1
AQ129	716715,739900	37.4	16.4	11.5	1
AQ130	716779,740084	31.5	15.8	11.1	1
AQ131	716775,740037	29.4	15.4	10.9	<1
AQ132	716799,740204	27.8	15.2	10.7	<1
AQ133	716797,740303	25.5	15.0	10.6	<1
AQ134	716950,740542	24.1	14.8	10.5	<1
AQ135	716999,740646	24.5	14.8	10.5	<1
AQ136	716985,740602	24.1	14.8	10.5	<1
AQ137	716902,740483	24.3	14.8	10.5	<1
AQ138	716846,740417	24.5	14.8	10.5	<1
AQ139	716823,740382	24.8	14.9	10.5	<1
AQ140	717131,741066	27.6	15.1	10.7	<1
AQ141	717008,740688	26.2	15.0	10.6	<1
AQ142	716672,739412	31.9	15.3	10.8	<1
AQ143	716666,739359	32.2	15.4	10.9	<1
AQ144	716655,739277	33.7	15.5	11.0	1
AQ145	716615,739285	28.0	15.0	10.6	<1
AQ146	716715,739688	29.4	15.4	10.9	<1
AQ147	716729,739735	28.0	15.2	10.7	<1
AQ148	716699,739569	30.0	15.4	10.9	<1
AQ149	716706,739763	34.5	16.1	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ150	716723,739734	28.8	15.3	10.8	<1
AQ151	716750,738324	33.7	15.8	11.1	1
AQ152	716730,738375	33.0	15.8	11.1	1
AQ153	716876,738353	35.7	16.1	11.3	1
AQ154	716627,739180	36.4	15.8	11.2	1
AQ155	716712,738975	27.0	15.0	10.6	<1
AQ156	716640,739144	29.6	15.2	10.8	<1
AQ157	716737,738414	35.0	16.3	11.4	1
AQ158	716792,738462	36.6	16.3	11.5	1
AQ159	716831,738626	32.7	15.9	11.2	1
AQ160	716838,738676	32.0	15.9	11.2	1
AQ161	716818,738578	32.8	15.9	11.2	1
AQ162	716808,738530	34.1	16.0	11.2	1
AQ163	716841,738746	30.0	15.6	11.0	1
AQ164	716576,737802	33.1	15.8	11.1	1
AQ165	716840,738816	28.8	15.4	10.9	<1
AQ166	716812,738873	27.5	15.1	10.7	<1
AQ167	716646,738058	29.4	15.4	10.9	<1
AQ168	716716,738190	31.3	15.7	11.0	1
AQ169	716725,738217	32.5	15.7	11.1	1
AQ170	716679,739479	32.1	15.4	10.9	<1
AQ171	716671,739179	33.9	15.6	11.0	1
AQ172	716693,739095	30.2	15.4	10.9	<1
AQ173	716666,739056	27.8	15.1	10.7	<1
AQ174	716859,738958	32.9	15.9	11.2	1
AQ175	716785,738902	27.9	15.0	10.6	<1
AQ176	716796,738969	31.3	15.5	10.9	1
AQ177	716759,738934	28.6	15.2	10.7	<1
AQ178	716725,739015	31.8	15.6	11.0	1
AQ179	717675,745525	27.5	15.1	10.7	<1
AQ180	717705,745229	29.2	15.5	10.9	<1
AQ181	717720,745293	29.6	15.5	10.9	<1
AQ182	717965,745991	25.3	15.0	10.6	<1
AQ183	718142,746098	23.6	14.7	10.4	<1
AQ184	718279,746170	23.6	14.7	10.4	<1
AQ185	718554,746420	28.1	15.2	10.8	<1
AQ186	718131,746633	39.9	17.0	11.9	1
AQ187	718104,746639	32.3	15.9	11.2	1
AQ188	717878,746009	31.5	16.0	11.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ189	717899,746078	29.7	15.7	11.1	1
AQ190	717831,745995	27.3	15.3	10.8	<1
AQ191	717839,746079	25.5	15.0	10.6	<1
AQ192	717913,746259	27.4	15.2	10.8	<1
AQ193	717933,746144	27.9	15.4	10.9	<1
AQ194	718096,746607	35.9	16.5	11.5	1
AQ195	718059,746465	40.2	17.1	11.9	1
AQ196	718155,746716	29.3	15.6	11.0	1
AQ197	718093,746505	31.2	15.8	11.1	1
AQ198	718126,746707	28.3	15.4	10.8	<1
AQ199	717959,746213	29.5	15.6	11.0	1
AQ200	718009,746425	45.9	17.8	12.4	1
AQ201	717958,746349	30.0	15.6	11.0	1
AQ202	717976,746283	34.5	16.3	11.4	1
AQ203	718149,746783	28.7	15.6	10.9	1
AQ204	718180,746891	28.0	15.2	10.7	<1
AQ205	718167,746850	26.7	15.2	10.7	<1
AQ206	718198,746853	27.9	15.4	10.8	<1
AQ207	718334,746486	30.1	15.7	11.0	1
AQ208	718667,746331	23.8	14.6	10.4	<1
AQ209	717896,745844	28.7	15.5	10.9	1
AQ210	717862,745820	26.6	15.1	10.7	<1
AQ211	717609,745338	27.3	14.9	10.5	<1
AQ212	717647,745291	27.8	15.1	10.7	<1
AQ213	717543,745309	25.9	15.0	10.6	<1
AQ214	717190,745403	22.2	14.4	10.3	<1
AQ215	717216,745418	23.4	14.6	10.4	<1
AQ216	717119,745568	23.9	14.7	10.4	<1
AQ217	717134,745618	23.5	14.6	10.4	<1
AQ218	717178,745599	22.3	14.4	10.3	<1
AQ219	717197,745652	24.0	14.7	10.4	<1
AQ220	717410,745715	21.9	14.4	10.2	<1
AQ221	717437,745845	23.4	14.6	10.4	<1
AQ222	718644,745279	39.7	17.4	12.1	1
AQ223	718643,745214	30.7	15.9	11.2	1
AQ224	716906,738314	42.0	17.2	12.0	1
AQ225	717139,738233	32.3	15.7	11.1	1
AQ226	717166,738214	33.9	15.9	11.2	1
AQ227	717148,738186	30.6	15.4	10.9	<1



DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ228	717117,738201	29.8	15.4	10.9	<1
AQ229	717217,738385	25.1	14.8	10.5	<1
AQ230	717252,738389	24.9	14.8	10.5	<1
AQ231	717334,738576	24.0	14.6	10.4	<1
AQ232	717500,738668	23.4	14.5	10.3	<1
AQ233	717351,738643	24.3	14.7	10.4	<1
AQ234	717467,738081	24.2	14.7	10.4	<1
AQ235	717453,738044	22.6	14.4	10.3	<1
AQ236	717682,737937	22.4	14.4	10.2	<1
AQ237	717692,737977	23.6	14.6	10.4	<1
AQ238	717075,738009	26.5	15.0	10.6	<1
AQ239	717081,738029	27.1	15.0	10.6	<1
AQ240	716925,737719	22.6	14.4	10.2	<1
AQ241	716981,737675	28.1	15.1	10.7	<1
AQ242	716651,738262	22.9	14.4	10.3	<1
AQ243	716626,738268	22.7	14.4	10.2	<1
AQ244	716587,738400	22.4	14.4	10.2	<1
AQ245	716632,738432	24.4	14.7	10.4	<1
AQ246	716653,738455	27.5	15.2	10.8	<1
AQ247	716591,738459	24.4	14.7	10.4	<1
AQ248	716443,738545	23.9	14.6	10.4	<1
AQ249	716447,738577	26.9	15.1	10.7	<1
AQ250	716329,738663	24.2	14.7	10.4	<1
AQ251	716052,738826	24.4	14.7	10.4	<1
AQ252	715851,738939	24.7	14.8	10.5	<1
AQ253	715820,738893	22.7	14.4	10.3	<1
AQ254	715734,738992	25.4	14.9	10.6	<1
AQ255	715722,738940	22.6	14.4	10.3	<1
AQ256	715688,738968	23.9	14.7	10.4	<1
AQ257	716471,739162	25.8	14.8	10.5	<1
AQ258	716466,739224	24.1	14.6	10.4	<1
AQ259	716434,739241	23.1	14.5	10.3	<1
AQ260	716022,736298	36.4	15.8	11.1	1
AQ261	716598,737501	22.6	14.4	10.2	<1
AQ262	716603,737558	23.6	14.5	10.3	<1
AQ263	716141,737728	23.2	14.5	10.3	<1
AQ264	716085,737694	22.2	14.4	10.2	<1
AQ265	715921,737788	23.3	14.5	10.3	<1
AQ266	715901,737743	22.2	14.4	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ267	715751,737784	22.2	14.4	10.2	<1
AQ268	715625,737818	22.6	14.4	10.3	<1
AQ269	715641,737863	23.6	14.6	10.3	<1
AQ270	716078,736588	33.2	15.6	11.0	1
AQ271	716130,736601	33.4	15.5	11.0	1
AQ272	716007,736607	24.2	14.5	10.3	<1
AQ273	715992,736537	23.8	14.5	10.3	<1
AQ274	715980,736491	24.6	14.6	10.4	<1
AQ275	716036,736470	31.5	15.5	10.9	1
AQ276	715957,736483	24.3	14.5	10.3	<1
AQ277	715936,736494	23.0	14.4	10.2	<1
AQ278	715959,736500	24.3	14.5	10.3	<1
AQ279	715891,736356	25.3	14.7	10.4	<1
AQ280	715839,736353	25.5	14.7	10.5	<1
AQ281	715784,736235	30.0	15.3	10.8	<1
AQ282	715769,736203	30.5	15.4	10.9	<1
AQ283	715750,736206	29.1	15.2	10.8	<1
AQ284	715760,736187	29.9	15.3	10.8	<1
AQ285	715719,736094	31.3	15.6	11.0	1
AQ286	715701,736101	28.8	15.3	10.8	<1
AQ287	715882,736338	24.3	14.6	10.4	<1
AQ288	715941,736161	39.6	16.2	11.4	1
AQ289	716422,736667	26.8	15.0	10.6	<1
AQ290	716448,736674	29.8	15.5	10.9	1
AQ291	716527,736583	27.3	15.2	10.7	<1
AQ292	716732,736433	26.7	15.1	10.7	<1
AQ293	716913,737418	33.2	15.8	11.1	1
AQ294	716903,737373	31.0	15.5	11.0	1
AQ295	716883,737440	26.7	14.9	10.6	<1
AQ296	716878,737286	32.2	15.7	11.1	1
AQ297	716824,737196	26.3	15.0	10.6	<1
AQ298	716591,736979	28.2	15.3	10.8	<1
AQ299	715818,736759	22.7	14.4	10.2	<1
AQ300	715828,736777	25.1	14.7	10.4	<1
AQ301	715831,736757	22.6	14.4	10.2	<1
AQ302	715692,736816	26.3	14.9	10.6	<1
AQ303	715487,737032	25.4	14.8	10.5	<1
AQ304	715471,737019	22.9	14.4	10.3	<1
AQ305	715436,737074	26.1	14.8	10.5	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ306	715406,737073	23.7	14.5	10.3	<1
AQ307	715369,737110	26.1	14.8	10.5	<1
AQ308	715407,737100	27.6	15.0	10.6	<1
AQ309	715439,736189	24.8	14.8	10.5	<1
AQ310	715366,736217	24.7	14.7	10.4	<1
AQ311	715276,736248	26.0	14.8	10.5	<1
AQ312	715041,736334	43.4	16.6	11.7	1
AQ313	715004,736338	35.4	15.5	11.0	1
AQ314	715024,736266	38.8	16.6	11.6	1
AQ315	715001,736287	32.6	15.6	11.0	1
AQ316	716222,736142	24.2	14.6	10.4	<1
AQ317	716310,736123	24.6	14.7	10.4	<1
AQ318	716343,736121	24.9	14.7	10.5	<1
AQ319	716486,736115	26.1	14.9	10.6	<1
AQ320	716540,736078	23.6	14.5	10.3	<1
AQ321	716682,736050	23.6	14.6	10.3	<1
AQ322	716733,736039	23.9	14.6	10.4	<1
AQ323	716837,736019	24.9	14.7	10.4	<1
AQ324	716875,735898	44.0	18.1	12.5	2
AQ325	716897,735887	36.5	16.7	11.7	1
AQ326	716843,735868	38.8	17.2	12.0	1
AQ327	716864,735852	37.6	17.0	11.8	1
AQ328	716778,735800	39.2	17.3	12.0	1
AQ329	716798,735783	36.9	16.8	11.7	1
AQ330	716758,735744	39.4	17.3	12.0	1
AQ331	716738,735759	37.9	17.0	11.9	1
AQ332	716689,735669	39.5	17.3	12.0	1
AQ333	716670,735686	37.6	17.0	11.8	1
AQ334	716603,735617	40.7	17.4	12.1	1
AQ335	716611,735592	41.8	17.5	12.2	1
AQ336	716512,735536	44.9	17.7	12.3	1
AQ337	716524,735516	42.5	17.4	12.1	1
AQ338	716506,735499	36.4	16.4	11.5	1
AQ339	716487,735518	38.0	16.6	11.6	1
AQ340	715673,734937	43.6	16.4	11.5	1
AQ341	715173,734811	37.6	16.7	11.7	1
AQ342	715161,734821	35.5	16.4	11.5	1
AQ343	715176,734847	33.5	16.0	11.3	1
AQ344	715196,734816	32.3	15.7	11.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ345	715198,734746	26.1	14.9	10.5	<1
AQ346	715243,734714	25.6	14.8	10.5	<1
AQ347	715316,734695	27.3	15.1	10.7	<1
AQ348	715501,734822	27.3	15.0	10.7	<1
AQ349	715529,734840	27.3	15.0	10.6	<1
AQ350	715764,735006	43.7	16.2	11.4	1
AQ351	715395,734951	22.9	14.4	10.3	<1
AQ352	715289,735015	34.8	16.3	11.4	1
AQ353	715376,734937	22.3	14.3	10.2	<1
AQ354	715272,735029	33.1	16.0	11.2	1
AQ355	715282,735057	32.7	15.9	11.2	1
AQ356	715233,734960	31.6	15.8	11.1	1
AQ357	715226,734946	31.4	15.8	11.1	1
AQ358	715306,735388	24.8	14.7	10.4	<1
AQ359	715283,735389	23.5	14.5	10.3	<1
AQ360	715303,735370	23.8	14.5	10.3	<1
AQ361	715307,735443	25.7	14.8	10.5	<1
AQ362	715291,735448	24.5	14.6	10.4	<1
AQ363	715284,735481	24.1	14.6	10.4	<1
AQ364	715296,735499	27.5	15.1	10.7	<1
AQ365	715275,735499	25.5	14.8	10.5	<1
AQ366	715287,735517	25.1	14.7	10.5	<1
AQ367	715330,735574	24.8	14.7	10.4	<1
AQ368	715315,735578	23.8	14.6	10.3	<1
AQ369	715327,735568	24.5	14.7	10.4	<1
AQ370	715214,735602	24.7	14.7	10.4	<1
AQ371	715220,735591	23.5	14.5	10.3	<1
AQ372	715357,735635	24.6	14.6	10.4	<1
AQ373	715157,735735	25.6	14.8	10.5	<1
AQ374	715159,735753	26.1	14.8	10.5	<1
AQ375	715164,735867	38.7	16.5	11.6	1
AQ376	715164,735894	54.7	18.8	13.0	2
AQ377	715118,735899	54.8	18.7	13.0	2
AQ378	715111,735877	39.2	16.5	11.6	1
AQ379	715126,735876	39.5	16.5	11.6	1
AQ380	714984,735892	43.7	17.2	12.0	1
AQ381	714982,735909	52.6	18.5	12.8	2
AQ382	714961,735909	44.6	17.3	12.1	1
AQ383	714964,735892	40.1	16.7	11.7	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ384	715406,735868	36.4	16.3	11.5	1
AQ385	715418,735866	37.1	16.4	11.5	1
AQ386	715481,735860	42.1	17.1	12.0	1
AQ387	715545,735853	41.2	17.1	11.9	1
AQ388	715557,735852	40.5	17.0	11.9	1
AQ389	715542,735764	25.2	14.7	10.4	<1
AQ390	715545,735782	25.3	14.7	10.4	<1
AQ391	715530,735777	24.5	14.6	10.4	<1
AQ392	715593,735754	27.1	14.9	10.6	<1
AQ393	715598,735775	33.1	15.6	11.0	1
AQ394	715603,735773	28.9	15.1	10.7	<1
AQ395	715635,735758	31.3	15.3	10.9	<1
AQ396	715628,735841	40.1	16.7	11.7	1
AQ397	715619,735843	47.3	17.8	12.4	1
AQ398	715613,735821	43.5	17.1	12.0	1
AQ399	715489,736065	23.8	14.5	10.3	<1
AQ400	714956,736106	34.5	15.7	11.0	1
AQ401	714980,736095	42.9	16.4	11.5	1
AQ402	714979,736196	34.6	16.0	11.3	1
AQ403	715011,736186	36.7	16.3	11.4	1
AQ404	715651,735284	31.2	15.3	10.8	<1
AQ405	715762,735353	30.4	15.3	10.8	<1
AQ406	715767,735381	32.0	15.5	11.0	1
AQ407	715779,735363	31.2	15.4	10.9	<1
AQ408	715719,735317	31.9	15.4	10.9	<1
AQ409	715843,735261	28.1	15.1	10.7	<1
AQ410	715850,735291	32.5	15.7	11.1	1
AQ411	715865,735265	32.8	15.8	11.1	1
AQ412	716028,735199	41.1	16.8	11.8	1
AQ413	716036,735180	45.6	17.4	12.2	1
AQ414	716061,735183	40.0	16.6	11.7	1
AQ415	716087,735068	36.2	16.1	11.3	1
AQ416	716094,735049	34.8	16.0	11.2	1
AQ417	716117,735057	42.9	17.2	12.0	1
AQ418	716161,734903	31.3	15.7	11.1	1
AQ419	716169,734886	28.3	15.2	10.7	<1
AQ420	716185,734910	31.9	15.8	11.1	1
AQ421	716200,734817	28.1	15.1	10.7	<1
AQ422	716222,734827	32.6	15.8	11.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ423	716232,734807	32.9	15.8	11.2	1
AQ424	716263,734737	34.7	15.9	11.2	1
AQ425	715776,735668	42.7	17.5	12.2	1
AQ426	715759,735649	33.5	15.9	11.2	1
AQ427	715733,735678	39.2	16.6	11.6	1
AQ428	715744,735694	48.9	17.9	12.4	2
AQ429	715842,735709	30.5	15.4	10.9	<1
AQ430	715852,735695	29.2	15.2	10.8	<1
AQ431	715883,735737	31.5	15.5	10.9	<1
AQ432	715903,735731	33.2	15.7	11.1	1
AQ433	715923,735759	45.3	17.1	12.0	1
AQ434	715874,735772	37.9	16.3	11.4	1
AQ435	715994,735737	35.2	16.3	11.4	1
AQ436	716140,735690	36.9	16.5	11.6	1
AQ437	716178,735645	29.3	15.3	10.8	<1
AQ438	716195,735673	35.3	16.2	11.4	1
AQ439	716004,735575	28.2	15.1	10.7	<1
AQ440	716030,735573	29.1	15.3	10.8	<1
AQ441	716041,735556	28.5	15.2	10.8	<1
AQ442	715876,735475	34.4	15.9	11.2	1
AQ443	715887,735457	37.7	16.5	11.6	1
AQ444	715946,735365	37.0	16.5	11.6	1
AQ445	715984,735345	46.5	18.2	12.6	2
AQ446	715967,735331	37.6	16.6	11.6	1
AQ447	716110,735445	29.6	15.4	10.9	<1
AQ448	716100,735463	29.9	15.5	10.9	<1
AQ449	716102,735420	27.3	15.0	10.6	<1
AQ450	715830,735548	31.0	15.5	11.0	1
AQ451	715654,735473	31.7	15.6	11.0	1
AQ452	716110,735219	33.7	16.0	11.2	1
AQ453	716084,735235	36.6	16.4	11.5	1
AQ454	716297,735341	29.1	15.4	10.9	<1
AQ455	716277,735369	33.0	16.1	11.3	1
AQ456	716416,735457	35.3	16.4	11.5	1
AQ457	716441,735445	32.7	15.9	11.2	1
AQ458	716448,735592	37.6	16.5	11.6	1
AQ459	716420,735566	28.9	15.3	10.8	<1
AQ460	716398,735573	29.4	15.4	10.9	<1
AQ461	716338,735593	30.6	15.5	11.0	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ462	716310,735601	30.5	15.5	10.9	1
AQ463	716325,735632	36.6	16.4	11.5	1
AQ464	716360,735617	40.3	17.1	11.9	1
AQ465	716203,735635	28.3	15.2	10.7	<1
AQ466	716239,735554	27.6	15.1	10.7	<1
AQ467	716258,735540	27.2	15.0	10.7	<1
AQ468	716252,735561	27.7	15.1	10.7	<1
AQ469	715904,735775	40.4	16.6	11.6	1
AQ470	716867,738954	34.3	16.1	11.3	1
AQ471	716951,739001	33.3	16.2	11.3	1
AQ472	716906,739387	28.0	15.3	10.8	<1
AQ473	717000,739372	31.1	15.8	11.1	1
AQ474	716906,739413	27.9	15.2	10.8	<1
AQ475	717000,739401	32.0	16.0	11.2	1
AQ476	716968,739723	28.3	15.4	10.8	<1
AQ477	716950,739646	28.0	15.3	10.8	<1
AQ478	716977,739761	28.2	15.4	10.9	<1
AQ479	717005,739893	27.1	15.3	10.8	<1
AQ480	716995,739850	27.1	15.3	10.8	<1
AQ481	717103,740124	35.3	17.2	11.9	1
AQ482	717253,740069	34.4	17.1	11.8	1
AQ483	717719,740074	42.1	18.3	12.6	2
AQ484	717287,740172	34.9	17.5	12.1	1
AQ485	717397,740358	31.4	16.8	11.7	1
AQ486	717239,740367	29.7	16.3	11.4	1
AQ487	717180,740273	29.9	16.3	11.4	1
AQ488	717490,740523	30.7	16.8	11.6	1
AQ489	717654,741397	29.5	16.1	11.3	1
AQ490	717662,741195	28.0	15.9	11.1	1
AQ491	717509,741406	30.6	16.3	11.4	1
AQ492	718002,746722	27.4	15.3	10.8	<1
AQ493	717813,744962	24.3	14.7	10.5	<1
AQ494	718262,746069	26.4	15.2	10.7	<1
AQ495	716591,737085	24.9	14.7	10.4	<1
AQ496	717957,745821	34.5	16.6	11.6	1
AQ497	715282,735377	25.8	14.8	10.5	<1
AQ498	715480,734972	28.4	15.1	10.7	<1
AQ499	716978,740751	30.1	15.7	11.1	1
AQ500	718098,746974	22.6	14.4	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ501	715431,735018	29.5	15.2	10.8	<1
AQ502	716998,738522	23.9	14.6	10.3	<1
AQ503	716736,738647	22.7	14.4	10.3	<1
AQ504	716750,738739	24.7	14.7	10.5	<1
AQ505	715351,735666	32.4	15.8	11.1	1
AQ506	715181,735744	39.8	16.8	11.8	1
AQ507	715499,735764	23.7	14.5	10.3	<1
AQ508	716870,737193	24.1	14.7	10.4	<1
AQ509	716796,737137	28.4	15.3	10.8	<1
AQ510	716447,737019	24.5	14.6	10.4	<1
AQ511	716931,737184	23.6	14.5	10.3	<1
AQ512	716669,737247	21.8	14.3	10.2	1
AQ513	716441,737128	22.0	14.3	10.2	1
AQ514	716765,736388	34.6	16.5	11.5	1
AQ515	716782,736417	23.8	14.6	10.4	<1
AQ516	715305,734973	26.5	15.0	10.6	<1
AQ517	716187,740843	27.4	15.3	10.8	<1
AQ518	716366,738551	23.8	14.6	10.4	<1
AQ519	715909,738850	26.3	15.0	10.6	<1
AQ520	716987,737983	24.6	14.7	10.4	<1
AQ521	718168,745690	27.2	15.3	10.8	<1
AQ522	717813,745333	24.5	14.7	10.5	<1
AQ523	717830,746089	25.0	14.9	10.5	<1
AQ524	715493,735321	27.0	14.8	10.5	<1
AQ525	715705,735097	37.5	16.2	11.4	1
AQ526	715734,735057	30.6	15.0	10.6	<1
AQ527	715674,735139	26.8	14.9	10.5	<1
AQ528	715684,735087	27.0	14.9	10.5	<1
AQ529	715520,735073	29.4	15.2	10.7	<1
AQ530	715631,735518	34.1	15.8	11.1	1
AQ531	715641,735274	32.0	15.3	10.8	<1
AQ532	715789,735260	26.6	14.8	10.5	<1
AQ533	715671,735276	31.0	15.3	10.8	<1
AQ534	715663,735426	28.3	15.0	10.7	<1
AQ535	715388,735180	45.1	16.6	11.6	1
AQ536	715752,735368	30.9	15.3	10.8	<1
AQ537	715478,735807	27.7	15.0	10.7	<1
AQ538	715826,735000	31.2	15.1	10.7	<1
AQ539	715644,734941	44.2	16.7	11.7	1



DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ540	715567,735562	58.1	19.2	13.3	3
AQ541	715719,735020	40.7	15.9	11.2	1
AQ542	715659,735500	36.7	16.3	11.5	1
AQ543	715639,735578	34.0	15.7	11.1	1
AQ544	716461,737490	25.2	14.6	10.4	<1
AQ545	715450,735181	26.8	14.7	10.4	<1
AQ546	715360,735199	38.3	16.2	11.4	1
AQ547	716427,737419	22.6	14.4	10.2	<1
AQ548	715200,735855	37.7	16.4	11.5	1
AQ549	715784,735530	24.2	14.6	10.4	<1
AQ550	715692,735462	37.2	16.4	11.5	1
AQ551	715677,735622	33.0	15.7	11.1	1
AQ552	715590,735000	35.5	16.0	11.2	1
AQ553	715385,735215	43.3	17.2	12.0	1
AQ554	715967,735631	27.5	15.0	10.6	<1
AQ555	715939,735678	28.5	15.2	10.7	<1
AQ556	715787,735655	31.9	15.8	11.1	1
AQ557	715847,735563	31.1	15.6	11.0	1
AQ558	715237,735864	30.7	15.4	10.9	<1
AQ559	715895,735677	24.2	14.6	10.4	<1
AQ560	715400,735845	28.2	15.1	10.7	<1
AQ561	716054,734904	22.0	14.3	10.2	1
AQ562	716006,735013	24.9	14.6	10.4	<1
AQ563	716367,735419	28.5	15.4	10.8	<1
AQ564	716390,735613	34.9	16.2	11.4	1
AQ565	716313,735350	28.6	15.3	10.8	<1
AQ566	716423,735426	31.7	15.8	11.1	1
AQ567	716103,735144	32.0	15.5	11.0	1
AQ568	716317,735306	24.9	14.7	10.4	<1
AQ569	716122,734916	25.1	14.7	10.4	<1
AQ570	716186,735001	27.0	15.0	10.6	<1
AQ571	715668,735298	32.4	15.5	11.0	1
AQ572	715903,735599	27.9	15.1	10.7	<1
AQ573	715247,734937	34.1	16.3	11.4	1
AQ574	716321,735717	25.8	14.8	10.5	<1
AQ575	716650,735587	24.5	14.7	10.4	<1
AQ576	717680,739915	22.9	14.6	10.3	<1
AQ577	716065,735518	28.0	15.2	10.7	<1
AQ578	715886,735501	32.9	15.8	11.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ579	716267,735648	30.6	15.5	10.9	1
AQ580	716666,740058	31.1	15.9	11.2	1
AQ581	716595,737849	30.8	15.6	11.0	1
AQ582	716594,738032	25.1	14.8	10.5	<1
AQ583	716462,737712	27.6	14.9	10.5	<1
AQ584	716182,737013	28.7	15.1	10.7	<1
AQ585	716539,737826	26.1	14.9	10.5	<1
AQ586	716233,737178	25.9	14.8	10.5	<1
AQ587	716114,736866	25.4	14.6	10.4	<1
AQ588	717913,746216	31.8	16.0	11.2	1
AQ589	715475,737591	27.2	15.0	10.6	<1
AQ590	715426,737737	24.3	14.6	10.4	<1
AQ591	715366,737143	32.7	15.6	11.0	1
AQ592	715413,737486	24.7	14.7	10.4	<1
AQ593	715332,737143	26.2	14.8	10.5	<1
AQ594	715348,737159	27.6	15.0	10.6	<1
AQ595	715758,735392	32.9	15.6	11.0	1
AQ596	715786,735355	31.8	15.5	10.9	1
AQ597	715739,735355	31.4	15.4	10.9	<1
AQ598	714994,735890	46.0	17.5	12.2	1
AQ599	714948,735891	41.4	16.8	11.8	1
AQ600	714980,735925	49.4	18.1	12.6	2
AQ601	714948,735909	49.4	17.9	12.5	2

### 1.2.3 Comparison of Do Something with Do Minimum

Table 4 provides the predicted change in and impact on pollutant concentrations, between the 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 4: Predicted Changes in Construction DM and DS and Impact Significance Criteria At Worst-Case Receptor Locations**

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ1	721010,729635	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ2	721010,729636	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ3	721010,729637	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ4	721010,729638	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	721010,729639	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ6	721010,729640	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ7	721010,729641	-2.0	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ8	721010,729642	-0.9	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ9	721010,729643	0.7	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ10	721010,729644	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ11	721010,729645	0.4	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ12	721010,729646	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ13	721010,729647	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ14	721010,729648	-1.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ15	721010,729649	0.4	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ16	721010,729650	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ17	721010,729651	3.7	<0.1	<0.1	<1	Moderate Adverse	Negligible	Negligible
AQ18	721010,729652	-2.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ19	721010,729653	-2.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ20	721010,729654	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ21	721010,729655	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ22	721010,729656	-2.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ23	721010,729657	-2.0	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ24	721010,729658	-2.5	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ25	721010,729659	-4.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ26	721010,729660	-2.5	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ27	721010,729661	-3.6	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ28	721010,729662	-1.8	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ29	721010,729663	-5.0	-0.4	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ30	721010,729664	-5.0	-0.4	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ31	721010,729665	-3.4	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ32	721010,729666	-5.2	-0.4	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ33	721010,729667	-4.4	-0.4	-0.3	<1	Substantial Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ34	721010,729668	-3.1	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ35	721010,729669	-2.5	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ36	721010,729670	-2.6	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ37	721010,729671	-4.1	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ38	721010,729672	-4.8	-0.4	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ39	721010,729673	-6.7	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ40	721010,729674	-5.0	-0.4	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ41	721010,729675	-2.8	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ42	721010,729676	-3.3	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ43	721010,729677	-2.7	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ44	721010,729678	-4.3	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ45	721010,729679	-4.1	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ46	721010,729680	-3.4	-0.6	-0.4	-1	Moderate Beneficial	Negligible	Negligible
AQ47	721010,729681	-3.9	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ48	721010,729682	-2.8	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ49	721010,729683	-0.3	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ50	721010,729684	-3.3	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ51	721010,729685	-0.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ52	721010,729686	-1.6	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ53	721010,729687	-1.6	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ54	721010,729688	-2.3	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ55	721010,729689	-0.7	-1.6	-1.0	-1	Slight Beneficial	Negligible	Negligible
AQ56	721010,729690	-0.7	-1.1	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ57	721010,729691	-1.7	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ58	721010,729692	-4.3	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ59	721010,729693	-6.5	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ60	721010,729694	-9.1	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ61	721010,729695	-3.2	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ62	721010,729696	-8.5	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ63	721010,729697	-9.2	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ64	721010,729698	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ65	721010,729699	-8.0	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ66	721010,729700	-6.6	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ67	721010,729701	-8.6	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ68	721010,729702	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ69	721010,729703	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ70	721010,729704	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ71	721010,729705	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ72	721010,729706	-6.1	-0.7	-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 $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ73	721010,729707	-6.1	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ74	721010,729708	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ75	721010,729709	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ76	721010,729710	-1.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ77	721010,729711	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ78	721010,729712	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ79	721010,729713	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ80	721010,729714	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ81	721010,729715	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ82	721010,729716	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ83	721010,729717	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ84	721010,729718	-2.3	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ85	721010,729719	-5.7	-0.8	-0.5	-1	Substantial Beneficial	Negligible	Negligible
AQ86	721010,729720	-4.1	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ87	721010,729721	-2.0	-0.3	-0.2	-1	Moderate Beneficial	Negligible	Negligible
AQ88	721010,729722	-2.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ89	721010,729723	-3.3	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ90	721010,729724	-3.0	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ91	721010,729725	-4.5	-0.7	-0.4	-1	Substantial Beneficial	Negligible	Negligible
AQ92	721010,729726	-3.5	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ93	721010,729727	-3.4	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ94	721010,729728	-4.6	-0.8	-0.5	-1	Substantial Beneficial	Negligible	Negligible
AQ95	721010,729729	-2.7	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ96	721010,729730	-3.0	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ97	721010,729731	-5.7	-0.7	-0.5	-1	Substantial Beneficial	Negligible	Negligible
AQ98	721010,729732	-5.1	-0.7	-0.4	-1	Substantial Beneficial	Negligible	Negligible
AQ99	721010,729733	-1.8	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ100	721010,729734	-0.1	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ101	721010,729735	-5.0	-0.5	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ102	721010,729736	-3.7	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ103	721010,729737	-6.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ104	721010,729738	-8.6	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ105	721010,729739	-7.4	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ106	721010,729740	-9.9	-0.8	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ107	721010,729741	-13.1	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ108	721010,729742	-6.9	-0.8	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ109	721010,729743	-4.0	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ110	721010,729744	-2.8	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ111	721010,729745	-2.4	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ112	721010,729746	-7.3	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ113	721010,729747	-7.2	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ114	721010,729748	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ115	721010,729749	-1.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ116	721010,729750	-4.6	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ117	721010,729751	-2.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ118	721010,729752	0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ119	721010,729753	-9.0	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ120	721010,729754	-6.8	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ121	721010,729755	-8.3	-1.0	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ122	721010,729756	-5.4	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ123	721010,729757	-9.7	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ124	721010,729758	-5.8	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ125	721010,729759	-6.3	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ126	721010,729760	-6.5	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ127	721010,729761	-6.5	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ128	721010,729762	-3.0	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ129	721010,729763	-2.8	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ130	721010,729764	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ131	721010,729765	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ132	721010,729766	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ133	721010,729767	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ134	721010,729768	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ135	721010,729769	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ136	721010,729770	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ137	721010,729771	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ138	721010,729772	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ139	721010,729773	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ140	721010,729774	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ141	721010,729775	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ142	721010,729776	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ143	721010,729777	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ144	721010,729778	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ145	721010,729779	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ146	721010,729780	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ147	721010,729781	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ148	721010,729782	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ149	721010,729783	-1.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ150	721010,729784	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ151	721010,729785	-4.8	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ152	721010,729786	-1.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ153	721010,729787	-1.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ154	721010,729788	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ155	721010,729789	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ156	721010,729790	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ157	721010,729791	-0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ158	721010,729792	-2.4	-0.1	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ159	721010,729793	-1.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ160	721010,729794	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ161	721010,729795	-1.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ162	721010,729796	-2.1	-0.1	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ163	721010,729797	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ164	721010,729798	-5.8	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ165	721010,729799	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ166	721010,729800	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ167	721010,729801	-4.7	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ168	721010,729802	-5.3	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ169	721010,729803	-5.9	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ170	721010,729804	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ171	721010,729805	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ172	721010,729806	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ173	721010,729807	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ174	721010,729808	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ175	721010,729809	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ176	721010,729810	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ177	721010,729811	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ178	721010,729812	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ179	721010,729813	-1.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ180	721010,729814	-2.0	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ181	721010,729815	-1.7	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ182	721010,729816	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ183	721010,729817	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ184	721010,729818	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ185	721010,729819	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	721010,729820	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ187	721010,729821	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ188	721010,729822	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ189	721010,729823	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ190	721010,729824	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ191	721010,729825	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ192	721010,729826	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	721010,729827	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ194	721010,729828	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ195	721010,729829	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ196	721010,729830	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ197	721010,729831	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ198	721010,729832	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ199	721010,729833	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ200	721010,729834	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ201	721010,729835	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ202	721010,729836	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ203	721010,729837	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ204	721010,729838	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ205	721010,729839	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ206	721010,729840	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ207	721010,729841	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ208	721010,729842	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ209	721010,729843	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ210	721010,729844	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ211	721010,729845	<0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ212	721010,729846	-0.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ213	721010,729847	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ214	721010,729848	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ215	721010,729849	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ216	721010,729850	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ217	721010,729851	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ218	721010,729852	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ219	721010,729853	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ220	721010,729854	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ221	721010,729855	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	721010,729856	0.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ223	721010,729857	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ224	721010,729858	-0.7	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ225	721010,729859	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ226	721010,729860	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ227	721010,729861	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible



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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ228	721010,729862	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ229	721010,729863	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ230	721010,729864	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	721010,729865	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ232	721010,729866	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ233	721010,729867	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	721010,729868	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ235	721010,729869	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ236	721010,729870	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ237	721010,729871	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ238	721010,729872	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ239	721010,729873	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ240	721010,729874	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ241	721010,729875	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ242	721010,729876	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ243	721010,729877	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ244	721010,729878	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	721010,729879	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ246	721010,729880	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ247	721010,729881	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	721010,729882	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ249	721010,729883	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ250	721010,729884	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	721010,729885	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ252	721010,729886	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ253	721010,729887	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ254	721010,729888	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ255	721010,729889	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	721010,729890	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	721010,729891	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ258	721010,729892	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ259	721010,729893	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	721010,729894	-4.7	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ261	721010,729895	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ262	721010,729896	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ263	721010,729897	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ264	721010,729898	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ265	721010,729899	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ266	721010,729900	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ267	721010,729901	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ268	721010,729902	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ269	721010,729903	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ270	721010,729904	-6.5	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ271	721010,729905	-6.2	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ272	721010,729906	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ273	721010,729907	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ274	721010,729908	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ275	721010,729909	-7.4	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ276	721010,729910	-0.9	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ277	721010,729911	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ278	721010,729912	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ279	721010,729913	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ280	721010,729914	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ281	721010,729915	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ282	721010,729916	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ283	721010,729917	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ284	721010,729918	1.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ285	721010,729919	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ286	721010,729920	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ287	721010,729921	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ288	721010,729922	-0.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ289	721010,729923	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	721010,729924	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	721010,729925	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ292	721010,729926	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	721010,729927	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ294	721010,729928	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ295	721010,729929	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ296	721010,729930	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ297	721010,729931	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ298	721010,729932	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ299	721010,729933	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ300	721010,729934	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ301	721010,729935	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ302	721010,729936	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ303	721010,729937	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ304	721010,729938	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ305	721010,729939	0.6	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 $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ306	721010,729940	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ307	721010,729941	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ308	721010,729942	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ309	721010,729943	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	721010,729944	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ311	721010,729945	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ312	721010,729946	0.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ313	721010,729947	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ314	721010,729948	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ315	721010,729949	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ316	721010,729950	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ317	721010,729951	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	721010,729952	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ319	721010,729953	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ320	721010,729954	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ321	721010,729955	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ322	721010,729956	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ323	721010,729957	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ324	721010,729958	1.9	0.3	0.2	1	Slight Adverse	Negligible	Negligible
AQ325	721010,729959	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ326	721010,729960	1.5	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ327	721010,729961	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ328	721010,729962	1.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ329	721010,729963	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ330	721010,729964	1.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ331	721010,729965	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ332	721010,729966	1.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ333	721010,729967	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ334	721010,729968	1.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ335	721010,729969	1.6	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ336	721010,729970	2.1	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ337	721010,729971	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ338	721010,729972	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ339	721010,729973	1.9	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ340	721010,729974	0.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ341	721010,729975	-2.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ342	721010,729976	-1.9	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ343	721010,729977	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ344	721010,729978	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ345	721010,729979	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ346	721010,729980	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ347	721010,729981	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ348	721010,729982	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ349	721010,729983	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ350	721010,729984	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ351	721010,729985	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ352	721010,729986	-2.4	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ353	721010,729987	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ354	721010,729988	-2.1	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ355	721010,729989	-2.2	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ356	721010,729990	-1.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ357	721010,729991	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ358	721010,729992	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ359	721010,729993	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	721010,729994	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	721010,729995	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	721010,729996	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	721010,729997	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	721010,729998	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ365	721010,729999	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ366	721010,730000	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ367	721010,730001	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ368	721010,730002	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	721010,730003	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ370	721010,730004	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ371	721010,730005	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	721010,730006	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ373	721010,730007	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	721010,730008	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ375	721010,730009	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ376	721010,730010	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ377	721010,730011	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ378	721010,730012	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ379	721010,730013	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ380	721010,730014	-5.8	-0.8	-0.5	-1	Substantial Beneficial	Negligible	Negligible
AQ381	721010,730015	-3.9	-0.7	-0.4	-1	Moderate Beneficial	Negligible	Negligible
AQ382	721010,730016	-7.4	-1.1	-0.7	-1	Substantial Beneficial	Negligible	Negligible
AQ383	721010,730017	-5.9	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ384	721010,730018	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ385	721010,730019	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ386	721010,730020	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ387	721010,730021	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ388	721010,730022	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ389	721010,730023	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	721010,730024	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ391	721010,730025	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ392	721010,730026	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ393	721010,730027	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ394	721010,730028	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ395	721010,730029	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ396	721010,730030	-0.6	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ397	721010,730031	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ398	721010,730032	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ399	721010,730033	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ400	721010,730034	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	721010,730035	1.3	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ402	721010,730036	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ403	721010,730037	0.4	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ404	721010,730038	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ405	721010,730039	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ406	721010,730040	-7.0	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ407	721010,730041	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ408	721010,730042	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ409	721010,730043	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	721010,730044	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	721010,730045	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ412	721010,730046	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ413	721010,730047	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ414	721010,730048	1.0	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ415	721010,730049	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ416	721010,730050	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ417	721010,730051	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ418	721010,730052	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ419	721010,730053	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ420	721010,730054	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ421	721010,730055	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ422	721010,730056	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ423	721010,730057	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ424	721010,730058	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ425	721010,730059	0.9	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ426	721010,730060	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ427	721010,730061	-0.4	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ428	721010,730062	0.1	0.1	<0.1	1	Negligible	Negligible	Negligible
AQ429	721010,730063	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ430	721010,730064	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ431	721010,730065	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ432	721010,730066	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ433	721010,730067	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ434	721010,730068	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ435	721010,730069	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ436	721010,730070	2.3	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ437	721010,730071	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ438	721010,730072	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ439	721010,730073	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ440	721010,730074	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ441	721010,730075	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ442	721010,730076	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ443	721010,730077	2.4	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ444	721010,730078	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ445	721010,730079	2.5	0.4	0.2	1	Moderate Adverse	Negligible	Negligible
AQ446	721010,730080	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ447	721010,730081	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ448	721010,730082	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ449	721010,730083	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ450	721010,730084	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ451	721010,730085	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ452	721010,730086	1.5	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ453	721010,730087	2.0	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ454	721010,730088	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ455	721010,730089	2.2	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ456	721010,730090	2.2	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ457	721010,730091	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ458	721010,730092	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ459	721010,730093	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ460	721010,730094	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ461	721010,730095	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ462	721010,730096	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ463	721010,730097	1.7	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ464	721010,730098	2.2	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ465	721010,730099	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ466	721010,730100	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	721010,730101	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ468	721010,730102	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	721010,730103	0.7	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ470	721010,730104	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ471	721010,730105	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ472	721010,730106	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ473	721010,730107	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ474	721010,730108	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ475	721010,730109	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ476	721010,730110	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ477	721010,730111	-1.3	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ478	721010,730112	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ479	721010,730113	-1.8	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ480	721010,730114	-1.4	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ481	721010,730115	-0.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ482	721010,730116	-0.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ483	721010,730117	0.4	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ484	721010,730118	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ485	721010,730119	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ486	721010,730120	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ487	721010,730121	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ488	721010,730122	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ489	721010,730123	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ490	721010,730124	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ491	721010,730125	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ492	721010,730126	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ493	721010,730127	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ494	721010,730128	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ495	721010,730129	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ496	721010,730130	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ497	721010,730131	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	721010,730132	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ499	721010,730133	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ500	721010,730134	<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 $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ501	721010,730135	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ502	721010,730136	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ503	721010,730137	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ504	721010,730138	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ505	721010,730139	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ506	721010,730140	0.7	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ507	721010,730141	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ508	721010,730142	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ509	721010,730143	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ510	721010,730144	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ511	721010,730145	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ512	721010,730146	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ513	721010,730147	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ514	721010,730148	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ515	721010,730149	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ516	721010,730150	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ517	721010,730151	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ518	721010,730152	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ519	721010,730153	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ520	721010,730154	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ521	721010,730155	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ522	721010,730156	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ523	721010,730157	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ524	721010,730158	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ525	721010,730159	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ526	721010,730160	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ527	721010,730161	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ528	721010,730162	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ529	721010,730163	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ530	721010,730164	-0.9	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ531	721010,730165	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ532	721010,730166	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ533	721010,730167	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ534	721010,730168	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ535	721010,730169	-1.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ536	721010,730170	-6.2	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ537	721010,730171	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ538	721010,730172	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ539	721010,730173	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible



Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ540	721010,730174	-6.8	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ541	721010,730175	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ542	721010,730176	0.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ543	721010,730177	-2.3	-0.2	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ544	721010,730178	-2.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ545	721010,730179	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ546	721010,730180	-1.2	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ547	721010,730181	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ548	721010,730182	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ549	721010,730183	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ550	721010,730184	1.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ551	721010,730185	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ552	721010,730186	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ553	721010,730187	-2.3	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ554	721010,730188	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	721010,730189	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ556	721010,730190	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ557	721010,730191	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ558	721010,730192	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ559	721010,730193	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ560	721010,730194	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ561	721010,730195	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ562	721010,730196	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ563	721010,730197	1.5	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ564	721010,730198	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ565	721010,730199	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ566	721010,730200	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ567	721010,730201	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ568	721010,730202	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ569	721010,730203	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ570	721010,730204	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ571	721010,730205	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ572	721010,730206	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ573	721010,730207	-2.3	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ574	721010,730208	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	721010,730209	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ576	721010,730210	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ577	721010,730211	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ578	721010,730212	1.2	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 $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ579	721010,730213	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ580	721010,730214	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ581	721010,730215	-5.6	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ582	721010,730216	-2.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ583	721010,730217	-5.6	-0.5	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ584	721010,730218	-5.9	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ585	721010,730219	-4.4	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ586	721010,730220	-3.4	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ587	721010,730221	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ588	721010,730222	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ589	721010,730223	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ590	721010,730224	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ591	721010,730225	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ592	721010,730226	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ593	721010,730227	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ594	721010,730228	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ595	721010,730229	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ596	721010,730230	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ597	721010,730231	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ598	721010,730232	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ599	721010,730233	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ600	721010,730234	0.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ601	721010,730235	0.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible

## 1.3 Operational Phase

### 1.3.1 'Do Minimum' Scenario

The Do Minimum (DM) modelling scenario has been modelled using AMDS-Roads for the operational year of 2028. Predicted annual mean concentrations of NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub> and the number of exceedances of the 24 hour PM<sub>10</sub> objective, at all modelled existing air quality sensitive receptors in the 2028 DM scenario are listed in Table 5.

**Table 5: Predicted Do Minimum Operational Scenario Pollutant Statistics At All Modelled Receptor Locations**

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m <sup>3</sup> )			No of PM <sub>10</sub> days > 50 µg/m <sup>3</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ1	715438,735151	35.7	15.6	11.0	1
AQ2	715427,735139	39.5	16.1	11.3	1
AQ3	715570,734982	34.7	15.9	11.2	1
AQ4	715526,735029	29.0	15.3	10.8	<1
AQ5	715461,735099	29.1	15.3	10.8	<1
AQ6	715432,735131	34.2	15.8	11.1	1
AQ7	715378,735165	39.7	16.5	11.5	1
AQ8	715405,735172	38.9	15.9	11.2	1
AQ9	715754,735028	46.3	16.5	11.5	1
AQ10	715574,734977	34.0	15.9	11.1	1
AQ11	715734,735056	36.0	15.9	11.1	1
AQ12	715349,735159	34.7	16.0	11.2	1
AQ13	715671,735142	30.3	15.6	10.9	1
AQ14	715371,735192	38.9	16.6	11.5	1
AQ15	715642,735181	34.1	16.2	11.3	1
AQ16	715526,735303	32.2	15.7	11.0	1
AQ17	715603,735234	35.9	15.8	11.1	1
AQ18	715552,735266	39.5	16.4	11.5	1
AQ19	715441,735323	41.2	16.6	11.6	1
AQ20	715447,735334	33.5	15.8	11.1	1
AQ21	715533,735329	32.0	15.7	11.0	1
AQ22	715546,735311	42.3	16.8	11.7	1
AQ23	715483,735360	39.8	16.6	11.6	1
AQ24	715452,735298	40.6	16.5	11.5	1
AQ25	715466,735381	30.2	15.4	10.8	<1
AQ26	715618,734912	45.3	17.2	11.9	1
AQ27	715493,735383	42.5	16.6	11.6	1
AQ28	715475,735401	37.2	16.3	11.4	1
AQ29	715431,735304	46.5	17.2	12.0	1
AQ30	715557,735545	49.1	17.5	12.2	1
AQ31	715574,735572	41.4	16.6	11.6	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ32	715522,735485	46.9	17.2	12.0	1
AQ33	715576,735535	44.2	17.0	11.8	1
AQ34	715624,735601	42.2	16.8	11.7	1
AQ35	715541,735472	40.5	16.5	11.5	1
AQ36	715503,735448	48.1	17.8	12.3	1
AQ37	715667,735718	44.8	17.5	12.1	1
AQ38	715610,735631	49.9	17.6	12.2	1
AQ39	715589,735553	54.7	18.5	12.8	2
AQ40	715601,735612	48.6	17.5	12.1	1
AQ41	715596,735564	40.3	17.0	11.8	1
AQ42	715659,735646	42.5	17.4	12.0	1
AQ43	715635,735667	40.7	17.0	11.8	1
AQ44	715677,735671	62.7	20.0	13.6	3
AQ45	715718,735803	61.0	19.8	13.5	3
AQ46	715716,735798	56.5	19.2	13.1	3
AQ47	715728,735757	54.9	18.7	12.9	2
AQ48	715726,735815	39.8	16.8	11.7	1
AQ49	715878,736111	41.0	17.0	11.8	1
AQ50	715917,736183	43.8	17.4	12.1	1
AQ51	715913,736107	40.7	16.9	11.7	1
AQ52	715929,736207	39.9	16.9	11.7	1
AQ53	715898,736152	43.0	17.4	12.0	1
AQ54	715932,736145	39.7	16.5	11.5	1
AQ55	715954,736257	52.4	18.2	12.6	2
AQ56	716139,736802	42.2	16.9	11.8	1
AQ57	716117,736703	36.2	15.9	11.2	1
AQ58	716102,736815	42.2	16.6	11.6	1
AQ59	716153,736826	37.0	16.3	11.4	1
AQ60	716181,736908	42.2	16.7	11.6	1
AQ61	716181,737015	40.5	16.4	11.5	1
AQ62	716118,736823	40.7	16.9	11.8	1
AQ63	716185,736921	48.1	17.2	12.0	1
AQ64	716221,737028	26.7	15.1	10.6	<1
AQ65	717154,741144	42.9	16.9	11.8	1
AQ66	716232,737086	37.2	16.4	11.5	1
AQ67	716288,737227	45.3	17.1	11.9	1
AQ68	716216,737011	26.0	15.1	10.7	<1
AQ69	717639,743065	27.7	15.4	10.8	<1
AQ70	717625,742997	26.8	15.2	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ71	717712,744059	27.9	15.4	10.8	<1
AQ72	717649,743842	36.0	16.2	11.4	1
AQ73	716272,737186	36.4	16.2	11.4	1
AQ74	716256,737143	27.9	15.5	10.9	1
AQ75	717448,742607	25.5	15.1	10.6	<1
AQ76	717420,742560	28.8	15.7	11.0	1
AQ77	717089,741881	25.3	15.0	10.6	<1
AQ78	717078,742054	25.3	15.0	10.6	<1
AQ79	717085,742015	28.3	15.6	10.9	1
AQ80	717091,741850	26.6	15.2	10.7	<1
AQ81	717118,742236	27.2	15.3	10.7	<1
AQ82	717037,742155	27.1	15.3	10.8	<1
AQ83	717789,744476	24.7	14.9	10.5	<1
AQ84	717782,744756	46.7	17.5	12.1	1
AQ85	715700,735702	53.4	18.7	12.9	2
AQ86	715819,735992	44.3	17.2	11.9	1
AQ87	715797,735959	49.0	17.9	12.4	2
AQ88	715682,735736	54.3	18.5	12.7	2
AQ89	715709,735720	60.3	19.7	13.5	3
AQ90	715743,735788	53.2	18.6	12.8	2
AQ91	715755,735810	49.1	18.2	12.5	2
AQ92	715799,735893	43.1	17.2	11.9	1
AQ93	715769,735906	42.8	17.2	11.9	1
AQ94	715758,735885	49.0	18.2	12.5	2
AQ95	715871,736028	46.4	17.9	12.3	2
AQ96	715846,736048	41.1	17.0	11.8	1
AQ97	715864,736083	51.3	18.1	12.5	2
AQ98	715831,735950	51.1	18.2	12.6	2
AQ99	715814,735918	46.5	17.6	12.2	1
AQ100	715977,736224	44.5	17.5	12.1	1
AQ101	715957,736201	40.2	16.4	11.5	1
AQ102	715976,736323	38.5	16.3	11.4	1
AQ103	715968,736305	35.0	15.7	11.0	1
AQ104	716028,736451	38.4	16.1	11.3	1
AQ105	716020,736419	38.3	16.1	11.3	1
AQ106	715994,736363	41.4	16.5	11.5	1
AQ107	716050,736370	45.7	17.0	11.8	1
AQ108	716063,736412	42.0	16.7	11.6	1
AQ109	716024,736311	38.3	16.2	11.4	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ110	716087,736612	43.9	17.1	11.9	1
AQ111	716113,736681	36.3	16.0	11.2	1
AQ112	716086,736672	36.6	15.9	11.1	1
AQ113	716053,736517	37.2	15.9	11.2	1
AQ114	716062,736541	23.4	14.6	10.4	<1
AQ115	717696,745068	29.1	15.6	10.9	1
AQ116	717718,745165	32.5	15.7	11.0	1
AQ117	716267,737272	32.9	15.8	11.1	1
AQ118	716289,737338	34.3	16.0	11.2	1
AQ119	716294,737354	40.6	16.4	11.5	1
AQ120	716510,737705	38.3	16.2	11.3	1
AQ121	716433,737570	42.5	16.6	11.6	1
AQ122	716460,737626	33.5	15.6	11.0	1
AQ123	716376,737651	44.5	16.7	11.6	1
AQ124	716486,737677	34.7	15.9	11.1	1
AQ125	716322,737445	34.7	16.0	11.2	1
AQ126	716368,737427	37.1	16.4	11.5	1
AQ127	716336,737339	36.8	16.0	11.2	1
AQ128	716378,737598	41.1	16.9	11.7	1
AQ129	716725,739993	39.6	16.8	11.7	1
AQ130	716715,739900	32.4	16.0	11.2	1
AQ131	716779,740084	30.4	15.6	10.9	1
AQ132	716775,740037	28.3	15.4	10.8	<1
AQ133	716799,740204	26.3	15.1	10.7	<1
AQ134	716797,740303	24.8	14.9	10.5	<1
AQ135	716950,740542	25.3	15.0	10.6	<1
AQ136	716999,740646	24.7	14.9	10.5	<1
AQ137	716985,740602	25.0	14.9	10.5	<1
AQ138	716902,740483	25.2	14.9	10.6	<1
AQ139	716846,740417	25.5	15.0	10.6	<1
AQ140	716823,740382	28.4	15.3	10.8	<1
AQ141	717131,741066	27.3	15.2	10.7	<1
AQ142	717008,740688	32.1	15.5	10.9	1
AQ143	716672,739412	32.4	15.5	10.9	1
AQ144	716666,739359	33.8	15.7	11.0	1
AQ145	716655,739277	28.0	15.0	10.6	<1
AQ146	716615,739285	30.2	15.6	11.0	1
AQ147	716715,739688	28.8	15.4	10.8	<1
AQ148	716729,739735	30.7	15.6	11.0	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ149	716699,739569	35.8	16.5	11.5	1
AQ150	716706,739763	29.6	15.5	10.9	1
AQ151	716723,739734	38.1	16.1	11.3	1
AQ152	716750,738324	34.7	15.8	11.1	1
AQ153	716730,738375	37.6	16.2	11.3	1
AQ154	716876,738353	34.5	15.7	11.1	1
AQ155	716627,739180	26.9	15.0	10.6	<1
AQ156	716712,738975	28.9	15.2	10.7	<1
AQ157	716640,739144	35.9	16.2	11.3	1
AQ158	716737,738414	39.0	16.4	11.5	1
AQ159	716792,738462	33.9	16.0	11.2	1
AQ160	716831,738626	33.0	15.9	11.2	1
AQ161	716838,738676	34.3	15.9	11.2	1
AQ162	716818,738578	36.0	16.0	11.2	1
AQ163	716808,738530	30.7	15.7	11.0	1
AQ164	716841,738746	38.3	16.3	11.4	1
AQ165	716576,737802	29.4	15.5	10.9	<1
AQ166	716840,738816	27.6	15.1	10.7	<1
AQ167	716812,738873	33.6	15.9	11.1	1
AQ168	716646,738058	36.2	16.1	11.3	1
AQ169	716716,738190	37.7	16.1	11.3	1
AQ170	716725,738217	32.4	15.6	10.9	1
AQ171	716679,739479	33.1	15.7	11.0	1
AQ172	716671,739179	29.7	15.4	10.8	<1
AQ173	716693,739095	27.4	15.1	10.6	<1
AQ174	716666,739056	33.1	15.9	11.1	1
AQ175	716859,738958	27.8	15.1	10.6	<1
AQ176	716785,738902	30.9	15.5	10.9	1
AQ177	716796,738969	28.4	15.2	10.7	<1
AQ178	716759,738934	31.3	15.6	11.0	1
AQ179	716725,739015	27.9	15.2	10.7	<1
AQ180	717675,745525	30.0	15.8	11.0	1
AQ181	717705,745229	30.8	15.8	11.1	1
AQ182	717720,745293	24.0	14.7	10.4	<1
AQ183	717965,745991	22.7	14.5	10.3	<1
AQ184	718142,746098	22.7	14.5	10.3	<1
AQ185	718279,746170	26.5	14.9	10.6	<1
AQ186	718554,746420	42.3	17.2	11.9	1
AQ187	718131,746633	32.7	15.8	11.1	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ188	718104,746639	30.1	15.7	11.0	1
AQ189	717878,746009	28.3	15.4	10.8	<1
AQ190	717899,746078	26.5	15.1	10.6	<1
AQ191	717831,745995	24.9	14.8	10.5	<1
AQ192	717839,746079	26.4	15.0	10.6	<1
AQ193	717913,746259	26.8	15.2	10.7	<1
AQ194	717933,746144	36.8	16.4	11.4	1
AQ195	718096,746607	39.4	16.9	11.7	1
AQ196	718059,746465	28.9	15.5	10.9	1
AQ197	718155,746716	30.8	15.7	11.0	1
AQ198	718093,746505	28.0	15.3	10.8	<1
AQ199	718126,746707	28.2	15.3	10.8	<1
AQ200	717959,746213	43.3	17.3	12.0	1
AQ201	718009,746425	28.7	15.3	10.8	<1
AQ202	717958,746349	32.5	15.9	11.2	1
AQ203	717976,746283	27.9	15.5	10.9	<1
AQ204	718149,746783	26.8	15.1	10.6	<1
AQ205	718180,746891	26.0	15.1	10.6	<1
AQ206	718167,746850	27.2	15.3	10.8	<1
AQ207	718198,746853	34.6	16.3	11.3	1
AQ208	718334,746486	23.7	14.6	10.4	<1
AQ209	718667,746331	26.4	15.1	10.6	<1
AQ210	717896,745844	25.5	15.0	10.6	<1
AQ211	717862,745820	27.5	15.0	10.6	<1
AQ212	717609,745338	28.4	15.3	10.8	<1
AQ213	717647,745291	26.9	15.2	10.7	<1
AQ214	717543,745309	22.7	14.5	10.3	<1
AQ215	717190,745403	24.1	14.7	10.4	<1
AQ216	717216,745418	24.6	14.8	10.5	<1
AQ217	717119,745568	24.0	14.7	10.4	<1
AQ218	717134,745618	22.7	14.5	10.3	<1
AQ219	717178,745599	24.7	14.8	10.5	<1
AQ220	717197,745652	22.1	14.4	10.2	<1
AQ221	717410,745715	24.0	14.7	10.4	<1
AQ222	717437,745845	39.5	17.2	11.9	1
AQ223	718644,745279	29.6	15.6	11.0	1
AQ224	718643,745214	43.0	17.1	11.9	1
AQ225	716906,738314	32.4	15.6	11.0	1
AQ226	717139,738233	33.7	15.8	11.1	1



DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ227	717166,738214	31.0	15.4	10.9	<1
AQ228	717148,738186	30.2	15.3	10.8	<1
AQ229	717117,738201	25.1	14.8	10.5	<1
AQ230	717217,738385	25.0	14.8	10.5	<1
AQ231	717252,738389	24.1	14.6	10.4	<1
AQ232	717334,738576	23.5	14.5	10.3	<1
AQ233	717500,738668	24.3	14.7	10.4	<1
AQ234	717351,738643	23.8	14.6	10.4	<1
AQ235	717467,738081	22.4	14.4	10.2	<1
AQ236	717453,738044	22.2	14.4	10.2	<1
AQ237	717682,737937	23.2	14.5	10.3	<1
AQ238	717692,737977	27.1	15.0	10.6	<1
AQ239	717075,738009	27.7	15.0	10.6	<1
AQ240	717081,738029	22.9	14.4	10.3	<1
AQ241	716925,737719	27.9	15.1	10.6	<1
AQ242	716981,737675	23.7	14.5	10.3	<1
AQ243	716651,738262	23.3	14.4	10.3	<1
AQ244	716626,738268	22.7	14.4	10.2	<1
AQ245	716587,738400	24.5	14.7	10.4	<1
AQ246	716632,738432	27.4	15.1	10.7	<1
AQ247	716653,738455	24.4	14.7	10.4	<1
AQ248	716591,738459	23.7	14.6	10.4	<1
AQ249	716443,738545	26.5	15.0	10.6	<1
AQ250	716447,738577	23.9	14.6	10.4	<1
AQ251	716329,738663	24.1	14.7	10.4	<1
AQ252	716052,738826	24.3	14.7	10.4	<1
AQ253	715851,738939	22.5	14.4	10.2	<1
AQ254	715820,738893	25.0	14.8	10.5	<1
AQ255	715734,738992	22.5	14.4	10.2	<1
AQ256	715722,738940	23.6	14.6	10.4	<1
AQ257	715688,738968	24.5	14.6	10.4	<1
AQ258	716471,739162	23.4	14.5	10.3	<1
AQ259	716466,739224	22.7	14.4	10.2	<1
AQ260	716434,739241	40.1	16.5	11.5	1
AQ261	716022,736298	23.5	14.5	10.3	<1
AQ262	716598,737501	25.2	14.7	10.4	<1
AQ263	716603,737558	24.3	14.7	10.4	<1
AQ264	716141,737728	22.8	14.5	10.3	<1
AQ265	716085,737694	24.1	14.7	10.4	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ266	715921,737788	22.7	14.4	10.3	<1
AQ267	715901,737743	22.6	14.4	10.3	<1
AQ268	715751,737784	23.0	14.5	10.3	<1
AQ269	715625,737818	24.3	14.7	10.4	<1
AQ270	715641,737863	38.7	16.2	11.3	1
AQ271	716078,736588	38.5	16.2	11.3	1
AQ272	716130,736601	25.1	14.6	10.4	<1
AQ273	716007,736607	25.1	14.6	10.4	<1
AQ274	715992,736537	25.8	14.7	10.4	<1
AQ275	715980,736491	37.9	16.0	11.2	1
AQ276	716036,736470	25.0	14.6	10.4	<1
AQ277	715957,736483	23.5	14.4	10.3	<1
AQ278	715936,736494	25.2	14.6	10.4	<1
AQ279	715959,736500	25.2	14.6	10.4	<1
AQ280	715891,736356	25.2	14.7	10.4	<1
AQ281	715839,736353	29.8	15.2	10.8	<1
AQ282	715784,736235	30.4	15.3	10.8	<1
AQ283	715769,736203	29.1	15.1	10.7	<1
AQ284	715750,736206	30.0	15.3	10.8	<1
AQ285	715760,736187	31.3	15.6	10.9	1
AQ286	715719,736094	28.8	15.3	10.8	<1
AQ287	715701,736101	24.5	14.6	10.3	<1
AQ288	715882,736338	39.7	16.8	11.7	1
AQ289	715941,736161	27.2	15.0	10.6	<1
AQ290	716422,736667	30.2	15.5	10.9	1
AQ291	716448,736674	27.4	15.2	10.7	<1
AQ292	716527,736583	26.8	15.1	10.6	<1
AQ293	716732,736433	33.2	15.7	11.1	1
AQ294	716913,737418	31.6	15.5	10.9	1
AQ295	716903,737373	27.5	15.0	10.6	<1
AQ296	716883,737440	33.1	15.8	11.1	1
AQ297	716878,737286	27.0	15.0	10.6	<1
AQ298	716824,737196	29.0	15.3	10.8	<1
AQ299	716591,736979	23.3	14.4	10.3	<1
AQ300	715818,736759	26.3	14.8	10.5	<1
AQ301	715828,736777	23.5	14.5	10.3	<1
AQ302	715831,736757	26.5	14.9	10.5	<1
AQ303	715692,736816	25.5	14.7	10.4	<1
AQ304	715487,737032	23.0	14.4	10.2	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ305	715471,737019	26.2	14.8	10.5	<1
AQ306	715436,737074	23.6	14.5	10.3	<1
AQ307	715406,737073	25.8	14.7	10.5	<1
AQ308	715369,737110	27.4	14.9	10.6	<1
AQ309	715407,737100	24.3	14.8	10.5	<1
AQ310	715439,736189	24.2	14.7	10.4	<1
AQ311	715366,736217	25.3	14.8	10.5	<1
AQ312	715276,736248	41.2	16.5	11.5	1
AQ313	715041,736334	34.0	15.5	10.9	<1
AQ314	715004,736338	37.5	16.4	11.5	1
AQ315	715024,736266	31.7	15.5	10.9	1
AQ316	715001,736287	24.3	14.6	10.4	<1
AQ317	716222,736142	25.0	14.7	10.4	<1
AQ318	716310,736123	24.9	14.7	10.4	<1
AQ319	716343,736121	25.5	14.8	10.5	<1
AQ320	716486,736115	23.3	14.5	10.3	<1
AQ321	716540,736078	23.3	14.5	10.3	<1
AQ322	716682,736050	23.7	14.5	10.3	<1
AQ323	716934,735993	24.8	14.6	10.4	<1
AQ324	716837,736019	42.8	17.7	12.2	1
AQ325	716875,735898	35.7	16.5	11.5	1
AQ326	716897,735887	38.1	16.9	11.7	1
AQ327	716843,735868	36.9	16.7	11.6	1
AQ328	716864,735852	38.3	17.0	11.8	1
AQ329	716778,735800	36.2	16.6	11.5	1
AQ330	716798,735783	38.7	17.1	11.8	1
AQ331	716758,735744	37.2	16.8	11.7	1
AQ332	716738,735759	38.9	17.1	11.8	1
AQ333	716689,735669	37.1	16.8	11.6	1
AQ334	716670,735686	40.2	17.2	11.9	1
AQ335	716603,735617	41.3	17.3	12.0	1
AQ336	716611,735592	44.7	17.5	12.1	1
AQ337	716512,735536	43.1	17.3	12.0	1
AQ338	716524,735516	36.5	16.3	11.4	1
AQ339	716506,735499	37.7	16.5	11.5	1
AQ340	716487,735518	41.4	16.4	11.5	1
AQ341	715673,734937	40.9	17.0	11.8	1
AQ342	715173,734811	38.2	16.6	11.6	1
AQ343	715161,734821	36.0	16.3	11.4	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ344	715176,734847	34.6	15.9	11.2	1
AQ345	715196,734816	27.3	14.9	10.6	<1
AQ346	715198,734746	26.4	14.9	10.5	<1
AQ347	715243,734714	28.3	15.2	10.7	<1
AQ348	715316,734695	28.0	15.1	10.7	<1
AQ349	715501,734822	27.8	15.1	10.6	<1
AQ350	715529,734840	40.5	16.2	11.3	1
AQ351	715764,735006	23.0	14.4	10.3	<1
AQ352	715395,734951	37.2	16.5	11.5	1
AQ353	715289,735015	22.5	14.4	10.2	<1
AQ354	715376,734937	35.2	16.2	11.3	1
AQ355	715272,735029	34.8	16.1	11.3	1
AQ356	715282,735057	33.6	16.0	11.2	1
AQ357	715233,734960	33.4	16.0	11.2	1
AQ358	715226,734946	24.1	14.6	10.3	<1
AQ359	715306,735388	23.1	14.4	10.3	<1
AQ360	715283,735389	23.3	14.4	10.3	<1
AQ361	715303,735370	24.9	14.7	10.4	<1
AQ362	715307,735443	23.9	14.6	10.3	<1
AQ363	715291,735448	23.7	14.6	10.3	<1
AQ364	715284,735481	26.5	15.0	10.6	<1
AQ365	715296,735499	24.9	14.8	10.4	<1
AQ366	715275,735499	24.5	14.7	10.4	<1
AQ367	715287,735517	24.6	14.7	10.4	<1
AQ368	715330,735574	23.7	14.5	10.3	<1
AQ369	715315,735578	24.4	14.6	10.4	<1
AQ370	715327,735568	24.2	14.7	10.4	<1
AQ371	715214,735602	23.2	14.5	10.3	<1
AQ372	715220,735591	24.7	14.6	10.4	<1
AQ373	715357,735635	25.2	14.7	10.4	<1
AQ374	715157,735735	25.8	14.8	10.5	<1
AQ375	715159,735753	37.7	16.4	11.4	1
AQ376	715164,735867	53.2	18.5	12.8	2
AQ377	715164,735894	53.4	18.4	12.7	2
AQ378	715118,735899	38.4	16.4	11.4	1
AQ379	715111,735877	38.7	16.4	11.5	1
AQ380	715126,735876	42.3	17.0	11.8	1
AQ381	714983,735877	51.2	18.3	12.6	2
AQ382	714996,735909	43.5	17.2	11.9	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ383	714961,735925	39.0	16.5	11.5	1
AQ384	714965,735877	36.5	16.3	11.4	1
AQ385	715406,735868	37.1	16.3	11.4	1
AQ386	715418,735866	42.2	17.0	11.8	1
AQ387	715481,735860	41.5	17.0	11.8	1
AQ388	715545,735853	41.1	16.9	11.8	1
AQ389	715557,735852	25.2	14.7	10.4	<1
AQ390	715542,735764	25.2	14.7	10.4	<1
AQ391	715545,735782	24.6	14.6	10.4	<1
AQ392	715530,735777	27.1	14.9	10.5	<1
AQ393	715593,735754	32.6	15.5	10.9	<1
AQ394	715598,735775	28.8	15.0	10.6	<1
AQ395	715603,735773	30.9	15.3	10.8	<1
AQ396	715635,735758	41.4	16.7	11.6	1
AQ397	715628,735841	48.6	17.8	12.3	1
AQ398	715619,735843	43.9	17.0	11.8	1
AQ399	715613,735821	23.9	14.5	10.3	<1
AQ400	715489,736065	33.1	15.5	10.9	1
AQ401	714956,736106	40.4	16.3	11.4	1
AQ402	714980,736095	33.4	15.9	11.1	1
AQ403	714979,736196	35.2	16.1	11.3	1
AQ404	715011,736186	29.6	15.2	10.7	<1
AQ405	715651,735284	29.9	15.2	10.7	<1
AQ406	715748,735341	31.9	15.5	10.9	<1
AQ407	715778,735391	31.2	15.4	10.8	<1
AQ408	715791,735373	31.0	15.4	10.8	<1
AQ409	715719,735317	28.1	15.1	10.6	<1
AQ410	715843,735261	33.0	15.7	11.1	1
AQ411	715850,735291	33.5	15.9	11.1	1
AQ412	715865,735265	41.2	16.8	11.7	1
AQ413	716028,735199	46.5	17.5	12.1	1
AQ414	716036,735180	40.7	16.7	11.6	1
AQ415	716061,735183	37.4	16.2	11.4	1
AQ416	716087,735068	35.8	16.1	11.3	1
AQ417	716094,735049	44.7	17.4	12.1	1
AQ418	716117,735057	31.7	15.8	11.1	1
AQ419	716161,734903	28.5	15.3	10.7	<1
AQ420	716169,734886	32.3	15.9	11.1	1
AQ421	716185,734910	28.3	15.2	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ422	716200,734817	33.1	15.9	11.1	1
AQ423	716222,734827	33.4	15.9	11.1	1
AQ424	716232,734807	35.4	15.9	11.2	1
AQ425	716263,734737	42.9	17.5	12.1	1
AQ426	715776,735668	34.0	16.0	11.2	1
AQ427	715759,735649	40.3	16.7	11.6	1
AQ428	715733,735678	50.4	18.0	12.4	2
AQ429	715744,735694	30.9	15.4	10.9	<1
AQ430	715842,735709	29.6	15.3	10.8	<1
AQ431	715852,735695	31.9	15.5	10.9	<1
AQ432	715883,735737	33.7	15.7	11.0	1
AQ433	715903,735731	46.3	17.0	11.9	1
AQ434	715923,735759	38.3	16.2	11.4	1
AQ435	715874,735772	35.1	16.2	11.3	1
AQ436	715994,735737	36.9	16.3	11.4	1
AQ437	716140,735690	28.9	15.2	10.7	<1
AQ438	716178,735645	34.5	16.0	11.2	1
AQ439	716195,735673	28.1	15.1	10.7	<1
AQ440	716004,735575	29.1	15.2	10.7	<1
AQ441	716030,735573	28.7	15.2	10.7	<1
AQ442	716041,735556	33.5	15.8	11.1	1
AQ443	715876,735475	36.3	16.3	11.4	1
AQ444	715887,735457	36.6	16.4	11.4	1
AQ445	715946,735365	45.8	18.0	12.4	2
AQ446	715984,735345	37.1	16.5	11.5	1
AQ447	715967,735331	30.1	15.4	10.9	<1
AQ448	716110,735445	30.4	15.5	10.9	<1
AQ449	716100,735463	27.3	15.0	10.6	<1
AQ450	716102,735420	31.0	15.5	10.9	1
AQ451	715830,735548	32.0	15.6	11.0	1
AQ452	715654,735473	33.5	15.9	11.1	1
AQ453	716110,735219	36.3	16.3	11.4	1
AQ454	716084,735235	28.7	15.3	10.8	<1
AQ455	716297,735341	32.5	16.0	11.2	1
AQ456	716277,735369	34.7	16.3	11.3	1
AQ457	716416,735457	32.6	15.9	11.1	1
AQ458	716441,735445	37.1	16.3	11.4	1
AQ459	716448,735592	28.7	15.2	10.7	<1
AQ460	716420,735566	29.0	15.3	10.8	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ461	716398,735573	30.4	15.5	10.9	<1
AQ462	716338,735593	30.2	15.4	10.9	<1
AQ463	716310,735601	35.4	16.1	11.3	1
AQ464	716325,735632	39.2	16.8	11.7	1
AQ465	716360,735617	28.0	15.1	10.7	<1
AQ466	716203,735635	27.8	15.1	10.7	<1
AQ467	716239,735554	27.3	15.0	10.6	<1
AQ468	716258,735540	27.9	15.1	10.7	<1
AQ469	716252,735561	41.9	16.6	11.6	1
AQ470	715904,735775	34.6	16.2	11.3	1
AQ471	716867,738954	34.5	16.3	11.4	1
AQ472	716951,739001	28.6	15.3	10.8	<1
AQ473	716906,739387	32.3	16.0	11.2	1
AQ474	717000,739372	28.5	15.3	10.8	<1
AQ475	716906,739413	33.3	16.2	11.3	1
AQ476	717000,739401	29.4	15.5	11.0	1
AQ477	716968,739723	29.2	15.6	11.0	1
AQ478	716950,739646	29.3	15.4	11.0	<1
AQ479	716977,739761	29.0	15.6	11.1	1
AQ480	717005,739893	28.6	15.3	11.0	<1
AQ481	716995,739850	36.4	17.4	12.0	1
AQ482	717103,740124	35.6	17.3	12.0	1
AQ483	717253,740069	42.5	18.1	12.4	2
AQ484	717719,740074	35.7	17.6	12.1	1
AQ485	717287,740172	31.9	16.9	11.7	1
AQ486	717397,740358	30.2	16.4	11.4	1
AQ487	717239,740367	30.5	16.4	11.4	1
AQ488	717180,740273	31.2	16.8	11.6	1
AQ489	717490,740523	29.8	16.1	11.2	1
AQ490	717654,741397	28.3	15.9	11.1	1
AQ491	717662,741195	30.9	16.2	11.3	1
AQ492	717509,741406	22.9	14.5	10.3	<1
AQ493	718002,746722	22.5	14.5	10.3	<1
AQ494	717813,744962	22.5	14.5	10.3	<1
AQ495	718262,746069	22.9	14.4	10.3	<1
AQ496	716591,737085	24.4	14.8	10.5	<1
AQ497	717957,745821	22.8	14.4	10.2	<1
AQ498	715282,735377	24.7	14.6	10.4	<1
AQ499	715480,734972	26.5	15.1	10.6	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ500	716978,740751	22.0	14.4	10.2	<1
AQ501	718098,746974	25.6	14.7	10.4	<1
AQ502	715431,735018	24.4	14.6	10.4	<1
AQ503	716998,738522	22.9	14.4	10.3	<1
AQ504	716736,738647	22.7	14.4	10.2	<1
AQ505	716750,738739	27.2	15.0	10.6	<1
AQ506	715351,735666	30.7	15.5	10.9	1
AQ507	715181,735744	23.8	14.5	10.3	<1
AQ508	715499,735764	24.6	14.7	10.4	<1
AQ509	716870,737193	25.0	14.8	10.5	<1
AQ510	716796,737137	22.7	14.4	10.2	<1
AQ511	716447,737019	22.0	14.3	10.2	<1
AQ512	716931,737184	22.1	14.3	10.2	<1
AQ513	716669,737247	22.4	14.3	10.2	<1
AQ514	716441,737128	28.1	15.3	10.8	<1
AQ515	716765,736388	23.8	14.6	10.4	<1
AQ516	716782,736417	23.9	14.6	10.3	<1
AQ517	715305,734973	23.2	14.6	10.3	<1
AQ518	716187,740843	22.0	14.3	10.2	<1
AQ519	716366,738551	23.1	14.5	10.3	<1
AQ520	715909,738850	22.8	14.4	10.2	<1
AQ521	716987,737983	24.1	14.7	10.4	<1
AQ522	718168,745690	25.5	14.9	10.5	<1
AQ523	717813,745333	24.5	14.8	10.5	<1
AQ524	717830,746089	32.6	15.6	11.0	1
AQ525	715493,735321	34.2	16.2	11.3	1
AQ526	715705,735097	35.8	15.8	11.1	1
AQ527	715734,735057	30.2	15.5	10.9	1
AQ528	715674,735139	30.6	15.6	10.9	1
AQ529	715684,735087	34.1	16.1	11.3	1
AQ530	715520,735073	35.4	15.9	11.1	1
AQ531	715631,735518	29.9	15.2	10.7	<1
AQ532	715641,735274	26.3	14.8	10.5	<1
AQ533	715789,735260	29.7	15.2	10.7	<1
AQ534	715671,735276	28.2	15.0	10.6	<1
AQ535	715663,735426	43.1	16.7	11.7	1
AQ536	715388,735180	30.6	15.3	10.8	<1
AQ537	715741,735380	27.9	15.0	10.6	<1
AQ538	715478,735807	29.3	15.1	10.7	<1



DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ539	715826,735000	41.3	16.7	11.6	1
AQ540	715644,734941	64.3	19.7	13.5	3
AQ541	715567,735562	38.1	15.9	11.1	1
AQ542	715719,735020	37.4	16.4	11.4	1
AQ543	715659,735500	35.8	15.9	11.2	1
AQ544	715639,735578	27.2	14.9	10.6	<1
AQ545	716461,737490	31.0	15.3	10.8	<1
AQ546	715450,735181	37.1	16.3	11.4	1
AQ547	715360,735199	26.8	14.9	10.5	<1
AQ548	716427,737419	36.9	16.3	11.4	1
AQ549	715200,735855	27.8	15.0	10.6	<1
AQ550	715784,735530	37.4	16.4	11.5	1
AQ551	715692,735462	34.5	15.9	11.2	1
AQ552	715677,735622	33.2	15.9	11.1	1
AQ553	715590,735000	43.9	17.4	12.1	1
AQ554	715385,735215	27.5	15.0	10.6	<1
AQ555	715967,735631	28.7	15.2	10.7	<1
AQ556	715939,735678	41.2	17.3	11.9	1
AQ557	715787,735655	39.5	16.9	11.8	1
AQ558	715847,735563	38.7	16.5	11.5	1
AQ559	715237,735864	28.1	15.1	10.7	<1
AQ560	715895,735677	34.8	16.0	11.2	1
AQ561	715400,735845	23.7	14.5	10.3	<1
AQ562	716054,734904	29.3	15.2	10.7	<1
AQ563	716006,735013	34.5	16.3	11.4	1
AQ564	716367,735419	34.2	16.1	11.2	1
AQ565	716390,735613	28.3	15.3	10.8	<1
AQ566	716313,735350	31.5	15.7	11.0	1
AQ567	716423,735426	32.6	15.6	11.0	1
AQ568	716103,735144	24.8	14.7	10.4	<1
AQ569	716317,735306	25.1	14.8	10.4	<1
AQ570	716122,734916	27.2	15.0	10.6	<1
AQ571	716186,735001	31.2	15.4	10.9	<1
AQ572	715668,735298	27.9	15.1	10.6	<1
AQ573	715903,735599	36.6	16.6	11.5	1
AQ574	715247,734937	25.6	14.8	10.5	<1
AQ575	716321,735717	28.2	15.2	10.7	<1
AQ576	716650,735587	23.2	14.6	10.3	<1
AQ577	717680,739915	28.3	15.2	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ578	716065,735518	42.2	17.2	11.9	1
AQ579	715886,735501	37.4	16.4	11.5	1
AQ580	716267,735648	32.1	16.0	11.2	1
AQ581	716666,740058	35.9	16.1	11.3	1
AQ582	716595,737849	27.1	15.0	10.6	<1
AQ583	716594,738032	42.8	16.5	11.6	1
AQ584	716462,737712	43.9	16.9	11.8	1
AQ585	716182,737013	38.2	16.3	11.4	1
AQ586	716539,737826	35.6	16.2	11.3	1
AQ587	716233,737178	32.9	15.6	11.0	1
AQ588	716114,736866	30.1	15.7	11.0	1
AQ589	717913,746216	26.4	14.9	10.5	<1
AQ590	715475,737591	23.8	14.5	10.3	<1
AQ591	715426,737737	31.9	15.5	10.9	1
AQ592	715366,737143	24.3	14.7	10.4	<1
AQ593	715413,737486	25.8	14.8	10.5	<1
AQ594	715332,737143	27.1	14.9	10.6	<1
AQ595	715772,735342	32.9	15.6	11.0	1
AQ596	715758,735392	32.0	15.5	10.9	1
AQ597	715786,735355	30.7	15.3	10.8	<1
AQ598	715739,735355	44.8	17.3	12.0	1
AQ599	714994,735890	40.6	16.7	11.6	1
AQ600	714948,735891	47.9	17.9	12.4	2
AQ601	714980,735925	48.5	17.8	12.3	1

### 1.3.2 'Do Something' Scenario

The Do Something (DS) modelling scenario has been modelled using AMDS-Roads for the operational year of 2028. Predicted annual mean concentrations of NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub> and the number of exceedances of the 24 hour PM<sub>10</sub> objective, at selected worst-case existing air quality sensitive receptors in the 2028 DS scenario are listed in Table 6.

**Table 6: Predicted Do Something Operational Scenario Pollutant Statistics At All Modelled Receptor Locations**

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m <sup>3</sup> )			No of PM <sub>10</sub> days > 50 µg/m <sup>3</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ1	715438,735151	35.0	15.5	10.9	1
AQ2	715427,735139	38.8	16.0	11.2	1
AQ3	715570,734982	35.8	16.1	11.3	1
AQ4	715526,735029	29.4	15.3	10.8	<1
AQ5	715461,735099	29.0	15.3	10.8	<1
AQ6	715432,735131	33.5	15.6	11.0	1
AQ7	715378,735165	35.8	15.8	11.1	1
AQ8	715405,735172	37.1	15.6	11.0	1
AQ9	715754,735028	45.5	16.5	11.5	1
AQ10	715574,734977	35.1	16.0	11.2	1
AQ11	715734,735056	34.3	15.6	11.0	1
AQ12	715349,735159	31.2	15.4	10.9	<1
AQ13	715671,735142	28.4	15.3	10.7	<1
AQ14	715371,735192	35.3	15.9	11.2	1
AQ15	715642,735181	30.9	15.6	11.0	1
AQ16	715526,735303	31.2	15.5	10.9	1
AQ17	715603,735234	37.6	15.9	11.1	1
AQ18	715552,735266	34.0	15.8	11.1	1
AQ19	715441,735323	36.4	16.0	11.2	1
AQ20	715447,735334	31.9	15.6	10.9	1
AQ21	715533,735329	30.9	15.5	10.9	1
AQ22	715546,735311	37.2	15.9	11.2	1
AQ23	715483,735360	34.6	16.0	11.2	1
AQ24	715452,735298	35.7	15.7	11.0	1
AQ25	715466,735381	33.9	15.9	11.1	1
AQ26	715618,734912	39.5	16.2	11.3	1
AQ27	715493,735383	36.5	15.8	11.1	1
AQ28	715475,735401	32.0	15.6	11.0	1
AQ29	715431,735304	40.4	16.2	11.4	1
AQ30	715557,735545	40.4	16.3	11.4	1
AQ31	715574,735572	37.4	16.0	11.2	1
AQ32	715522,735485	41.4	16.3	11.4	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ33	715576,735535	36.2	16.0	11.2	1
AQ34	715624,735601	36.5	15.9	11.1	1
AQ35	715541,735472	34.6	15.7	11.0	1
AQ36	715503,735448	39.8	16.4	11.4	1
AQ37	715667,735718	36.3	16.2	11.3	1
AQ38	715610,735631	42.7	16.6	11.6	1
AQ39	715589,735553	41.8	16.7	11.6	1
AQ40	715601,735612	40.4	16.3	11.4	1
AQ41	715596,735564	34.5	16.0	11.2	1
AQ42	715659,735646	34.7	16.1	11.2	1
AQ43	715635,735667	34.1	15.9	11.1	1
AQ44	715677,735671	52.5	17.5	12.2	1
AQ45	715718,735803	49.8	17.2	12.0	1
AQ46	715716,735798	46.9	17.1	11.9	1
AQ47	715728,735757	48.0	17.1	11.9	1
AQ48	715726,735815	36.0	16.0	11.2	1
AQ49	715878,736111	37.6	16.1	11.3	1
AQ50	715917,736183	39.0	16.4	11.4	1
AQ51	715913,736107	37.7	16.1	11.3	1
AQ52	715929,736207	36.4	16.0	11.2	1
AQ53	715898,736152	38.9	16.4	11.4	1
AQ54	715932,736145	38.2	16.1	11.3	1
AQ55	715954,736257	47.2	17.6	12.2	1
AQ56	716139,736802	38.5	16.4	11.4	1
AQ57	716117,736703	34.1	15.7	11.0	1
AQ58	716102,736815	39.0	16.2	11.3	1
AQ59	716153,736826	32.4	15.3	10.8	<1
AQ60	716181,736908	34.2	15.9	11.2	1
AQ61	716181,737015	37.4	16.0	11.2	1
AQ62	716118,736823	32.7	15.5	10.9	1
AQ63	716185,736921	40.3	16.6	11.6	1
AQ64	716221,737028	23.8	14.7	10.4	<1
AQ65	717154,741144	37.2	16.4	11.4	1
AQ66	716232,737086	32.9	15.9	11.1	1
AQ67	716288,737227	37.1	16.3	11.4	1
AQ68	716216,737011	23.2	14.6	10.4	<1
AQ69	717639,743065	24.1	14.7	10.4	<1
AQ70	717625,742997	24.9	14.8	10.5	<1
AQ71	717712,744059	25.4	15.0	10.6	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ72	717649,743842	32.3	15.8	11.1	1
AQ73	716272,737186	32.6	15.8	11.1	1
AQ74	716256,737143	26.0	15.2	10.7	<1
AQ75	717448,742607	24.4	14.8	10.5	<1
AQ76	717420,742560	25.7	15.1	10.6	<1
AQ77	717089,741881	23.7	14.7	10.4	<1
AQ78	717078,742054	23.7	14.7	10.4	<1
AQ79	717085,742015	24.9	14.9	10.5	<1
AQ80	717091,741850	25.1	14.8	10.5	<1
AQ81	717118,742236	26.2	14.9	10.6	<1
AQ82	717037,742155	24.9	14.8	10.5	<1
AQ83	717789,744476	23.5	14.6	10.4	<1
AQ84	717782,744756	38.8	16.2	11.3	1
AQ85	715700,735702	52.0	17.2	12.0	1
AQ86	715819,735992	41.4	16.2	11.4	1
AQ87	715797,735959	41.3	16.5	11.5	1
AQ88	715682,735736	44.6	16.8	11.7	1
AQ89	715709,735720	55.2	17.8	12.3	1
AQ90	715743,735788	47.9	17.0	11.9	1
AQ91	715755,735810	43.0	16.6	11.6	1
AQ92	715799,735893	38.7	16.1	11.3	1
AQ93	715769,735906	37.8	16.0	11.2	1
AQ94	715758,735885	45.7	16.8	11.7	1
AQ95	715871,736028	42.3	16.6	11.6	1
AQ96	715846,736048	37.1	16.1	11.3	1
AQ97	715864,736083	46.5	16.7	11.7	1
AQ98	715831,735950	45.8	16.8	11.7	1
AQ99	715814,735918	43.6	16.9	11.8	1
AQ100	715977,736224	41.1	16.6	11.6	1
AQ101	715957,736201	40.3	16.5	11.5	1
AQ102	715976,736323	38.1	16.2	11.3	1
AQ103	715968,736305	30.4	15.4	10.9	<1
AQ104	716028,736451	32.1	15.7	11.0	1
AQ105	716020,736419	33.2	15.8	11.1	1
AQ106	715994,736363	34.1	16.0	11.2	1
AQ107	716050,736370	36.2	16.4	11.4	1
AQ108	716063,736412	36.9	16.2	11.3	1
AQ109	716024,736311	34.7	15.8	11.1	1
AQ110	716087,736612	41.0	16.5	11.5	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ111	716113,736681	34.1	15.7	11.0	1
AQ112	716086,736672	31.4	15.6	10.9	1
AQ113	716053,736517	32.0	15.6	11.0	1
AQ114	716062,736541	22.4	14.4	10.3	<1
AQ115	717696,745068	26.3	15.0	10.6	<1
AQ116	717718,745165	30.3	15.5	10.9	1
AQ117	716267,737272	31.2	15.6	10.9	1
AQ118	716289,737338	34.0	15.9	11.2	1
AQ119	716294,737354	31.4	15.3	10.8	<1
AQ120	716510,737705	35.3	15.6	11.0	1
AQ121	716433,737570	36.8	15.9	11.1	1
AQ122	716460,737626	30.1	15.2	10.7	<1
AQ123	716376,737651	36.2	15.8	11.1	1
AQ124	716486,737677	32.1	15.5	10.9	<1
AQ125	716322,737445	31.7	15.6	10.9	1
AQ126	716368,737427	33.4	15.9	11.2	1
AQ127	716336,737339	33.5	15.5	10.9	<1
AQ128	716378,737598	36.9	16.3	11.3	1
AQ129	716725,739993	33.3	16.0	11.2	1
AQ130	716715,739900	29.4	15.3	10.8	<1
AQ131	716779,740084	28.1	15.2	10.7	<1
AQ132	716775,740037	26.9	15.1	10.6	<1
AQ133	716799,740204	25.1	14.9	10.5	<1
AQ134	716797,740303	23.8	14.7	10.4	<1
AQ135	716950,740542	24.4	14.8	10.5	<1
AQ136	716999,740646	23.8	14.7	10.4	<1
AQ137	716985,740602	24.0	14.8	10.4	<1
AQ138	716902,740483	24.2	14.8	10.5	<1
AQ139	716846,740417	24.5	14.8	10.5	<1
AQ140	716823,740382	24.3	14.8	10.4	<1
AQ141	717131,741066	26.4	15.0	10.6	<1
AQ142	717008,740688	28.8	15.2	10.7	<1
AQ143	716672,739412	29.1	15.3	10.8	<1
AQ144	716666,739359	29.7	15.3	10.8	<1
AQ145	716655,739277	26.5	14.9	10.5	<1
AQ146	716615,739285	27.3	15.1	10.6	<1
AQ147	716715,739688	26.3	15.0	10.6	<1
AQ148	716729,739735	27.7	15.1	10.7	<1
AQ149	716699,739569	30.4	15.5	10.9	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ150	716706,739763	26.8	15.0	10.6	<1
AQ151	716723,739734	29.7	15.0	10.6	<1
AQ152	716750,738324	31.2	15.3	10.8	<1
AQ153	716730,738375	28.5	15.0	10.6	<1
AQ154	716876,738353	33.1	15.6	11.0	1
AQ155	716627,739180	26.7	14.9	10.5	<1
AQ156	716712,738975	28.6	15.1	10.7	<1
AQ157	716640,739144	32.7	15.8	11.1	1
AQ158	716737,738414	29.2	15.2	10.7	<1
AQ159	716792,738462	26.6	14.9	10.6	<1
AQ160	716831,738626	26.0	14.9	10.5	<1
AQ161	716838,738676	26.6	14.9	10.5	<1
AQ162	716818,738578	27.0	15.0	10.6	<1
AQ163	716808,738530	25.0	14.8	10.5	<1
AQ164	716841,738746	29.4	14.8	10.5	<1
AQ165	716576,737802	24.7	14.8	10.4	<1
AQ166	716840,738816	24.8	14.7	10.4	<1
AQ167	716812,738873	26.3	14.8	10.5	<1
AQ168	716646,738058	28.4	15.0	10.6	<1
AQ169	716716,738190	30.7	15.2	10.7	<1
AQ170	716725,738217	28.6	15.2	10.7	<1
AQ171	716679,739479	31.8	15.5	10.9	1
AQ172	716671,739179	29.9	15.2	10.8	<1
AQ173	716693,739095	27.4	14.9	10.6	<1
AQ174	716666,739056	30.4	15.3	10.8	<1
AQ175	716859,738958	25.9	14.7	10.4	<1
AQ176	716785,738902	29.9	15.2	10.7	<1
AQ177	716796,738969	27.5	14.9	10.6	<1
AQ178	716759,738934	30.8	15.3	10.8	<1
AQ179	716725,739015	26.5	15.0	10.6	<1
AQ180	717675,745525	27.0	15.1	10.7	<1
AQ181	717705,745229	28.5	15.3	10.8	<1
AQ182	717720,745293	23.6	14.5	10.3	<1
AQ183	717965,745991	22.4	14.4	10.2	<1
AQ184	718142,746098	22.7	14.5	10.3	<1
AQ185	718279,746170	26.5	14.9	10.6	<1
AQ186	718554,746420	42.1	17.1	11.9	1
AQ187	718131,746633	32.5	15.8	11.1	1
AQ188	718104,746639	29.6	15.1	10.7	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ189	717878,746009	27.6	15.3	10.7	<1
AQ190	717899,746078	26.1	14.8	10.5	<1
AQ191	717831,745995	24.5	14.7	10.4	<1
AQ192	717839,746079	26.3	15.0	10.6	<1
AQ193	717913,746259	26.3	15.1	10.6	<1
AQ194	717933,746144	36.2	16.3	11.4	1
AQ195	718096,746607	39.1	16.9	11.7	1
AQ196	718059,746465	28.8	15.5	10.9	<1
AQ197	718155,746716	30.6	15.7	11.0	1
AQ198	718093,746505	27.9	15.3	10.7	<1
AQ199	718126,746707	27.7	15.2	10.7	<1
AQ200	717959,746213	43.3	17.3	12.0	1
AQ201	718009,746425	28.7	15.3	10.8	<1
AQ202	717958,746349	32.5	15.8	11.1	1
AQ203	717976,746283	27.8	15.4	10.8	<1
AQ204	718149,746783	26.8	15.1	10.6	<1
AQ205	718180,746891	26.0	15.1	10.6	<1
AQ206	718167,746850	27.1	15.3	10.7	<1
AQ207	718198,746853	34.8	16.3	11.3	1
AQ208	718334,746486	23.6	14.6	10.3	<1
AQ209	718667,746331	26.0	14.8	10.5	<1
AQ210	717896,745844	25.0	14.7	10.4	<1
AQ211	717862,745820	26.5	14.9	10.5	<1
AQ212	717609,745338	27.0	15.1	10.6	<1
AQ213	717647,745291	26.1	15.0	10.6	<1
AQ214	717543,745309	22.4	14.4	10.3	<1
AQ215	717190,745403	23.6	14.7	10.4	<1
AQ216	717216,745418	24.5	14.8	10.5	<1
AQ217	717119,745568	24.1	14.7	10.4	<1
AQ218	717134,745618	22.7	14.5	10.3	<1
AQ219	717178,745599	24.9	14.9	10.5	<1
AQ220	717197,745652	22.1	14.4	10.2	<1
AQ221	717410,745715	24.2	14.7	10.4	<1
AQ222	717437,745845	41.2	17.5	12.1	1
AQ223	718644,745279	30.6	15.8	11.1	1
AQ224	718643,745214	33.2	15.8	11.1	1
AQ225	716906,738314	29.8	15.3	10.8	<1
AQ226	717139,738233	31.8	15.6	11.0	1
AQ227	717166,738214	29.7	15.3	10.8	<1



DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of PM <sub>10</sub> days > 50 $\mu\text{g}/\text{m}^3$
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ228	717148,738186	28.3	15.1	10.7	<1
AQ229	717117,738201	25.1	14.8	10.5	<1
AQ230	717217,738385	25.0	14.8	10.5	<1
AQ231	717252,738389	24.0	14.6	10.4	<1
AQ232	717334,738576	23.4	14.5	10.3	<1
AQ233	717500,738668	24.2	14.6	10.4	<1
AQ234	717351,738643	23.1	14.5	10.3	<1
AQ235	717467,738081	21.9	14.3	10.2	<1
AQ236	717453,738044	21.8	14.3	10.2	<1
AQ237	717682,737937	22.5	14.4	10.3	<1
AQ238	717692,737977	26.6	15.0	10.6	<1
AQ239	717075,738009	27.1	15.0	10.6	<1
AQ240	717081,738029	22.5	14.4	10.2	<1
AQ241	716925,737719	27.4	15.0	10.6	<1
AQ242	716981,737675	23.4	14.4	10.3	<1
AQ243	716651,738262	23.1	14.4	10.2	<1
AQ244	716626,738268	22.9	14.4	10.2	<1
AQ245	716587,738400	24.1	14.6	10.4	<1
AQ246	716632,738432	27.2	15.1	10.7	<1
AQ247	716653,738455	24.1	14.6	10.4	<1
AQ248	716591,738459	23.6	14.6	10.3	<1
AQ249	716443,738545	26.6	15.0	10.6	<1
AQ250	716447,738577	23.9	14.6	10.4	<1
AQ251	716329,738663	24.4	14.7	10.4	<1
AQ252	716052,738826	24.7	14.7	10.4	<1
AQ253	715851,738939	22.6	14.4	10.3	<1
AQ254	715820,738893	25.4	14.8	10.5	<1
AQ255	715734,738992	22.6	14.4	10.3	<1
AQ256	715722,738940	23.8	14.6	10.4	<1
AQ257	715688,738968	25.4	14.7	10.4	<1
AQ258	716471,739162	23.7	14.5	10.3	<1
AQ259	716466,739224	22.9	14.4	10.3	<1
AQ260	716434,739241	36.2	16.0	11.2	1
AQ261	716022,736298	22.9	14.4	10.2	<1
AQ262	716598,737501	24.2	14.5	10.3	<1
AQ263	716603,737558	23.4	14.5	10.3	<1
AQ264	716141,737728	22.3	14.4	10.2	<1
AQ265	716085,737694	23.5	14.6	10.3	<1
AQ266	715921,737788	22.2	14.4	10.2	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ267	715901,737743	22.3	14.4	10.2	<1
AQ268	715751,737784	22.7	14.4	10.2	<1
AQ269	715625,737818	23.8	14.6	10.4	<1
AQ270	715641,737863	33.6	15.8	11.1	1
AQ271	716078,736588	33.9	15.8	11.1	1
AQ272	716130,736601	24.0	14.5	10.3	<1
AQ273	716007,736607	23.8	14.5	10.3	<1
AQ274	715992,736537	24.8	14.6	10.4	<1
AQ275	715980,736491	32.7	15.7	11.1	1
AQ276	716036,736470	24.2	14.5	10.3	<1
AQ277	715957,736483	22.8	14.4	10.2	<1
AQ278	715936,736494	24.2	14.5	10.3	<1
AQ279	715959,736500	25.9	14.7	10.4	<1
AQ280	715891,736356	23.8	14.5	10.3	<1
AQ281	715839,736353	27.0	14.9	10.5	<1
AQ282	715784,736235	27.4	14.9	10.6	<1
AQ283	715769,736203	26.4	14.8	10.5	<1
AQ284	715750,736206	27.0	14.9	10.5	<1
AQ285	715760,736187	28.2	15.0	10.6	<1
AQ286	715719,736094	26.3	14.9	10.5	<1
AQ287	715701,736101	24.5	14.6	10.3	<1
AQ288	715882,736338	36.5	16.0	11.2	1
AQ289	715941,736161	27.0	15.0	10.6	<1
AQ290	716422,736667	30.0	15.5	10.9	<1
AQ291	716448,736674	27.2	15.2	10.7	<1
AQ292	716527,736583	26.7	15.1	10.6	<1
AQ293	716732,736433	32.2	15.6	11.0	1
AQ294	716913,737418	30.4	15.4	10.8	<1
AQ295	716903,737373	26.7	14.9	10.5	<1
AQ296	716883,737440	31.6	15.6	11.0	1
AQ297	716878,737286	26.1	14.9	10.6	<1
AQ298	716824,737196	27.9	15.2	10.7	<1
AQ299	716591,736979	23.0	14.4	10.2	<1
AQ300	715818,736759	26.0	14.8	10.5	<1
AQ301	715828,736777	23.0	14.4	10.2	<1
AQ302	715831,736757	27.1	15.0	10.6	<1
AQ303	715692,736816	25.8	14.8	10.5	<1
AQ304	715487,737032	23.0	14.4	10.3	<1
AQ305	715471,737019	26.3	14.8	10.5	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ306	715436,737074	23.7	14.5	10.3	<1
AQ307	715406,737073	25.9	14.7	10.5	<1
AQ308	715369,737110	27.8	14.9	10.6	<1
AQ309	715407,737100	23.1	14.5	10.3	<1
AQ310	715439,736189	23.0	14.5	10.3	<1
AQ311	715366,736217	24.0	14.6	10.3	<1
AQ312	715276,736248	41.3	16.4	11.4	1
AQ313	715041,736334	34.0	15.5	10.9	<1
AQ314	715004,736338	40.2	16.7	11.6	1
AQ315	715024,736266	32.7	15.6	10.9	1
AQ316	715001,736287	23.9	14.5	10.3	<1
AQ317	716222,736142	25.4	14.8	10.5	<1
AQ318	716310,736123	24.8	14.7	10.4	<1
AQ319	716343,736121	24.1	14.6	10.4	<1
AQ320	716486,736115	22.7	14.4	10.2	<1
AQ321	716540,736078	22.7	14.4	10.2	<1
AQ322	716682,736050	23.0	14.4	10.3	<1
AQ323	716934,735993	23.9	14.6	10.3	<1
AQ324	716837,736019	43.6	17.9	12.3	2
AQ325	716875,735898	36.2	16.6	11.5	1
AQ326	716897,735887	38.7	17.0	11.8	1
AQ327	716843,735868	37.5	16.8	11.7	1
AQ328	716864,735852	39.0	17.1	11.9	1
AQ329	716778,735800	36.8	16.7	11.6	1
AQ330	716798,735783	39.5	17.2	11.9	1
AQ331	716758,735744	37.9	17.0	11.8	1
AQ332	716738,735759	39.7	17.3	11.9	1
AQ333	716689,735669	37.8	16.9	11.7	1
AQ334	716670,735686	41.0	17.3	12.0	1
AQ335	716603,735617	42.2	17.5	12.1	1
AQ336	716611,735592	45.8	17.7	12.2	1
AQ337	716512,735536	43.8	17.4	12.0	1
AQ338	716524,735516	37.2	16.4	11.5	1
AQ339	716506,735499	38.8	16.7	11.6	1
AQ340	716487,735518	39.0	16.5	11.5	1
AQ341	715673,734937	40.2	16.8	11.7	1
AQ342	715173,734811	37.4	16.4	11.5	1
AQ343	715161,734821	34.6	16.0	11.2	1
AQ344	715176,734847	34.0	15.8	11.1	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ345	715196,734816	26.9	14.9	10.5	<1
AQ346	715198,734746	26.5	14.9	10.6	<1
AQ347	715243,734714	28.4	15.2	10.7	<1
AQ348	715316,734695	29.1	15.3	10.8	<1
AQ349	715501,734822	29.5	15.3	10.8	<1
AQ350	715529,734840	38.7	16.0	11.2	1
AQ351	715764,735006	23.0	14.4	10.3	<1
AQ352	715395,734951	31.8	15.7	11.0	1
AQ353	715289,735015	22.3	14.3	10.2	<1
AQ354	715376,734937	30.9	15.6	10.9	1
AQ355	715272,735029	30.5	15.5	10.9	1
AQ356	715282,735057	30.3	15.5	10.9	1
AQ357	715233,734960	30.2	15.5	10.9	1
AQ358	715226,734946	24.7	14.6	10.4	<1
AQ359	715306,735388	23.3	14.5	10.3	<1
AQ360	715283,735389	23.6	14.5	10.3	<1
AQ361	715303,735370	25.3	14.8	10.5	<1
AQ362	715307,735443	24.3	14.6	10.4	<1
AQ363	715291,735448	24.1	14.6	10.4	<1
AQ364	715284,735481	27.2	15.1	10.7	<1
AQ365	715296,735499	25.7	14.9	10.5	<1
AQ366	715275,735499	25.3	14.8	10.5	<1
AQ367	715287,735517	27.2	15.0	10.6	<1
AQ368	715330,735574	24.4	14.6	10.4	<1
AQ369	715315,735578	26.8	14.9	10.6	<1
AQ370	715327,735568	24.7	14.7	10.4	<1
AQ371	715214,735602	23.4	14.5	10.3	<1
AQ372	715220,735591	24.2	14.5	10.3	<1
AQ373	715357,735635	25.6	14.8	10.5	<1
AQ374	715157,735735	26.1	14.8	10.5	<1
AQ375	715159,735753	39.1	16.5	11.5	1
AQ376	715164,735867	56.1	18.9	13.0	2
AQ377	715164,735894	56.2	18.8	12.9	2
AQ378	715118,735899	39.8	16.5	11.5	1
AQ379	715111,735877	40.1	16.6	11.6	1
AQ380	715126,735876	43.1	17.1	11.9	1
AQ381	714983,735877	53.2	18.5	12.8	2
AQ382	714996,735909	44.7	17.3	12.0	1
AQ383	714961,735925	39.6	16.6	11.6	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ384	714965,735877	37.4	16.3	11.4	1
AQ385	715406,735868	37.8	16.4	11.4	1
AQ386	715418,735866	41.0	16.9	11.7	1
AQ387	715481,735860	40.1	16.8	11.7	1
AQ388	715545,735853	39.5	16.7	11.6	1
AQ389	715557,735852	24.7	14.6	10.3	<1
AQ390	715542,735764	24.7	14.6	10.4	<1
AQ391	715545,735782	24.1	14.5	10.3	<1
AQ392	715530,735777	26.2	14.7	10.4	<1
AQ393	715593,735754	32.1	15.3	10.8	<1
AQ394	715598,735775	28.0	14.9	10.6	<1
AQ395	715603,735773	29.4	15.1	10.7	<1
AQ396	715635,735758	39.7	16.4	11.4	1
AQ397	715628,735841	46.8	17.5	12.1	1
AQ398	715619,735843	42.6	16.7	11.7	1
AQ399	715613,735821	26.1	14.7	10.4	<1
AQ400	715489,736065	35.2	15.7	11.1	1
AQ401	714956,736106	41.0	16.2	11.4	1
AQ402	714980,736095	35.3	16.1	11.3	1
AQ403	714979,736196	35.4	16.1	11.3	1
AQ404	715011,736186	31.6	15.4	10.9	<1
AQ405	715651,735284	32.6	15.5	10.9	1
AQ406	715748,735341	33.6	15.7	11.0	1
AQ407	715778,735391	33.1	15.6	11.0	1
AQ408	715791,735373	35.0	15.8	11.1	1
AQ409	715719,735317	28.9	15.2	10.7	<1
AQ410	715843,735261	35.8	16.1	11.3	1
AQ411	715850,735291	35.8	16.2	11.3	1
AQ412	715865,735265	41.3	16.9	11.7	1
AQ413	716028,735199	45.9	17.5	12.1	1
AQ414	716036,735180	40.2	16.6	11.6	1
AQ415	716061,735183	36.2	16.1	11.3	1
AQ416	716087,735068	34.7	16.0	11.2	1
AQ417	716094,735049	43.0	17.1	11.9	1
AQ418	716117,735057	30.7	15.6	11.0	1
AQ419	716161,734903	27.8	15.1	10.7	<1
AQ420	716169,734886	31.2	15.7	11.0	1
AQ421	716185,734910	27.6	15.1	10.6	<1
AQ422	716200,734817	32.0	15.7	11.0	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ423	716222,734827	32.2	15.7	11.0	1
AQ424	716232,734807	34.2	15.8	11.1	1
AQ425	716263,734737	36.3	16.4	11.4	1
AQ426	715776,735668	30.6	15.4	10.8	<1
AQ427	715759,735649	34.8	15.8	11.1	1
AQ428	715733,735678	42.0	16.6	11.6	1
AQ429	715744,735694	29.6	15.2	10.7	<1
AQ430	715842,735709	28.3	15.0	10.6	<1
AQ431	715852,735695	31.5	15.3	10.8	<1
AQ432	715883,735737	33.6	15.6	11.0	1
AQ433	715903,735731	46.5	17.0	11.8	1
AQ434	715923,735759	39.1	16.1	11.3	1
AQ435	715874,735772	34.5	16.1	11.2	1
AQ436	715994,735737	36.8	16.3	11.4	1
AQ437	716140,735690	29.6	15.3	10.8	<1
AQ438	716178,735645	35.9	16.1	11.3	1
AQ439	716195,735673	30.3	15.3	10.8	<1
AQ440	716004,735575	32.0	15.6	11.0	1
AQ441	716030,735573	30.9	15.5	10.9	1
AQ442	716041,735556	32.9	15.7	11.0	1
AQ443	715876,735475	35.6	16.1	11.3	1
AQ444	715887,735457	37.1	16.4	11.4	1
AQ445	715946,735365	47.2	18.2	12.5	2
AQ446	715984,735345	37.9	16.6	11.6	1
AQ447	715967,735331	31.9	15.7	11.0	1
AQ448	716110,735445	33.2	15.9	11.1	1
AQ449	716100,735463	28.7	15.2	10.7	<1
AQ450	716102,735420	28.7	15.2	10.7	<1
AQ451	715830,735548	31.3	15.5	10.9	<1
AQ452	715654,735473	34.0	16.0	11.2	1
AQ453	716110,735219	37.1	16.5	11.5	1
AQ454	716084,735235	29.4	15.5	10.9	<1
AQ455	716297,735341	33.6	16.2	11.3	1
AQ456	716277,735369	36.0	16.5	11.5	1
AQ457	716416,735457	33.2	16.0	11.2	1
AQ458	716441,735445	38.3	16.4	11.5	1
AQ459	716448,735592	29.0	15.2	10.7	<1
AQ460	716420,735566	29.4	15.3	10.8	<1
AQ461	716398,735573	31.0	15.5	10.9	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ462	716338,735593	30.8	15.5	10.9	1
AQ463	716310,735601	35.9	16.2	11.3	1
AQ464	716325,735632	40.3	17.0	11.8	1
AQ465	716360,735617	28.3	15.1	10.7	<1
AQ466	716203,735635	29.2	15.3	10.8	<1
AQ467	716239,735554	28.6	15.2	10.7	<1
AQ468	716258,735540	28.9	15.3	10.8	<1
AQ469	716252,735561	43.6	16.6	11.6	1
AQ470	715904,735775	31.4	15.4	10.8	<1
AQ471	716867,738954	27.3	15.1	10.7	<1
AQ472	716951,739001	25.6	14.9	10.5	<1
AQ473	716906,739387	26.6	15.1	10.7	<1
AQ474	717000,739372	25.8	15.0	10.6	<1
AQ475	716906,739413	28.0	15.4	10.8	<1
AQ476	717000,739401	27.7	15.6	10.9	1
AQ477	716968,739723	27.1	15.4	10.8	<1
AQ478	716950,739646	28.0	15.8	11.0	1
AQ479	716977,739761	29.1	16.4	11.3	1
AQ480	717005,739893	28.4	16.1	11.2	1
AQ481	716995,739850	36.2	17.6	12.1	1
AQ482	717103,740124	35.7	17.6	12.1	1
AQ483	717253,740069	44.2	18.4	12.6	2
AQ484	717719,740074	35.6	17.7	12.1	1
AQ485	717287,740172	31.4	16.9	11.6	1
AQ486	717397,740358	29.7	16.4	11.4	1
AQ487	717239,740367	30.2	16.4	11.4	1
AQ488	717180,740273	30.6	16.8	11.6	1
AQ489	717490,740523	29.7	16.1	11.2	1
AQ490	717654,741397	28.1	15.9	11.1	1
AQ491	717662,741195	30.7	16.2	11.3	1
AQ492	717509,741406	22.9	14.5	10.3	<1
AQ493	718002,746722	21.9	14.3	10.2	<1
AQ494	717813,744962	22.0	14.4	10.2	<1
AQ495	718262,746069	22.5	14.4	10.2	<1
AQ496	716591,737085	25.2	14.6	10.4	<1
AQ497	717957,745821	22.9	14.4	10.2	<1
AQ498	715282,735377	24.8	14.6	10.4	<1
AQ499	715480,734972	25.3	14.8	10.5	<1
AQ500	716978,740751	22.0	14.4	10.2	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ501	718098,746974	25.4	14.7	10.4	<1
AQ502	715431,735018	22.3	14.3	10.2	<1
AQ503	716998,738522	21.8	14.3	10.2	1
AQ504	716736,738647	21.6	14.3	10.2	1
AQ505	716750,738739	26.5	14.9	10.5	<1
AQ506	715351,735666	31.3	15.6	10.9	1
AQ507	715181,735744	23.4	14.4	10.3	<1
AQ508	715499,735764	24.0	14.6	10.4	<1
AQ509	716870,737193	24.4	14.7	10.4	<1
AQ510	716796,737137	22.3	14.3	10.2	<1
AQ511	716447,737019	21.8	14.3	10.2	1
AQ512	716931,737184	21.8	14.3	10.2	1
AQ513	716669,737247	22.0	14.3	10.2	1
AQ514	716441,737128	28.1	15.3	10.8	<1
AQ515	716765,736388	23.7	14.6	10.3	<1
AQ516	716782,736417	23.1	14.5	10.3	<1
AQ517	715305,734973	24.4	14.8	10.5	<1
AQ518	716187,740843	21.8	14.3	10.2	1
AQ519	716366,738551	23.3	14.5	10.3	<1
AQ520	715909,738850	22.3	14.3	10.2	<1
AQ521	716987,737983	25.1	14.7	10.4	<1
AQ522	718168,745690	25.0	14.8	10.5	<1
AQ523	717813,745333	24.1	14.7	10.4	<1
AQ524	717830,746089	30.2	15.3	10.8	<1
AQ525	715493,735321	31.3	15.7	11.0	1
AQ526	715705,735097	34.1	15.6	11.0	1
AQ527	715734,735057	28.4	15.3	10.7	<1
AQ528	715674,735139	29.1	15.3	10.8	<1
AQ529	715684,735087	35.1	16.3	11.3	1
AQ530	715520,735073	33.7	15.6	11.0	1
AQ531	715631,735518	32.0	15.4	10.9	<1
AQ532	715641,735274	26.5	14.8	10.5	<1
AQ533	715789,735260	31.6	15.4	10.9	<1
AQ534	715671,735276	27.7	15.0	10.6	<1
AQ535	715663,735426	39.5	16.1	11.3	1
AQ536	715388,735180	31.9	15.4	10.9	<1
AQ537	715741,735380	27.3	14.9	10.6	<1
AQ538	715478,735807	29.0	15.1	10.6	<1
AQ539	715826,735000	42.6	17.2	11.9	1



DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ540	715644,734941	51.2	17.6	12.2	1
AQ541	715567,735562	37.4	15.9	11.1	1
AQ542	715719,735020	36.8	16.2	11.4	1
AQ543	715659,735500	31.9	15.4	10.9	<1
AQ544	715639,735578	25.9	14.7	10.4	<1
AQ545	716461,737490	30.0	15.1	10.7	<1
AQ546	715450,735181	35.1	15.9	11.1	1
AQ547	715360,735199	25.5	14.7	10.4	<1
AQ548	716427,737419	38.1	16.4	11.5	1
AQ549	715200,735855	26.9	14.9	10.5	<1
AQ550	715784,735530	37.6	16.4	11.5	1
AQ551	715692,735462	31.4	15.4	10.9	<1
AQ552	715677,735622	34.2	16.1	11.2	1
AQ553	715590,735000	36.6	16.3	11.4	1
AQ554	715385,735215	28.3	15.1	10.7	<1
AQ555	715967,735631	29.0	15.2	10.7	<1
AQ556	715939,735678	35.1	16.2	11.3	1
AQ557	715787,735655	33.9	16.0	11.2	1
AQ558	715847,735563	39.7	16.6	11.6	1
AQ559	715237,735864	27.3	14.9	10.6	<1
AQ560	715895,735677	35.1	16.0	11.2	1
AQ561	715400,735845	23.5	14.5	10.3	<1
AQ562	716054,734904	29.0	15.2	10.7	<1
AQ563	716006,735013	36.0	16.6	11.5	1
AQ564	716367,735419	35.0	16.1	11.3	1
AQ565	716390,735613	28.9	15.4	10.8	<1
AQ566	716313,735350	32.2	15.9	11.1	1
AQ567	716423,735426	31.9	15.5	10.9	1
AQ568	716103,735144	25.0	14.7	10.4	<1
AQ569	716317,735306	24.8	14.7	10.4	<1
AQ570	716122,734916	26.7	15.0	10.6	<1
AQ571	716186,735001	34.6	15.8	11.1	1
AQ572	715668,735298	26.9	14.9	10.5	<1
AQ573	715903,735599	31.4	15.7	11.0	1
AQ574	715247,734937	25.8	14.8	10.5	<1
AQ575	716321,735717	28.5	15.2	10.7	<1
AQ576	716650,735587	22.9	14.6	10.3	<1
AQ577	717680,739915	30.0	15.4	10.8	<1
AQ578	716065,735518	37.6	16.4	11.4	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ579	715886,735501	37.6	16.5	11.5	1
AQ580	716267,735648	29.6	15.5	10.9	1
AQ581	716666,740058	28.7	14.9	10.6	<1
AQ582	716595,737849	23.9	14.5	10.3	<1
AQ583	716594,738032	33.7	15.6	10.9	1
AQ584	716462,737712	35.2	16.1	11.3	1
AQ585	716182,737013	29.0	14.8	10.5	<1
AQ586	716539,737826	32.4	15.8	11.1	1
AQ587	716233,737178	30.3	15.1	10.7	<1
AQ588	716114,736866	29.5	15.6	10.9	1
AQ589	717913,746216	26.5	14.9	10.5	<1
AQ590	715475,737591	23.8	14.5	10.3	<1
AQ591	715426,737737	32.2	15.5	10.9	1
AQ592	715366,737143	23.5	14.5	10.3	<1
AQ593	715413,737486	25.8	14.7	10.5	<1
AQ594	715332,737143	27.1	14.9	10.6	<1
AQ595	715772,735342	34.1	15.7	11.0	1
AQ596	715758,735392	34.6	15.8	11.1	1
AQ597	715786,735355	33.9	15.6	11.0	1
AQ598	715739,735355	46.1	17.5	12.1	1
AQ599	714994,735890	41.3	16.8	11.7	1
AQ600	714948,735891	49.6	18.1	12.5	2
AQ601	714980,735925	49.4	17.9	12.4	2

### 1.3.3 Comparison of Do Something with Do Minimum

Table 7 provides the predicted change in and impact on pollutant concentrations, between the 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 7: Predicted Changes in Operational DM and DS and Impact Significance Criteria At Worst-Case Receptor Locations**

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ1	715438,735151	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ2	715427,735139	-0.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ3	715570,734982	1.1	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ4	715526,735029	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	715461,735099	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ6	715432,735131	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ7	715378,735165	-3.9	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ8	715405,735172	-1.8	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ9	715754,735028	-0.8	-0.1	0.0	<1	Slight Beneficial	Negligible	Negligible
AQ10	715574,734977	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ11	715734,735056	-1.7	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ12	715349,735159	-3.5	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ13	715671,735142	-1.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ14	715371,735192	-3.6	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ15	715642,735181	-3.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ16	715526,735303	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ17	715603,735234	1.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ18	715552,735266	-5.5	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ19	715441,735323	-4.8	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ20	715447,735334	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ21	715533,735329	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ22	715546,735311	-5.1	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ23	715483,735360	-5.2	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ24	715452,735298	-5.0	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ25	715466,735381	3.6	0.5	0.3	<1	Slight Adverse	Negligible	Negligible
AQ26	715618,734912	-5.8	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ27	715493,735383	-6.0	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ28	715475,735401	-5.2	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ29	715431,735304	-6.1	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ30	715557,735545	-8.7	-1.2	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ31	715574,735572	-4.1	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ32	715522,735485	-5.5	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ33	715576,735535	-8.0	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ34	715624,735601	-5.7	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ35	715541,735472	-5.9	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ36	715503,735448	-8.3	-1.4	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ37	715667,735718	-8.5	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ38	715610,735631	-7.2	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ39	715589,735553	-13.0	-1.8	-1.1	-1	Substantial Beneficial	Negligible	Negligible
AQ40	715601,735612	-8.3	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ41	715596,735564	-5.8	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ42	715659,735646	-7.8	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ43	715635,735667	-6.6	-1.1	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ44	715677,735671	-10.2	-2.4	-1.5	-2	Substantial Beneficial	Negligible	Negligible
AQ45	715718,735803	-11.2	-2.6	-1.6	-2	Substantial Beneficial	Negligible	Negligible
AQ46	715716,735798	-9.5	-2.1	-1.3	-2	Substantial Beneficial	Negligible	Negligible
AQ47	715728,735757	-6.9	-1.7	-1.0	-1	Substantial Beneficial	Negligible	Negligible
AQ48	715726,735815	-3.8	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ49	715878,736111	-3.4	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ50	715917,736183	-4.8	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ51	715913,736107	-3.0	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ52	715929,736207	-3.5	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ53	715898,736152	-4.1	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ54	715932,736145	-1.5	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ55	715954,736257	-5.1	-0.7	-0.4	-1	Substantial Beneficial	Negligible	Negligible
AQ56	716139,736802	-3.7	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ57	716117,736703	-2.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ58	716102,736815	-3.2	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ59	716153,736826	-4.6	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ60	716181,736908	-8.0	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ61	716181,737015	-3.2	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ62	716118,736823	-8.0	-1.4	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ63	716185,736921	-7.8	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ64	716221,737028	-2.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ65	717154,741144	-5.7	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ66	716232,737086	-4.4	-0.6	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ67	716288,737227	-8.2	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ68	716216,737011	-2.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ69	717639,743065	-3.6	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ70	717625,742997	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ71	717712,744059	-2.5	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ72	717649,743842	-3.7	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ73	716272,737186	-3.8	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ74	716256,737143	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ75	717448,742607	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ76	717420,742560	-3.1	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ77	717089,741881	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ78	717078,742054	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ79	717085,742015	-3.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ80	717091,741850	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ81	717118,742236	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ82	717037,742155	-2.2	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ83	717789,744476	-1.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ84	717782,744756	-7.9	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ85	715700,735702	-1.4	-1.5	-0.9	-1	Slight Beneficial	Negligible	Negligible
AQ86	715819,735992	-2.8	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ87	715797,735959	-7.7	-1.4	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ88	715682,735736	-9.7	-1.7	-1.0	-1	Substantial Beneficial	Negligible	Negligible
AQ89	715709,735720	-5.1	-1.9	-1.2	-2	Substantial Beneficial	Negligible	Negligible
AQ90	715743,735788	-5.3	-1.6	-0.9	-1	Substantial Beneficial	Negligible	Negligible
AQ91	715755,735810	-6.1	-1.6	-0.9	-1	Substantial Beneficial	Negligible	Negligible
AQ92	715799,735893	-4.5	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ93	715769,735906	-5.0	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ94	715758,735885	-3.3	-1.4	-0.8	-1	Moderate Beneficial	Negligible	Negligible
AQ95	715871,736028	-4.0	-1.3	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ96	715846,736048	-4.0	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ97	715864,736083	-4.8	-1.4	-0.9	-1	Substantial Beneficial	Negligible	Negligible
AQ98	715831,735950	-5.3	-1.4	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ99	715814,735918	-2.9	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ100	715977,736224	-3.4	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ101	715957,736201	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ102	715976,736323	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ103	715968,736305	-4.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ104	716028,736451	-6.3	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ105	716020,736419	-5.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ106	715994,736363	-7.3	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ107	716050,736370	-9.6	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ108	716063,736412	-5.1	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ109	716024,736311	-3.6	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ110	716087,736612	-3.0	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ111	716113,736681	-2.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ112	716086,736672	-5.3	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ113	716053,736517	-5.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ114	716062,736541	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ115	717696,745068	-2.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ116	717718,745165	-2.1	-0.2	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ117	716267,737272	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ118	716289,737338	-0.4	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ119	716294,737354	-9.2	-1.0	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ120	716510,737705	-3.0	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ121	716433,737570	-5.7	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ122	716460,737626	-3.4	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ123	716376,737651	-8.3	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ124	716486,737677	-2.7	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ125	716322,737445	-3.0	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ126	716368,737427	-3.8	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ127	716336,737339	-3.3	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ128	716378,737598	-4.2	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ129	716725,739993	-6.3	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ130	716715,739900	-2.9	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ131	716779,740084	-2.3	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ132	716775,740037	-1.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ133	716799,740204	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ134	716797,740303	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ135	716950,740542	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ136	716999,740646	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ137	716985,740602	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ138	716902,740483	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ139	716846,740417	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ140	716823,740382	-4.1	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ141	717131,741066	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ142	717008,740688	-3.4	-0.2	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ143	716672,739412	-3.3	-0.2	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ144	716666,739359	-4.0	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ145	716655,739277	-1.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ146	716615,739285	-3.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ147	716715,739688	-2.5	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ148	716729,739735	-3.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ149	716699,739569	-5.4	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ150	716706,739763	-2.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ151	716723,739734	-8.4	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ152	716750,738324	-3.5	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ153	716730,738375	-9.1	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ154	716876,738353	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ155	716627,739180	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ156	716712,738975	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ157	716640,739144	-3.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ158	716737,738414	-9.8	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ159	716792,738462	-7.3	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ160	716831,738626	-7.0	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ161	716838,738676	-7.8	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ162	716818,738578	-9.1	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ163	716808,738530	-5.7	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ164	716841,738746	-8.9	-1.5	-0.9	<1	Moderate Beneficial	Negligible	Negligible
AQ165	716576,737802	-4.6	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ166	716840,738816	-2.8	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ167	716812,738873	-7.3	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ168	716646,738058	-7.8	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ169	716716,738190	-7.0	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ170	716725,738217	-3.8	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ171	716679,739479	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ172	716671,739179	0.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ173	716693,739095	-0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ174	716666,739056	-2.7	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ175	716859,738958	-1.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ176	716785,738902	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ177	716796,738969	-1.0	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ178	716759,738934	-0.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ179	716725,739015	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ180	717675,745525	-3.1	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ181	717705,745229	-2.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ182	717720,745293	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ183	717965,745991	-0.3	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ184	718142,746098	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ185	718279,746170	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	718554,746420	-0.2	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ187	718131,746633	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ188	718104,746639	-0.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ189	717878,746009	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ190	717899,746078	-0.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ191	717831,745995	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ192	717839,746079	-0.1	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ193	717913,746259	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ194	717933,746144	-0.6	-0.1	0.0	<1	Slight Beneficial	Negligible	Negligible
AQ195	718096,746607	-0.2	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ196	718059,746465	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ197	718155,746716	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ198	718093,746505	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ199	718126,746707	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ200	717959,746213	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ201	718009,746425	0.0	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ202	717958,746349	0.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ203	717976,746283	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ204	718149,746783	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ205	718180,746891	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ206	718167,746850	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ207	718198,746853	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ208	718334,746486	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ209	718667,746331	-0.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ210	717896,745844	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ211	717862,745820	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ212	717609,745338	-1.4	-0.2	-0.2	<1	Negligible	Negligible	Negligible
AQ213	717647,745291	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ214	717543,745309	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ215	717190,745403	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ216	717216,745418	-0.1	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ217	717119,745568	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ218	717134,745618	0.0	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ219	717178,745599	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ220	717197,745652	<0.1	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ221	717410,745715	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	717437,745845	1.7	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ223	718644,745279	1.0	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ224	718643,745214	-9.8	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ225	716906,738314	-2.5	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ226	717139,738233	-1.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible



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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ227	717166,738214	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ228	717148,738186	-1.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ229	717117,738201	0.0	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ230	717217,738385	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	717252,738389	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ232	717334,738576	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ233	717500,738668	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ234	717351,738643	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ235	717467,738081	-0.5	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ236	717453,738044	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ237	717682,737937	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ238	717692,737977	-0.5	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ239	717075,738009	-0.6	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ240	717081,738029	-0.4	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ241	716925,737719	-0.4	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ242	716981,737675	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ243	716651,738262	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ244	716626,738268	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	716587,738400	-0.4	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ246	716632,738432	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ247	716653,738455	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ248	716591,738459	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ249	716443,738545	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ250	716447,738577	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	716329,738663	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ252	716052,738826	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ253	715851,738939	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ254	715820,738893	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ255	715734,738992	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	715722,738940	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	715688,738968	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ258	716471,739162	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ259	716466,739224	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	716434,739241	-3.9	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ261	716022,736298	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ262	716598,737501	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ263	716603,737558	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ264	716141,737728	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ265	716085,737694	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ266	715921,737788	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ267	715901,737743	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ268	715751,737784	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ269	715625,737818	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ270	715641,737863	-5.0	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ271	716078,736588	-4.7	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ272	716130,736601	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ273	716007,736607	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ274	715992,736537	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ275	715980,736491	-5.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ276	716036,736470	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ277	715957,736483	-0.7	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ278	715936,736494	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ279	715959,736500	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ280	715891,736356	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ281	715839,736353	-2.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ282	715784,736235	-2.9	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ283	715769,736203	-2.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ284	715750,736206	-3.0	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ285	715760,736187	-3.1	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ286	715719,736094	-2.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ287	715701,736101	0.0	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ288	715882,736338	-3.2	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ289	715941,736161	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ290	716422,736667	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ291	716448,736674	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ292	716527,736583	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ293	716732,736433	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ294	716913,737418	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ295	716903,737373	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ296	716883,737440	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ297	716878,737286	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ298	716824,737196	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ299	716591,736979	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ300	715818,736759	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ301	715828,736777	-0.5	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ302	715831,736757	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ303	715692,736816	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ304	715487,737032	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ305	715471,737019	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ306	715436,737074	<0.1	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ307	715406,737073	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ308	715369,737110	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ309	715407,737100	-1.2	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ310	715439,736189	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ311	715366,736217	-1.4	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ312	715276,736248	0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ313	715041,736334	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ314	715004,736338	2.7	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ315	715024,736266	1.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ316	715001,736287	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ317	716222,736142	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	716310,736123	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ319	716343,736121	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ320	716486,736115	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ321	716540,736078	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ322	716682,736050	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ323	716934,735993	-0.8	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ324	716837,736019	0.8	0.2	0.1	1	Slight Adverse	Negligible	Negligible
AQ325	716875,735898	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ326	716897,735887	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ327	716843,735868	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ328	716864,735852	0.7	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ329	716778,735800	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ330	716798,735783	0.8	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ331	716758,735744	0.7	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ332	716738,735759	0.8	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ333	716689,735669	0.7	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ334	716670,735686	0.8	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ335	716603,735617	0.9	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ336	716611,735592	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ337	716512,735536	0.7	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ338	716524,735516	0.7	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ339	716506,735499	1.1	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ340	716487,735518	-2.4	<0.1	<0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ341	715673,734937	-0.7	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ342	715173,734811	-0.8	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ343	715161,734821	-1.5	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ344	715176,734847	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ345	715196,734816	-0.3	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ346	715198,734746	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ347	715243,734714	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ348	715316,734695	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ349	715501,734822	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ350	715529,734840	-1.9	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ351	715764,735006	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ352	715395,734951	-5.5	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ353	715289,735015	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ354	715376,734937	-4.3	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ355	715272,735029	-4.3	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ356	715282,735057	-3.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ357	715233,734960	-3.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ358	715226,734946	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ359	715306,735388	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	715283,735389	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	715303,735370	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	715307,735443	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	715291,735448	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	715284,735481	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ365	715296,735499	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ366	715275,735499	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ367	715287,735517	2.6	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ368	715330,735574	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	715315,735578	2.4	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ370	715327,735568	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ371	715214,735602	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	715220,735591	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ373	715357,735635	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	715157,735735	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ375	715159,735753	1.4	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ376	715164,735867	3.0	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ377	715164,735894	2.9	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ378	715118,735899	1.4	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ379	715111,735877	1.4	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ380	715126,735876	0.8	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ381	714983,735877	2.0	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ382	714996,735909	1.2	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ383	714961,735925	0.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ384	714965,735877	0.8	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ385	715406,735868	0.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ386	715418,735866	-1.3	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ387	715481,735860	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ388	715545,735853	-1.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ389	715557,735852	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ390	715542,735764	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ391	715545,735782	-0.5	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ392	715530,735777	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ393	715593,735754	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ394	715598,735775	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ395	715603,735773	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ396	715635,735758	-1.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ397	715628,735841	-1.8	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ398	715619,735843	-1.4	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ399	715613,735821	2.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ400	715489,736065	2.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ401	714956,736106	0.6	0.0	0.0	<1	Slight Adverse	Negligible	Negligible
AQ402	714980,736095	2.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ403	714979,736196	0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ404	715011,736186	2.0	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ405	715651,735284	2.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ406	715748,735341	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ407	715778,735391	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ408	715791,735373	4.0	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ409	715719,735317	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	715843,735261	2.8	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ411	715850,735291	2.3	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ412	715865,735265	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ413	716028,735199	-0.5	0.0	0.0	<1	Slight Beneficial	Negligible	Negligible
AQ414	716036,735180	-0.6	-0.1	0.0	<1	Slight Beneficial	Negligible	Negligible
AQ415	716061,735183	-1.2	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ416	716087,735068	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ417	716094,735049	-1.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ418	716117,735057	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ419	716161,734903	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ420	716169,734886	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ421	716185,734910	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ422	716200,734817	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ423	716222,734827	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ424	716232,734807	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ425	716263,734737	-6.6	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ426	715776,735668	-3.4	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ427	715759,735649	-5.5	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ428	715733,735678	-8.4	-1.3	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ429	715744,735694	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ430	715842,735709	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ431	715852,735695	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ432	715883,735737	-0.1	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ433	715903,735731	0.2	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ434	715923,735759	0.8	-0.2	-0.1	<1	Slight Adverse	Negligible	Negligible
AQ435	715874,735772	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ436	715994,735737	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ437	716140,735690	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ438	716178,735645	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ439	716195,735673	2.2	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ440	716004,735575	2.9	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ441	716030,735573	2.2	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ442	716041,735556	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ443	715876,735475	-0.7	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ444	715887,735457	0.5	0.0	0.0	<1	Slight Adverse	Negligible	Negligible
AQ445	715946,735365	1.4	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ446	715984,735345	0.8	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ447	715967,735331	1.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ448	716110,735445	2.9	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ449	716100,735463	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ450	716102,735420	-2.3	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ451	715830,735548	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ452	715654,735473	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ453	716110,735219	0.8	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ454	716084,735235	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ455	716297,735341	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ456	716277,735369	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ457	716416,735457	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ458	716441,735445	1.2	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ459	716448,735592	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ460	716420,735566	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ461	716398,735573	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ462	716338,735593	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ463	716310,735601	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ464	716325,735632	1.1	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ465	716360,735617	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ466	716203,735635	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ467	716239,735554	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ468	716258,735540	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	716252,735561	1.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ470	715904,735775	-3.2	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ471	716867,738954	-7.2	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ472	716951,739001	-3.0	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ473	716906,739387	-5.7	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ474	717000,739372	-2.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ475	716906,739413	-5.4	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ476	717000,739401	-1.8	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ477	716968,739723	-2.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ478	716950,739646	-1.2	0.4	<0.1	<1	Negligible	Negligible	Negligible
AQ479	716977,739761	0.1	0.8	0.2	<1	Negligible	Negligible	Negligible
AQ480	717005,739893	-0.1	0.8	0.2	<1	Negligible	Negligible	Negligible
AQ481	716995,739850	-0.2	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ482	717103,740124	<0.1	0.3	<0.1	<1	Negligible	Negligible	Negligible
AQ483	717253,740069	1.7	0.3	0.1	<1	Slight Adverse	Negligible	Negligible
AQ484	717719,740074	-0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ485	717287,740172	-0.5	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ486	717397,740358	-0.5	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ487	717239,740367	-0.3	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ488	717180,740273	-0.5	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ489	717490,740523	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ490	717654,741397	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ491	717662,741195	-0.2	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ492	717509,741406	<0.1	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ493	718002,746722	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ494	717813,744962	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ495	718262,746069	-0.4	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ496	716591,737085	0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ497	717957,745821	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	715282,735377	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ499	715480,734972	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ500	716978,740751	<0.1	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ501	718098,746974	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ502	715431,735018	-2.0	-0.2	-0.2	<1	Negligible	Negligible	Negligible
AQ503	716998,738522	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ504	716736,738647	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ505	716750,738739	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ506	715351,735666	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ507	715181,735744	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ508	715499,735764	-0.6	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ509	716870,737193	-0.6	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ510	716796,737137	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ511	716447,737019	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ512	716931,737184	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ513	716669,737247	-0.4	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ514	716441,737128	-0.1	<0.1	0.0	<1	Negligible	Negligible	Negligible
AQ515	716765,736388	-0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ516	716782,736417	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ517	715305,734973	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ518	716187,740843	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ519	716366,738551	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ520	715909,738850	-0.5	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ521	716987,737983	1.0	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ522	718168,745690	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ523	717813,745333	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ524	717830,746089	-2.4	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ525	715493,735321	-3.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ526	715705,735097	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ527	715734,735057	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ528	715674,735139	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ529	715684,735087	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ530	715520,735073	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ531	715631,735518	2.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ532	715641,735274	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ533	715789,735260	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ534	715671,735276	-0.5	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ535	715663,735426	-3.7	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ536	715388,735180	1.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ537	715741,735380	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ538	715478,735807	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible



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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ539	715826,735000	1.3	0.5	0.3	<1	Slight Adverse	Negligible	Negligible
AQ540	715644,734941	-13.1	-2.1	-1.3	-2	Substantial Beneficial	Negligible	Negligible
AQ541	715567,735562	-0.7	0.0	0.0	<1	Slight Beneficial	Negligible	Negligible
AQ542	715719,735020	-0.6	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ543	715659,735500	-3.9	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ544	715639,735578	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ545	716461,737490	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ546	715450,735181	-2.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ547	715360,735199	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ548	716427,737419	1.2	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ549	715200,735855	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ550	715784,735530	0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ551	715692,735462	-3.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ552	715677,735622	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ553	715590,735000	-7.3	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ554	715385,735215	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	715967,735631	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ556	715939,735678	-6.1	-1.1	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ557	715787,735655	-5.6	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ558	715847,735563	1.1	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ559	715237,735864	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ560	715895,735677	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ561	715400,735845	-0.2	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ562	716054,734904	-0.3	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ563	716006,735013	1.6	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ564	716367,735419	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ565	716390,735613	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ566	716313,735350	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ567	716423,735426	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ568	716103,735144	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ569	716317,735306	-0.4	-0.1	0.0	<1	Negligible	Negligible	Negligible
AQ570	716122,734916	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ571	716186,735001	3.4	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ572	715668,735298	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ573	715903,735599	-5.2	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ574	715247,734937	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	716321,735717	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ576	716650,735587	-0.2	<0.1	0.0	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ577	717680,739915	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ578	716065,735518	-4.6	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ579	715886,735501	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ580	716267,735648	-2.5	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ581	716666,740058	-7.2	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ582	716595,737849	-3.2	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ583	716594,738032	-9.1	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ584	716462,737712	-8.7	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ585	716182,737013	-9.2	-1.5	-0.9	<1	Moderate Beneficial	Negligible	Negligible
AQ586	716539,737826	-3.1	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ587	716233,737178	-2.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ588	716114,736866	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ589	717913,746216	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ590	715475,737591	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ591	715426,737737	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ592	715366,737143	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ593	715413,737486	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ594	715332,737143	<0.1	0.0	0.0	<1	Negligible	Negligible	Negligible
AQ595	715772,735342	1.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ596	715758,735392	2.6	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ597	715786,735355	3.1	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ598	715739,735355	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ599	714994,735890	0.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ600	714948,735891	1.7	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ601	714980,735925	0.9	<0.1	<0.1	1	Slight Adverse	Negligible	Negligible