

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 1.1.

**Table 1.1: 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	713982,733049	28.2	15.2	10.8	<1
AQ2	713098,732306	30.0	15.4	10.9	<1
AQ3	715117,733489	24.5	14.6	10.4	<1
AQ4	715020,733263	32.2	15.9	11.2	1
AQ5	715064,733787	50.1	18.4	12.9	2
AQ6	715032,733335	31.5	15.8	11.1	1
AQ7	709967,729203	20.8	14.2	10.1	1
AQ8	714894,733434	22.7	14.4	10.2	<1
AQ9	709995,729116	23.5	14.6	10.4	<1
AQ10	714981,733737	24.0	14.5	10.3	<1
AQ11	709589,728524	19.9	14.0	10.0	1
AQ12	713844,733170	21.7	14.3	10.2	1
AQ13	708273,727787	19.8	14.0	10.0	1
AQ14	714269,733246	21.9	14.3	10.2	1
AQ15	711161,731453	22.5	14.4	10.2	<1
AQ16	710315,732026	28.4	15.1	10.7	<1
AQ17	714943,734088	32.8	15.8	11.1	1
AQ18	713653,732038	25.7	14.9	10.6	<1
AQ19	711073,731665	22.5	14.4	10.3	<1
AQ20	711847,731861	26.8	14.8	10.6	<1
AQ21	711986,731890	29.7	15.4	10.9	<1
AQ22	714911,733502	46.0	17.5	12.3	1
AQ23	713632,731991	21.9	14.3	10.2	<1
AQ24	708212,727603	19.8	14.0	10.0	1
AQ25	713726,732044	24.2	14.6	10.4	<1
AQ26	713437,732489	40.4	16.8	11.8	1
AQ27	712387,732100	23.9	14.6	10.4	<1
AQ28	715152,733778	25.4	14.8	10.5	<1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No of PM <sub>10</sub> days > 50 µg/m³
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ29	711147,731588	21.4	14.2	10.2	1
AQ30	711895,731365	20.9	14.2	10.1	1
AQ31	709515,728004	19.9	14.0	10.0	1
AQ32	708720,728067	19.8	14.0	10.0	1
AQ33	710186,731814	22.0	14.3	10.2	<1
AQ34	715010,733842	24.7	14.6	10.4	<1
AQ35	713377,732440	39.5	16.6	11.7	1
AQ36	708228,727843	19.8	14.0	10.0	1
AQ37	714033,732488	21.2	14.2	10.1	1
AQ38	713891,732900	34.7	15.9	11.2	1
AQ39	713142,732334	33.7	16.0	11.3	1
AQ40	709826,729106	20.5	14.1	10.1	1
AQ41	709812,729183	20.4	14.1	10.1	1
AQ42	709832,729290	20.4	14.1	10.1	1
AQ43	709840,729249	20.4	14.1	10.1	1
AQ44	709782,729328	20.3	14.1	10.1	1
AQ45	709907,729341	20.6	14.2	10.1	1
AQ46	709795,729237	20.3	14.1	10.1	1
AQ47	709666,728792	20.0	14.1	10.0	1
AQ48	709682,728878	20.0	14.1	10.0	1
AQ49	709680,728959	20.1	14.1	10.0	1
AQ50	709691,729006	20.1	14.1	10.0	1
AQ51	709698,729067	20.1	14.1	10.0	1
AQ52	709730,729147	20.2	14.1	10.1	1
AQ53	709751,729088	20.2	14.1	10.1	1
AQ54	709784,729131	20.3	14.1	10.1	1
AQ55	709779,729049	20.2	14.1	10.1	1
AQ56	709743,729241	20.2	14.1	10.1	1
AQ57	713940,733135	31.2	15.6	11.1	1
AQ58	714097,733222	39.5	16.7	11.7	1
AQ59	714047,733216	37.0	16.3	11.5	1
AQ60	714072,733235	37.2	16.3	11.5	1
AQ61	714400,733355	29.4	15.4	10.9	<1
AQ62	714183,733307	37.3	16.5	11.6	1
AQ63	714122,733271	49.8	18.1	12.7	2
AQ64	714097,733260	39.3	16.7	11.7	1
AQ65	713950,733076	37.0	16.6	11.7	1
AQ66	713920,733080	37.8	16.7	11.7	1
AQ67	713972,733108	36.5	16.5	11.6	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	713970,733167	31.7	15.7	11.1	1
AQ69	714007,733184	35.3	16.2	11.5	1
AQ70	713551,732602	38.1	16.8	11.8	1
AQ71	713578,732585	33.9	16.1	11.4	1
AQ72	713587,732626	35.0	16.3	11.5	1
AQ73	713609,732606	34.2	16.1	11.4	1
AQ74	713706,732687	36.1	16.3	11.5	1
AQ75	713781,732826	42.8	16.8	11.8	1
AQ76	713761,732742	34.4	16.0	11.3	1
AQ77	713829,732828	39.3	16.4	11.6	1
AQ78	713840,732860	45.4	17.2	12.1	1
AQ79	713909,733056	33.5	16.0	11.3	1
AQ80	713805,732857	51.9	18.1	12.7	2
AQ81	713815,732922	31.7	15.5	11.0	1
AQ82	713877,732905	45.8	17.3	12.2	1
AQ83	713884,732966	41.0	17.0	11.9	1
AQ84	714335,733366	32.0	15.8	11.1	1
AQ85	714389,733378	31.9	15.8	11.1	1
AQ86	714301,733356	31.8	15.8	11.1	1
AQ87	714468,733396	34.2	16.0	11.3	1
AQ88	714437,733387	35.8	16.3	11.5	1
AQ89	714254,733340	35.7	16.4	11.5	1
AQ90	714888,733466	33.2	15.7	11.1	1
AQ91	714936,733512	41.2	16.9	11.9	1
AQ92	714903,733530	41.8	16.9	11.9	1
AQ93	714595,733452	33.7	15.8	11.2	1
AQ94	714670,733457	36.9	16.4	11.6	1
AQ95	714694,733471	31.6	15.6	11.1	1
AQ96	714743,733478	31.2	15.6	11.0	1
AQ97	714829,733480	35.3	16.1	11.4	1
AQ98	714775,733480	31.8	15.7	11.1	1
AQ99	715080,733859	40.2	16.9	11.9	1
AQ100	715039,733934	46.1	17.7	12.4	1
AQ101	714530,733414	38.3	16.4	11.6	1
AQ102	710834,730968	24.5	14.8	10.5	<1
AQ103	710804,730972	23.7	14.7	10.4	<1
AQ104	710937,730918	26.0	15.0	10.6	<1
AQ105	710898,730907	24.2	14.7	10.5	<1
AQ106	710870,730962	24.3	14.8	10.5	<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	710949,730955	25.7	15.0	10.6	<1
AQ108	710824,731658	22.9	14.5	10.3	<1
AQ109	710861,731660	22.8	14.5	10.3	<1
AQ110	715042,733653	42.6	17.1	12.0	1
AQ111	714995,733508	36.2	16.2	11.4	1
AQ112	715029,733549	38.9	16.6	11.7	1
AQ113	715008,733471	35.6	16.0	11.3	1
AQ114	715108,733441	34.0	16.0	11.3	1
AQ115	714984,733481	35.4	16.0	11.3	1
AQ116	715018,733776	32.2	15.7	11.1	1
AQ117	715038,733814	37.5	16.6	11.7	1
AQ118	715064,733826	41.0	17.2	12.0	1
AQ119	715034,733702	35.7	16.0	11.3	1
AQ120	715065,733668	41.4	17.0	12.0	1
AQ121	715065,733728	40.8	16.8	11.8	1
AQ122	711327,731122	21.8	14.3	10.2	<1
AQ123	711396,731175	21.5	14.3	10.2	1
AQ124	711417,731189	21.5	14.3	10.2	1
AQ125	711314,731153	21.8	14.3	10.2	<1
AQ126	711333,731180	21.6	14.3	10.2	1
AQ127	711377,731157	21.5	14.3	10.2	1
AQ128	711445,731260	21.7	14.3	10.2	1
AQ129	711462,731228	21.6	14.3	10.2	1
AQ130	711472,731277	21.7	14.3	10.2	1
AQ131	711503,731256	21.4	14.3	10.2	1
AQ132	711420,731239	21.7	14.3	10.2	<1
AQ133	711318,731640	23.3	14.5	10.3	<1
AQ134	711314,731743	24.7	14.7	10.4	<1
AQ135	711348,731688	24.1	14.6	10.4	<1
AQ136	711341,731746	25.8	14.8	10.5	<1
AQ137	711364,731642	23.6	14.6	10.4	<1
AQ138	711381,731755	26.0	14.8	10.5	<1
AQ139	711453,731725	26.3	14.8	10.5	<1
AQ140	711534,731744	25.1	14.7	10.5	<1
AQ141	711563,731751	25.0	14.7	10.4	<1
AQ142	711502,731736	25.3	14.7	10.5	<1
AQ143	711524,731778	28.3	15.1	10.7	<1
AQ144	711614,731798	29.2	15.2	10.8	<1
AQ145	711738,731786	26.0	14.8	10.5	<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	711654,731807	29.3	15.2	10.8	<1
AQ147	711599,731759	26.1	14.8	10.5	<1
AQ148	711630,731767	26.5	14.8	10.6	<1
AQ149	711565,731787	28.6	15.2	10.8	<1
AQ150	711767,731791	26.1	14.8	10.5	<1
AQ151	711855,731803	25.9	14.7	10.5	<1
AQ152	711867,731839	28.4	15.1	10.7	<1
AQ153	711739,731823	29.3	15.2	10.8	<1
AQ154	711194,731062	22.8	14.5	10.3	<1
AQ155	711218,731082	22.5	14.4	10.3	<1
AQ156	711279,731083	22.1	14.4	10.2	<1
AQ157	711284,731130	22.0	14.3	10.2	<1
AQ158	711255,731061	22.3	14.4	10.2	<1
AQ159	711509,731311	21.4	14.3	10.2	1
AQ160	711554,731300	21.4	14.3	10.2	1
AQ161	711564,731348	21.5	14.3	10.2	1
AQ162	711612,731388	21.6	14.3	10.2	1
AQ163	711646,731413	21.5	14.3	10.2	1
AQ164	711722,731475	21.3	14.2	10.1	1
AQ165	711753,731496	21.4	14.2	10.2	1
AQ166	711657,731425	21.4	14.2	10.2	1
AQ167	711292,731509	22.5	14.4	10.3	<1
AQ168	711306,731549	23.2	14.5	10.3	<1
AQ169	711327,731583	23.3	14.5	10.3	<1
AQ170	711784,731519	21.4	14.2	10.2	1
AQ171	710961,730810	24.5	14.7	10.4	<1
AQ172	711036,730842	25.5	14.8	10.5	<1
AQ173	711010,730792	24.0	14.6	10.4	<1
AQ174	711012,730879	25.1	14.8	10.5	<1
AQ175	710986,730929	24.7	14.8	10.5	<1
AQ176	711000,730964	27.2	15.2	10.7	<1
AQ177	711128,731132	25.0	14.8	10.5	<1
AQ178	711149,731158	23.7	14.6	10.4	<1
AQ179	711073,731058	24.5	14.7	10.5	<1
AQ180	711118,731035	25.3	14.8	10.5	<1
AQ181	711174,731264	23.9	14.6	10.4	<1
AQ182	711127,731256	23.1	14.5	10.3	<1
AQ183	711096,731160	24.3	14.7	10.4	<1
AQ184	711085,731121	24.0	14.6	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	711103,731184	23.7	14.6	10.4	<1
AQ186	711145,730924	25.0	14.8	10.5	<1
AQ187	711099,730828	22.7	14.5	10.3	<1
AQ188	711165,731035	23.7	14.6	10.4	<1
AQ189	711175,730977	25.3	14.9	10.6	<1
AQ190	711193,731018	23.4	14.6	10.4	<1
AQ191	711205,731027	23.1	14.5	10.3	<1
AQ192	710885,731661	22.8	14.5	10.3	<1
AQ193	711256,731541	22.8	14.5	10.3	<1
AQ194	711275,731571	22.9	14.5	10.3	<1
AQ195	711208,731366	23.8	14.6	10.4	<1
AQ196	711151,731325	23.0	14.5	10.3	<1
AQ197	711191,731315	23.8	14.6	10.4	<1
AQ198	711228,731494	22.9	14.5	10.3	<1
AQ199	711220,731400	23.7	14.6	10.4	<1
AQ200	711196,731443	23.3	14.5	10.3	<1
AQ201	712454,732065	31.6	15.7	11.1	1
AQ202	712465,732099	37.9	16.7	11.7	1
AQ203	712588,732157	32.7	15.9	11.2	1
AQ204	712657,732137	37.1	16.4	11.6	1
AQ205	712515,732128	33.1	15.9	11.2	1
AQ206	712557,732136	37.0	16.5	11.6	1
AQ207	712853,732260	33.8	15.8	11.2	1
AQ208	712895,732238	36.3	16.2	11.5	1
AQ209	712703,732192	39.4	17.0	11.9	1
AQ210	712726,732207	35.3	16.3	11.5	1
AQ211	712765,732187	34.0	16.1	11.4	1
AQ212	712807,732204	35.0	16.2	11.4	1
AQ213	712933,732253	35.0	16.1	11.4	1
AQ214	712998,732278	31.1	15.6	11.0	1
AQ215	713040,732294	31.3	15.6	11.1	1
AQ216	712939,732294	33.4	15.9	11.2	1
AQ217	712936,731853	22.4	14.4	10.3	<1
AQ218	712887,731859	22.8	14.4	10.3	<1
AQ219	713010,731845	22.2	14.3	10.2	<1
AQ220	712981,731849	22.3	14.4	10.2	<1
AQ221	712673,731873	22.6	14.4	10.3	<1
AQ222	712702,731904	23.5	14.5	10.3	<1
AQ223	712705,731850	22.3	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 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ224	712888,731890	23.7	14.6	10.4	<1
AQ225	712735,731903	24.2	14.6	10.4	<1
AQ226	712448,731863	22.5	14.4	10.3	<1
AQ227	712397,731882	23.5	14.5	10.3	<1
AQ228	712493,731891	23.4	14.5	10.3	<1
AQ229	712949,731886	23.3	14.5	10.3	<1
AQ230	712774,731868	24.1	14.6	10.4	<1
AQ231	712791,731903	24.3	14.7	10.4	<1
AQ232	712675,731917	23.8	14.6	10.4	<1
AQ233	712646,731921	23.2	14.5	10.3	<1
AQ234	712396,732043	32.3	15.7	11.1	1
AQ235	712542,732099	31.9	15.7	11.1	1
AQ236	712588,731906	22.9	14.4	10.3	<1
AQ237	712609,731878	22.9	14.4	10.3	<1
AQ238	712628,731873	22.8	14.4	10.3	<1
AQ239	712846,731895	24.8	14.7	10.5	<1
AQ240	712813,731837	22.1	14.4	10.2	<1
AQ241	712749,731854	24.5	14.7	10.5	<1
AQ242	712806,731866	23.9	14.6	10.4	<1
AQ243	712814,731897	25.3	14.8	10.5	<1
AQ244	712840,731859	22.9	14.5	10.3	<1
AQ245	713030,731876	23.8	14.5	10.4	<1
AQ246	712538,731871	22.5	14.4	10.3	<1
AQ247	711889,731601	21.6	14.3	10.2	1
AQ248	711801,731533	21.4	14.2	10.2	1
AQ249	711843,731565	21.5	14.2	10.2	1
AQ250	711965,731609	21.9	14.3	10.2	<1
AQ251	712003,731722	22.2	14.4	10.2	<1
AQ252	711945,731642	22.3	14.4	10.2	<1
AQ253	711938,731810	32.0	15.7	11.1	1
AQ254	712044,731720	22.3	14.4	10.2	<1
AQ255	711975,731679	22.1	14.3	10.2	<1
AQ256	711896,731806	24.8	14.7	10.4	<1
AQ257	711961,731812	31.7	15.7	11.1	1
AQ258	712026,731756	26.9	15.0	10.7	<1
AQ259	712027,731819	30.6	15.6	11.0	1
AQ260	712042,731782	27.6	15.1	10.7	<1
AQ261	712055,731801	28.9	15.3	10.8	<1
AQ262	712093,731798	28.6	15.3	10.8	<1

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>	
AQ263	712085,731784	27.8	15.2	10.8	<1
AQ264	712264,731831	22.8	14.4	10.3	<1
AQ265	712192,731847	30.6	15.5	11.0	1
AQ266	712330,731845	22.6	14.4	10.3	<1
AQ267	712272,731856	23.8	14.6	10.4	<1
AQ268	712345,731873	23.5	14.5	10.3	<1
AQ269	712133,731859	34.6	16.0	11.3	1
AQ270	712161,731824	28.6	15.2	10.8	<1
AQ271	712160,731896	32.6	15.7	11.1	1
AQ272	712185,731985	47.3	17.5	12.3	1
AQ273	712192,731932	33.5	15.8	11.2	1
AQ274	712287,731999	36.4	16.2	11.4	1
AQ275	712228,732006	41.7	16.9	11.9	1
AQ276	712240,731975	36.5	16.2	11.4	1
AQ277	712252,732026	36.6	16.2	11.4	1
AQ278	712334,732019	36.0	16.1	11.4	1
AQ279	712416,732080	37.5	16.6	11.7	1
AQ280	713212,732362	33.3	15.9	11.2	1
AQ281	713242,731894	22.8	14.4	10.3	<1
AQ282	713296,731879	22.7	14.4	10.3	<1
AQ283	713319,731925	23.2	14.5	10.3	<1
AQ284	713327,732407	37.9	16.4	11.6	1
AQ285	713310,732457	33.3	15.8	11.2	1
AQ286	713332,732412	39.9	16.6	11.7	1
AQ287	713345,732482	35.3	16.1	11.3	1
AQ288	713271,731905	23.2	14.5	10.3	<1
AQ289	713279,731848	21.6	14.3	10.2	1
AQ290	713338,731866	21.8	14.3	10.2	1
AQ291	713342,731904	23.0	14.5	10.3	<1
AQ292	713358,731937	23.8	14.6	10.4	<1
AQ293	713364,731937	24.3	14.6	10.4	<1
AQ294	713475,731780	21.4	14.2	10.2	1
AQ295	713497,731811	22.0	14.3	10.2	<1
AQ296	713453,731821	21.9	14.3	10.2	<1
AQ297	713353,731830	21.3	14.2	10.1	1
AQ298	713241,731852	22.4	14.4	10.2	<1
AQ299	713168,731872	24.3	14.6	10.4	<1
AQ300	713081,731877	23.3	14.5	10.3	<1
AQ301	713081,731843	22.6	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	713105,731839	22.4	14.3	10.2	<1
AQ303	713068,732335	37.0	16.5	11.6	1
AQ304	713094,732345	37.1	16.5	11.6	1
AQ305	713138,731872	23.9	14.5	10.4	<1
AQ306	713145,731840	22.6	14.4	10.2	<1
AQ307	713108,731897	22.3	14.3	10.2	<1
AQ308	713210,731879	23.6	14.5	10.3	<1
AQ309	713496,731723	20.9	14.2	10.1	1
AQ310	713429,731796	21.5	14.3	10.2	1
AQ311	714227,732376	22.9	14.5	10.3	<1
AQ312	714169,732263	22.6	14.4	10.3	<1
AQ313	714303,732465	23.9	14.6	10.4	<1
AQ314	714271,732496	23.8	14.6	10.4	<1
AQ315	714262,732437	22.9	14.5	10.3	<1
AQ316	714267,732372	22.8	14.4	10.3	<1
AQ317	714281,732393	22.9	14.5	10.3	<1
AQ318	708347,727670	19.8	14.0	10.0	1
AQ319	709089,727746	19.8	14.0	10.0	1
AQ320	708638,727689	19.8	14.0	10.0	1
AQ321	708908,727798	19.8	14.0	10.0	1
AQ322	709457,727767	19.9	14.0	10.0	1
AQ323	709513,727878	19.9	14.0	10.0	1
AQ324	714137,732279	22.8	14.4	10.3	<1
AQ325	714146,732229	22.0	14.3	10.2	<1
AQ326	714225,732308	21.9	14.3	10.2	<1
AQ327	714182,732342	22.1	14.3	10.2	<1
AQ328	713996,732117	21.8	14.3	10.2	<1
AQ329	714023,732171	23.6	14.6	10.4	<1
AQ330	714054,732200	22.8	14.5	10.3	<1
AQ331	714082,732227	22.8	14.4	10.3	<1
AQ332	714088,732172	21.9	14.3	10.2	<1
AQ333	713476,732509	32.7	15.9	11.2	1
AQ334	713386,731864	21.4	14.2	10.2	1
AQ335	713385,731920	22.9	14.4	10.3	<1
AQ336	713423,731841	21.5	14.3	10.2	1
AQ337	713423,731935	23.2	14.5	10.3	<1
AQ338	713418,731836	21.6	14.3	10.2	1
AQ339	713438,731973	24.4	14.6	10.4	<1
AQ340	713430,732002	23.2	14.5	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 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ341	713387,732488	44.4	17.3	12.2	1
AQ342	713502,732567	38.6	16.9	11.8	1
AQ343	713462,731924	23.0	14.5	10.3	<1
AQ344	713478,731886	22.6	14.4	10.3	<1
AQ345	713493,731854	22.2	14.4	10.2	<1
AQ346	713430,732518	39.5	16.8	11.8	1
AQ347	713466,732543	38.7	16.8	11.8	1
AQ348	713475,731990	25.2	14.8	10.5	<1
AQ349	713562,732015	24.0	14.6	10.4	<1
AQ350	713695,732060	23.7	14.6	10.4	<1
AQ351	713739,732071	24.2	14.6	10.4	<1
AQ352	713805,732098	23.1	14.5	10.3	<1
AQ353	713879,732062	21.5	14.3	10.2	1
AQ354	713770,732091	22.8	14.4	10.3	<1
AQ355	713943,732101	22.2	14.4	10.2	<1
AQ356	713851,732111	23.3	14.5	10.3	<1
AQ357	713892,732157	22.1	14.3	10.2	<1
AQ358	709204,727615	19.9	14.0	10.0	1
AQ359	709175,727632	19.8	14.0	10.0	1
AQ360	707886,728105	19.8	14.0	10.0	1
AQ361	708341,727471	19.8	14.0	10.0	1
AQ362	708313,727433	19.8	14.0	10.0	1
AQ363	708010,727943	19.8	14.0	10.0	1
AQ364	708295,727572	19.8	14.0	10.0	1
AQ365	709263,727640	19.9	14.0	10.0	1
AQ366	709433,727719	19.9	14.0	10.0	1
AQ367	709363,727665	19.9	14.0	10.0	1
AQ368	709453,727677	19.9	14.0	10.0	1
AQ369	709612,728189	19.9	14.0	10.0	1
AQ370	709718,728756	20.0	14.1	10.0	1
AQ371	711920,730460	21.9	14.3	10.2	<1
AQ372	711952,730541	22.2	14.4	10.2	<1
AQ373	712037,730676	24.2	14.7	10.4	<1
AQ374	712216,730828	20.9	14.2	10.1	1
AQ375	712150,730959	24.2	14.7	10.4	<1
AQ376	712241,731097	24.8	14.7	10.5	<1
AQ377	712371,731206	22.5	14.4	10.3	<1
AQ378	712548,731286	22.4	14.4	10.3	<1
AQ379	712221,731310	22.9	14.5	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 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ380	712221,731454	21.9	14.3	10.2	<1
AQ381	712092,731439	22.2	14.4	10.2	<1
AQ382	712279,731488	21.9	14.3	10.2	<1
AQ383	712385,731653	21.6	14.3	10.2	1
AQ384	712482,731744	21.7	14.3	10.2	1
AQ385	712574,731805	21.8	14.3	10.2	1
AQ386	712441,731697	21.7	14.3	10.2	1
AQ387	711975,731522	22.1	14.3	10.2	<1
AQ388	712810,731339	22.2	14.3	10.2	<1
AQ389	712730,731354	22.7	14.4	10.3	<1
AQ390	712940,731416	21.5	14.2	10.2	1
AQ391	712859,731431	23.1	14.5	10.3	<1
AQ392	712860,731498	22.9	14.5	10.3	<1
AQ393	712824,731563	24.3	14.7	10.5	<1
AQ394	712770,731658	22.4	14.4	10.3	<1
AQ395	712772,731782	23.5	14.6	10.4	<1
AQ396	712737,731809	23.2	14.5	10.3	<1
AQ397	712293,732117	25.2	14.7	10.5	<1
AQ398	712265,732252	23.4	14.5	10.3	<1
AQ399	712043,732350	21.3	14.2	10.1	1
AQ400	711950,732447	21.0	14.2	10.1	1
AQ401	711983,732386	21.0	14.2	10.1	1
AQ402	711924,732498	20.9	14.2	10.1	1
AQ403	710154,732523	20.1	14.1	10.0	1
AQ404	710107,732727	20.0	14.0	10.0	1
AQ405	709982,729155	21.3	14.2	10.2	1
AQ406	710287,729920	21.0	14.2	10.1	1
AQ407	710360,730158	21.1	14.2	10.1	1
AQ408	711201,730773	23.8	14.7	10.4	<1
AQ409	711235,730661	22.7	14.4	10.3	<1
AQ410	711407,730481	23.1	14.5	10.3	<1
AQ411	706459,731801	19.8	14.0	10.0	1
AQ412	706519,731857	19.8	14.0	10.0	1
AQ413	706717,732008	19.8	14.0	10.0	1
AQ414	706643,732319	19.8	14.0	10.0	1
AQ415	706666,732287	19.8	14.0	10.0	1
AQ416	706780,732101	19.8	14.0	10.0	1
AQ417	707029,732119	19.8	14.0	10.0	1
AQ418	707281,732062	19.8	14.0	10.0	1

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>	
AQ419	707950,732011	19.8	14.0	10.0	1
AQ420	710199,731842	22.2	14.3	10.2	<1
AQ421	710634,731372	22.3	14.4	10.3	<1
AQ422	710789,731267	23.6	14.6	10.4	<1
AQ423	710792,731206	22.6	14.5	10.3	<1
AQ424	710896,731095	23.2	14.6	10.4	<1
AQ425	710969,731074	24.3	14.7	10.5	<1
AQ426	711183,730737	22.7	14.5	10.3	<1
AQ427	708088,727835	19.8	14.0	10.0	1
AQ428	711703,730906	23.0	14.6	10.4	<1
AQ429	711385,730930	23.1	14.6	10.4	<1
AQ430	712372,730736	20.3	14.1	10.1	1
AQ431	712679,731978	23.9	14.6	10.4	<1
AQ432	712713,733250	22.9	14.4	10.3	<1
AQ433	714098,733444	31.0	15.6	11.1	1
AQ434	714300,733648	28.1	15.1	10.8	<1
AQ435	714651,734058	32.0	15.8	11.1	1
AQ436	714897,734062	35.2	16.1	11.4	1
AQ437	715062,733342	35.3	16.4	11.6	1
AQ438	715200,733392	26.0	14.8	10.5	<1
AQ439	714953,733379	22.4	14.3	10.2	<1
AQ440	714874,733213	21.9	14.3	10.2	1
AQ441	715015,733129	36.4	16.4	11.6	1
AQ442	714886,732820	45.1	17.6	12.4	1
AQ443	714168,733585	28.0	15.1	10.7	<1
AQ444	714711,734293	39.1	16.7	11.7	1
AQ445	714817,734262	60.2	19.3	13.5	3
AQ446	714795,734086	48.1	18.3	12.8	2
AQ447	715239,732732	29.4	15.4	10.9	<1
AQ448	715031,732732	34.6	16.2	11.4	1
AQ449	714985,732701	32.1	15.6	11.1	1
AQ450	712140,731955	36.1	16.2	11.4	1
AQ451	711028,731732	23.2	14.5	10.3	<1
AQ452	711576,732588	21.9	14.3	10.2	<1
AQ453	711523,732540	21.7	14.3	10.2	1
AQ454	711607,732761	22.2	14.3	10.2	<1
AQ455	707749,728609	19.8	14.0	10.0	1
AQ456	708137,728787	19.8	14.0	10.0	1
AQ457	707613,728293	19.8	14.0	10.0	1

Existing Baseline (2019)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ458	709725,729545	20.2	14.1	10.1	1
AQ459	709509,729656	20.5	14.1	10.1	1
AQ460	709392,729665	20.4	14.1	10.1	1
AQ461	709295,729869	20.3	14.1	10.1	1
AQ462	709060,730248	20.2	14.1	10.1	1
AQ463	708394,731369	19.8	14.0	10.0	1
AQ464	708493,731185	19.9	14.1	10.0	1
AQ465	708329,731015	19.8	14.0	10.0	1
AQ466	708107,731841	19.8	14.0	10.0	1
AQ467	707975,731634	19.8	14.0	10.0	1
AQ468	707587,731211	19.8	14.0	10.0	1
AQ469	707955,732557	19.8	14.0	10.0	1
AQ470	707699,731990	19.8	14.0	10.0	1
AQ471	707758,731863	19.8	14.0	10.0	1
AQ472	709137,730103	20.2	14.1	10.1	1
AQ473	708853,729304	19.9	14.0	10.0	1
AQ474	708553,729077	19.9	14.0	10.0	1
AQ475	708639,728797	0.0	14.0	10.0	1
AQ476	708952,728846	0.0	14.0	10.0	1
AQ477	708970,728796	0.0	14.0	10.0	1
AQ478	709749,728804	0.0	14.1	10.0	1
AQ479	709664,728827	0.0	14.1	10.0	1

## 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 2.1.

**Table 2.1: 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	713982,733049	27.5	15.1	10.7	<1
AQ2	713098,732306	29.3	15.4	10.6	<1
AQ3	715117,733489	24.2	14.6	10.4	<1
AQ4	715020,733263	31.6	15.8	11.1	1
AQ5	715064,733787	49.3	18.3	12.7	2
AQ6	715032,733335	30.9	15.7	11.1	1
AQ7	709967,729203	22.6	14.4	10.3	<1
AQ8	714894,733434	22.0	14.3	10.2	<1
AQ9	709995,729116	24.3	14.7	10.4	<1
AQ10	714981,733737	23.7	14.5	10.3	<1
AQ11	709589,728524	21.0	14.2	10.1	1
AQ12	713844,733170	21.5	14.3	10.2	1
AQ13	708273,727787	23.7	14.8	10.5	<1
AQ14	714269,733246	21.8	14.3	10.2	1
AQ15	711161,731453	22.9	14.5	10.3	<1
AQ16	710315,732026	35.2	16.5	11.5	1
AQ17	714943,734088	31.1	15.7	11.1	1
AQ18	713653,732038	25.7	14.9	10.5	<1
AQ19	711073,731665	22.9	14.5	10.3	<1
AQ20	711847,731861	26.7	14.9	10.5	<1
AQ21	711986,731890	29.6	15.5	10.9	<1
AQ22	714911,733502	34.7	16.6	11.6	1
AQ23	713632,731991	21.8	14.3	10.2	<1
AQ24	708212,727603	22.3	14.5	10.3	<1
AQ25	713726,732044	24.1	14.6	10.4	<1
AQ26	713437,732489	39.5	16.7	11.6	1
AQ27	712387,732100	23.8	14.6	10.3	<1
AQ28	715152,733778	25.2	14.7	10.5	<1
AQ29	711147,731588	21.8	14.3	10.2	<1
AQ30	711895,731365	21.1	14.2	10.1	1
AQ31	709515,728004	22.5	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 > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ32	708720,728067	21.9	14.4	10.2	<1
AQ33	710186,731814	28.2	15.5	10.9	<1
AQ34	715010,733842	24.4	14.6	10.4	<1
AQ35	713377,732440	38.7	16.6	11.4	1
AQ36	708228,727843	21.2	14.3	10.2	1
AQ37	714033,732488	21.1	14.2	10.1	1
AQ38	713891,732900	31.5	15.9	11.2	1
AQ39	713142,732334	32.9	15.9	10.8	1
AQ40	709826,729106	24.3	14.7	10.4	<1
AQ41	709812,729183	25.2	14.7	10.5	<1
AQ42	709832,729290	24.1	14.6	10.4	<1
AQ43	709840,729249	25.9	14.8	10.5	<1
AQ44	709782,729328	22.4	14.4	10.2	<1
AQ45	709907,729341	27.2	15.0	10.6	<1
AQ46	709795,729237	22.9	14.5	10.3	<1
AQ47	709666,728792	23.1	14.5	10.3	<1
AQ48	709682,728878	23.3	14.5	10.3	<1
AQ49	709680,728959	22.4	14.4	10.3	<1
AQ50	709691,729006	22.6	14.4	10.3	<1
AQ51	709698,729067	22.3	14.4	10.2	<1
AQ52	709730,729147	22.2	14.4	10.2	<1
AQ53	709751,729088	25.3	14.8	10.5	<1
AQ54	709784,729131	25.3	14.8	10.5	<1
AQ55	709779,729049	24.3	14.7	10.4	<1
AQ56	709743,729241	22.0	14.4	10.2	<1
AQ57	713940,733135	30.4	15.6	11.0	1
AQ58	714097,733222	38.1	16.6	11.6	1
AQ59	714047,733216	35.8	16.3	11.4	1
AQ60	714072,733235	36.0	16.3	11.4	1
AQ61	714400,733355	28.7	15.3	10.8	<1
AQ62	714183,733307	36.3	16.5	11.5	1
AQ63	714122,733271	48.3	18.0	12.5	2
AQ64	714097,733260	38.1	16.6	11.6	1
AQ65	713950,733076	35.9	16.5	11.6	1
AQ66	713920,733080	36.6	16.7	11.6	1
AQ67	713972,733108	35.4	16.4	11.5	1
AQ68	713970,733167	30.8	15.7	11.0	1
AQ69	714007,733184	34.3	16.2	11.4	1
AQ70	713551,732602	37.5	16.8	11.7	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^{33}$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ71	713578,732585	33.4	16.1	11.2	1
AQ72	713587,732626	34.5	16.2	11.3	1
AQ73	713609,732606	33.6	16.1	11.3	1
AQ74	713706,732687	35.4	16.3	11.3	1
AQ75	713781,732826	42.4	16.9	11.8	1
AQ76	713761,732742	33.6	16.0	11.2	1
AQ77	713829,732828	39.4	16.5	11.5	1
AQ78	713840,732860	44.1	17.2	12.0	1
AQ79	713909,733056	32.5	15.9	11.2	1
AQ80	713805,732857	51.0	18.2	12.6	2
AQ81	713815,732922	30.6	15.5	10.9	1
AQ82	713877,732905	37.8	17.3	12.1	1
AQ83	713884,732966	38.6	16.9	11.8	1
AQ84	714335,733366	31.2	15.8	11.1	1
AQ85	714389,733378	31.1	15.7	11.0	1
AQ86	714301,733356	31.1	15.7	11.1	1
AQ87	714468,733396	33.2	16.0	10.9	1
AQ88	714437,733387	34.8	16.3	11.0	1
AQ89	714254,733340	34.8	16.3	11.4	1
AQ90	714888,733466	28.2	15.2	10.7	<1
AQ91	714936,733512	33.2	16.6	11.6	1
AQ92	714903,733530	33.3	16.1	11.3	1
AQ93	714595,733452	30.0	15.8	11.1	1
AQ94	714670,733457	34.6	16.4	11.4	1
AQ95	714694,733471	30.0	15.6	11.0	1
AQ96	714743,733478	29.8	15.6	11.0	1
AQ97	714829,733480	30.6	15.6	11.0	1
AQ98	714775,733480	30.1	15.6	11.0	1
AQ99	715080,733859	39.4	16.8	11.8	1
AQ100	715039,733934	45.3	17.7	12.3	1
AQ101	714530,733414	36.8	16.4	11.4	1
AQ102	710834,730968	25.0	14.9	10.6	<1
AQ103	710804,730972	24.2	14.8	10.5	<1
AQ104	710937,730918	26.3	15.1	10.7	<1
AQ105	710898,730907	24.6	14.9	10.5	<1
AQ106	710870,730962	24.8	14.9	10.5	<1
AQ107	710949,730955	26.0	15.1	10.7	<1
AQ108	710824,731658	23.5	14.6	10.4	<1
AQ109	710861,731660	23.3	14.6	10.4	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ110	715042,733653	41.2	17.0	11.9	1
AQ111	714995,733508	33.7	16.1	11.3	1
AQ112	715029,733549	37.2	16.5	11.6	1
AQ113	715008,733471	34.2	15.9	11.2	1
AQ114	715108,733441	33.5	15.9	11.2	1
AQ115	714984,733481	33.2	16.0	11.2	1
AQ116	715018,733776	31.5	15.6	11.0	1
AQ117	715038,733814	36.8	16.5	11.6	1
AQ118	715064,733826	40.4	17.1	11.9	1
AQ119	715034,733702	34.7	15.9	11.2	1
AQ120	715065,733668	40.2	16.9	11.8	1
AQ121	715065,733728	39.8	16.7	11.7	1
AQ122	711327,731122	22.1	14.4	10.2	<1
AQ123	711396,731175	21.9	14.4	10.2	<1
AQ124	711417,731189	21.8	14.4	10.2	<1
AQ125	711314,731153	22.2	14.4	10.2	<1
AQ126	711333,731180	22.0	14.4	10.2	<1
AQ127	711377,731157	21.9	14.4	10.2	<1
AQ128	711445,731260	22.0	14.4	10.2	<1
AQ129	711462,731228	22.0	14.4	10.2	<1
AQ130	711472,731277	22.0	14.4	10.2	<1
AQ131	711503,731256	21.7	14.3	10.2	<1
AQ132	711420,731239	22.1	14.4	10.2	<1
AQ133	711318,731640	23.5	14.6	10.4	<1
AQ134	711314,731743	24.9	14.7	10.5	<1
AQ135	711348,731688	24.3	14.7	10.4	<1
AQ136	711341,731746	26.0	14.9	10.5	<1
AQ137	711364,731642	23.8	14.6	10.4	<1
AQ138	711381,731755	26.1	14.9	10.5	<1
AQ139	711453,731725	26.4	14.9	10.5	<1
AQ140	711534,731744	25.1	14.8	10.4	<1
AQ141	711563,731751	25.0	14.7	10.4	<1
AQ142	711502,731736	25.3	14.8	10.5	<1
AQ143	711524,731778	28.1	15.2	10.7	<1
AQ144	711614,731798	29.0	15.2	10.6	<1
AQ145	711738,731786	26.0	14.8	10.4	<1
AQ146	711654,731807	29.1	15.2	10.5	<1
AQ147	711599,731759	26.0	14.9	10.5	<1
AQ148	711630,731767	26.5	14.9	10.4	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ149	711565,731787	28.4	15.2	10.7	<1
AQ150	711767,731791	26.0	14.8	10.4	<1
AQ151	711855,731803	25.8	14.8	10.4	<1
AQ152	711867,731839	28.2	15.1	10.7	<1
AQ153	711739,731823	29.0	15.2	10.5	<1
AQ154	711194,731062	23.2	14.6	10.3	<1
AQ155	711218,731082	22.8	14.5	10.3	<1
AQ156	711279,731083	22.4	14.5	10.2	<1
AQ157	711284,731130	22.3	14.4	10.2	<1
AQ158	711255,731061	22.7	14.5	10.3	<1
AQ159	711509,731311	21.8	14.3	10.2	<1
AQ160	711554,731300	21.7	14.3	10.2	<1
AQ161	711564,731348	21.9	14.4	10.2	<1
AQ162	711612,731388	21.9	14.4	10.2	<1
AQ163	711646,731413	21.8	14.3	10.2	<1
AQ164	711722,731475	21.6	14.3	10.2	<1
AQ165	711753,731496	21.6	14.3	10.2	<1
AQ166	711657,731425	21.7	14.3	10.2	<1
AQ167	711292,731509	22.8	14.5	10.3	<1
AQ168	711306,731549	23.4	14.6	10.3	<1
AQ169	711327,731583	23.5	14.6	10.4	<1
AQ170	711784,731519	21.7	14.3	10.2	<1
AQ171	710961,730810	25.0	14.8	10.5	<1
AQ172	711036,730842	25.9	15.0	10.6	<1
AQ173	711010,730792	24.4	14.7	10.4	<1
AQ174	711012,730879	25.6	14.9	10.5	<1
AQ175	710986,730929	25.1	14.9	10.5	<1
AQ176	711000,730964	27.5	15.3	10.8	<1
AQ177	711128,731132	25.2	14.8	10.5	<1
AQ178	711149,731158	24.0	14.7	10.4	<1
AQ179	711073,731058	24.8	14.8	10.5	<1
AQ180	711118,731035	25.6	14.9	10.5	<1
AQ181	711174,731264	24.1	14.7	10.4	<1
AQ182	711127,731256	23.5	14.6	10.3	<1
AQ183	711096,731160	24.6	14.7	10.4	<1
AQ184	711085,731121	24.3	14.7	10.4	<1
AQ185	711103,731184	24.0	14.7	10.4	<1
AQ186	711145,730924	25.4	14.9	10.5	<1
AQ187	711099,730828	23.1	14.6	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ188	711165,731035	24.0	14.7	10.4	<1
AQ189	711175,730977	25.8	15.0	10.5	<1
AQ190	711193,731018	23.8	14.7	10.4	<1
AQ191	711205,731027	23.5	14.6	10.3	<1
AQ192	710885,731661	23.4	14.6	10.4	<1
AQ193	711256,731541	23.1	14.5	10.3	<1
AQ194	711275,731571	23.2	14.5	10.3	<1
AQ195	711208,731366	24.0	14.7	10.4	<1
AQ196	711151,731325	23.3	14.6	10.3	<1
AQ197	711191,731315	24.1	14.7	10.4	<1
AQ198	711228,731494	23.2	14.5	10.3	<1
AQ199	711220,731400	23.9	14.6	10.4	<1
AQ200	711196,731443	23.6	14.6	10.3	<1
AQ201	712454,732065	31.2	15.7	11.0	1
AQ202	712465,732099	37.3	16.7	11.5	1
AQ203	712588,732157	32.1	15.9	10.8	1
AQ204	712657,732137	36.9	16.4	11.4	1
AQ205	712515,732128	32.6	15.9	10.9	1
AQ206	712557,732136	36.3	16.6	11.1	1
AQ207	712853,732260	32.8	15.7	11.1	1
AQ208	712895,732238	35.2	16.1	11.3	1
AQ209	712703,732192	38.4	17.0	11.8	1
AQ210	712726,732207	34.3	16.3	11.3	1
AQ211	712765,732187	33.0	16.0	11.2	1
AQ212	712807,732204	34.1	16.1	11.3	1
AQ213	712933,732253	34.1	16.1	11.2	1
AQ214	712998,732278	30.3	15.5	10.9	1
AQ215	713040,732294	30.5	15.6	10.7	1
AQ216	712939,732294	32.5	15.8	11.1	1
AQ217	712936,731853	22.5	14.4	10.3	<1
AQ218	712887,731859	22.9	14.5	10.3	<1
AQ219	713010,731845	22.3	14.4	10.2	<1
AQ220	712981,731849	22.4	14.4	10.2	<1
AQ221	712673,731873	22.7	14.4	10.3	<1
AQ222	712702,731904	23.6	14.5	10.3	<1
AQ223	712705,731850	22.5	14.4	10.2	<1
AQ224	712888,731890	23.8	14.6	10.4	<1
AQ225	712735,731903	24.3	14.7	10.4	<1
AQ226	712448,731863	22.6	14.4	10.3	<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	712397,731882	23.6	14.6	10.3	<1
AQ228	712493,731891	23.5	14.6	10.3	<1
AQ229	712949,731886	23.5	14.6	10.3	<1
AQ230	712774,731868	24.3	14.7	10.4	<1
AQ231	712791,731903	24.5	14.7	10.4	<1
AQ232	712675,731917	24.0	14.6	10.3	<1
AQ233	712646,731921	23.3	14.5	10.3	<1
AQ234	712396,732043	31.9	15.8	11.0	1
AQ235	712542,732099	31.4	15.8	10.8	1
AQ236	712588,731906	23.0	14.5	10.3	<1
AQ237	712609,731878	23.0	14.5	10.3	<1
AQ238	712628,731873	22.9	14.5	10.3	<1
AQ239	712846,731895	24.9	14.8	10.5	<1
AQ240	712813,731837	22.3	14.4	10.2	<1
AQ241	712749,731854	24.7	14.7	10.5	<1
AQ242	712806,731866	24.1	14.6	10.4	<1
AQ243	712814,731897	25.5	14.8	10.5	<1
AQ244	712840,731859	23.0	14.5	10.3	<1
AQ245	713030,731876	23.9	14.6	10.4	<1
AQ246	712538,731871	22.6	14.4	10.3	<1
AQ247	711889,731601	21.8	14.3	10.2	<1
AQ248	711801,731533	21.6	14.3	10.2	<1
AQ249	711843,731565	21.7	14.3	10.2	<1
AQ250	711965,731609	22.1	14.4	10.2	<1
AQ251	712003,731722	22.4	14.4	10.2	<1
AQ252	711945,731642	22.5	14.4	10.2	<1
AQ253	711938,731810	32.0	15.8	11.1	1
AQ254	712044,731720	22.5	14.4	10.3	<1
AQ255	711975,731679	22.3	14.4	10.2	<1
AQ256	711896,731806	24.8	14.7	10.4	<1
AQ257	711961,731812	31.7	15.8	11.1	1
AQ258	712026,731756	27.3	15.2	10.7	<1
AQ259	712027,731819	30.6	15.7	11.0	1
AQ260	712042,731782	27.9	15.3	10.8	<1
AQ261	712055,731801	29.0	15.4	10.9	<1
AQ262	712093,731798	28.8	15.4	10.8	<1
AQ263	712085,731784	28.2	15.3	10.8	<1
AQ264	712264,731831	22.9	14.5	10.3	<1
AQ265	712192,731847	30.7	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 > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ266	712330,731845	22.7	14.4	10.3	<1
AQ267	712272,731856	23.8	14.6	10.4	<1
AQ268	712345,731873	23.6	14.6	10.3	<1
AQ269	712133,731859	34.2	16.1	11.3	1
AQ270	712161,731824	28.7	15.3	10.8	<1
AQ271	712160,731896	32.1	15.8	11.1	1
AQ272	712185,731985	46.1	17.5	12.2	1
AQ273	712192,731932	33.1	15.9	11.1	1
AQ274	712287,731999	35.9	16.2	11.3	1
AQ275	712228,732006	40.9	16.9	11.8	1
AQ276	712240,731975	36.0	16.2	11.4	1
AQ277	712252,732026	36.1	16.2	11.3	1
AQ278	712334,732019	35.5	16.1	11.1	1
AQ279	712416,732080	36.9	16.6	11.6	1
AQ280	713212,732362	32.6	15.8	11.0	1
AQ281	713242,731894	22.9	14.5	10.3	<1
AQ282	713296,731879	22.7	14.4	10.3	<1
AQ283	713319,731925	23.2	14.5	10.3	<1
AQ284	713327,732407	37.1	16.3	11.1	1
AQ285	713310,732457	32.5	15.7	10.9	1
AQ286	713332,732412	39.0	16.6	11.2	1
AQ287	713345,732482	34.9	16.0	11.1	1
AQ288	713271,731905	23.2	14.5	10.3	<1
AQ289	713279,731848	21.7	14.3	10.2	1
AQ290	713338,731866	21.8	14.3	10.2	<1
AQ291	713342,731904	23.1	14.5	10.3	<1
AQ292	713358,731937	23.9	14.6	10.4	<1
AQ293	713364,731937	24.4	14.7	10.4	<1
AQ294	713475,731780	21.4	14.3	10.1	1
AQ295	713497,731811	22.0	14.3	10.2	<1
AQ296	713453,731821	21.9	14.3	10.2	<1
AQ297	713353,731830	21.3	14.2	10.1	1
AQ298	713241,731852	22.5	14.4	10.2	<1
AQ299	713168,731872	24.5	14.6	10.4	<1
AQ300	713081,731877	23.4	14.5	10.3	<1
AQ301	713081,731843	22.6	14.4	10.2	<1
AQ302	713105,731839	22.5	14.4	10.2	<1
AQ303	713068,732335	36.0	16.4	11.0	1
AQ304	713094,732345	36.1	16.4	11.0	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ305	713138,731872	24.0	14.6	10.4	<1
AQ306	713145,731840	22.7	14.4	10.2	<1
AQ307	713108,731897	22.4	14.4	10.2	<1
AQ308	713210,731879	23.7	14.6	10.3	<1
AQ309	713496,731723	20.9	14.2	10.1	1
AQ310	713429,731796	21.5	14.3	10.2	1
AQ311	714227,732376	22.9	14.5	10.3	<1
AQ312	714169,732263	22.5	14.4	10.3	<1
AQ313	714303,732465	23.8	14.6	10.4	<1
AQ314	714271,732496	23.6	14.6	10.3	<1
AQ315	714262,732437	22.8	14.5	10.3	<1
AQ316	714267,732372	22.7	14.4	10.3	<1
AQ317	714281,732393	22.8	14.5	10.3	<1
AQ318	708347,727670	22.3	14.4	10.2	<1
AQ319	709089,727746	21.6	14.3	10.2	<1
AQ320	708638,727689	21.0	14.2	10.1	1
AQ321	708908,727798	22.6	14.6	10.4	<1
AQ322	709457,727767	21.6	14.3	10.2	<1
AQ323	709513,727878	22.4	14.4	10.2	<1
AQ324	714137,732279	22.7	14.4	10.3	<1
AQ325	714146,732229	21.9	14.3	10.2	<1
AQ326	714225,732308	21.8	14.3	10.2	<1
AQ327	714182,732342	22.0	14.3	10.2	<1
AQ328	713996,732117	21.7	14.3	10.2	<1
AQ329	714023,732171	23.5	14.6	10.3	<1
AQ330	714054,732200	22.8	14.5	10.3	<1
AQ331	714082,732227	22.7	14.4	10.3	<1
AQ332	714088,732172	21.8	14.3	10.2	<1
AQ333	713476,732509	32.2	15.8	11.1	1
AQ334	713386,731864	21.4	14.3	10.2	1
AQ335	713385,731920	22.9	14.5	10.3	<1
AQ336	713423,731841	21.5	14.3	10.2	1
AQ337	713423,731935	23.2	14.5	10.3	<1
AQ338	713418,731836	21.7	14.3	10.2	1
AQ339	713438,731973	24.4	14.7	10.4	<1
AQ340	713430,732002	23.2	14.5	10.3	<1
AQ341	713387,732488	43.7	17.2	11.9	1
AQ342	713502,732567	38.0	16.8	11.7	1
AQ343	713462,731924	23.0	14.5	10.3	<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	713478,731886	22.6	14.4	10.3	<1
AQ345	713493,731854	22.2	14.4	10.2	<1
AQ346	713430,732518	38.8	16.8	11.6	1
AQ347	713466,732543	38.0	16.8	11.7	1
AQ348	713475,731990	25.2	14.8	10.5	<1
AQ349	713562,732015	24.0	14.6	10.4	<1
AQ350	713695,732060	23.6	14.6	10.3	<1
AQ351	713739,732071	24.1	14.6	10.4	<1
AQ352	713805,732098	23.0	14.5	10.3	<1
AQ353	713879,732062	21.4	14.3	10.2	1
AQ354	713770,732091	22.7	14.4	10.3	<1
AQ355	713943,732101	22.1	14.4	10.2	<1
AQ356	713851,732111	23.2	14.5	10.3	<1
AQ357	713892,732157	22.0	14.3	10.2	<1
AQ358	709204,727615	26.4	14.8	10.5	<1
AQ359	709175,727632	22.4	14.4	10.2	<1
AQ360	707886,728105	21.0	14.2	10.1	1
AQ361	708341,727471	23.8	14.5	10.3	<1
AQ362	708313,727433	23.5	14.5	10.3	<1
AQ363	708010,727943	21.5	14.3	10.2	1
AQ364	708295,727572	22.7	14.4	10.3	<1
AQ365	709263,727640	22.5	14.4	10.3	<1
AQ366	709433,727719	22.0	14.4	10.2	<1
AQ367	709363,727665	22.8	14.5	10.3	<1
AQ368	709453,727677	22.8	14.5	10.3	<1
AQ369	709612,728189	21.8	14.3	10.2	<1
AQ370	709718,728756	25.7	14.8	10.5	<1
AQ371	711920,730460	22.3	14.4	10.2	<1
AQ372	711952,730541	22.6	14.4	10.2	<1
AQ373	712037,730676	24.7	14.8	10.3	<1
AQ374	712216,730828	21.2	14.2	10.1	1
AQ375	712150,730959	24.6	14.7	10.4	<1
AQ376	712241,731097	25.3	14.8	10.5	<1
AQ377	712371,731206	22.8	14.5	10.2	<1
AQ378	712548,731286	22.7	14.4	10.3	<1
AQ379	712221,731310	23.3	14.5	10.3	<1
AQ380	712221,731454	22.2	14.4	10.1	<1
AQ381	712092,731439	22.5	14.4	10.2	<1
AQ382	712279,731488	22.1	14.3	10.1	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ383	712385,731653	21.8	14.3	10.2	<1
AQ384	712482,731744	21.9	14.3	10.2	<1
AQ385	712574,731805	22.0	14.3	10.2	<1
AQ386	712441,731697	22.0	14.3	10.2	<1
AQ387	711975,731522	22.4	14.4	10.2	<1
AQ388	712810,731339	22.4	14.4	10.2	<1
AQ389	712730,731354	22.8	14.4	10.2	<1
AQ390	712940,731416	21.6	14.3	10.1	1
AQ391	712859,731431	23.3	14.5	10.3	<1
AQ392	712860,731498	23.2	14.5	10.3	<1
AQ393	712824,731563	24.7	14.8	10.5	<1
AQ394	712770,731658	22.6	14.4	10.3	<1
AQ395	712772,731782	23.7	14.6	10.4	<1
AQ396	712737,731809	23.4	14.5	10.3	<1
AQ397	712293,732117	25.1	14.7	10.4	<1
AQ398	712265,732252	23.3	14.5	10.2	<1
AQ399	712043,732350	21.0	14.2	10.1	1
AQ400	711950,732447	20.8	14.2	10.1	1
AQ401	711983,732386	20.8	14.2	10.1	1
AQ402	711924,732498	20.7	14.1	10.1	1
AQ403	710154,732523	24.2	14.7	10.4	<1
AQ404	710107,732727	22.1	14.4	10.2	<1
AQ405	709982,729155	22.6	14.5	10.3	<1
AQ406	710287,729920	23.3	14.6	10.4	<1
AQ407	710360,730158	22.2	14.5	10.3	<1
AQ408	711201,730773	24.1	14.7	10.4	<1
AQ409	711235,730661	23.0	14.5	10.3	<1
AQ410	711407,730481	23.4	14.6	10.3	<1
AQ411	706459,731801	25.7	15.2	10.7	<1
AQ412	706519,731857	24.6	14.9	10.6	<1
AQ413	706717,732008	24.1	14.8	10.5	<1
AQ414	706643,732319	23.3	14.5	10.3	<1
AQ415	706666,732287	23.8	14.5	10.3	<1
AQ416	706780,732101	25.7	14.8	10.5	<1
AQ417	707029,732119	27.2	15.3	10.8	<1
AQ418	707281,732062	22.1	14.4	10.2	<1
AQ419	707950,732011	23.3	14.7	10.4	<1
AQ420	710199,731842	29.0	15.6	11.0	1
AQ421	710634,731372	23.1	14.6	10.3	<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	710789,731267	24.3	14.8	10.5	<1
AQ423	710792,731206	23.3	14.6	10.4	<1
AQ424	710896,731095	23.8	14.7	10.4	<1
AQ425	710969,731074	24.9	14.9	10.5	<1
AQ426	711183,730737	23.1	14.6	10.3	<1
AQ427	708088,727835	21.8	14.3	10.2	<1
AQ428	711703,730906	23.4	14.6	10.2	<1
AQ429	711385,730930	23.5	14.6	10.3	<1
AQ430	712372,730736	20.5	14.1	10.1	1
AQ431	712679,731978	24.0	14.6	10.3	<1
AQ432	712713,733250	22.9	14.4	10.2	<1
AQ433	714098,733444	30.9	15.6	11.0	1
AQ434	714300,733648	27.9	15.1	10.7	<1
AQ435	714651,734058	31.2	15.8	11.1	1
AQ436	714897,734062	32.5	16.1	11.3	1
AQ437	715062,733342	34.7	16.4	11.5	1
AQ438	715200,733392	25.8	14.8	10.5	<1
AQ439	714953,733379	22.1	14.3	10.2	<1
AQ440	714874,733213	21.4	14.3	10.2	1
AQ441	715015,733129	36.0	16.4	11.5	1
AQ442	714886,732820	44.8	17.6	12.2	1
AQ443	714168,733585	27.9	15.1	10.7	<1
AQ444	714711,734293	37.3	16.6	11.6	1
AQ445	714817,734262	54.3	18.5	12.8	2
AQ446	714795,734086	41.7	18.2	12.6	2
AQ447	715239,732732	28.8	15.4	10.8	<1
AQ448	715031,732732	34.3	16.1	11.3	1
AQ449	714985,732701	31.8	15.6	11.0	1
AQ450	712140,731955	35.4	16.2	11.3	1
AQ451	711028,731732	23.7	14.6	10.4	<1
AQ452	711576,732588	21.8	14.3	10.2	1
AQ453	711523,732540	21.6	14.3	10.2	1
AQ454	711607,732761	22.1	14.3	10.2	<1
AQ455	707749,728609	21.0	14.2	10.1	1
AQ456	708137,728787	21.1	14.2	10.1	1
AQ457	707613,728293	21.3	14.3	10.2	1
AQ458	709725,729545	22.9	14.6	10.3	<1
AQ459	709509,729656	28.2	15.5	10.9	1
AQ460	709392,729665	29.6	15.8	11.1	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	709295,729869	30.1	16.0	11.2	1
AQ462	709060,730248	29.7	15.9	11.2	1
AQ463	708394,731369	23.8	14.8	10.5	<1
AQ464	708493,731185	33.5	16.9	11.7	1
AQ465	708329,731015	29.3	15.8	11.1	1
AQ466	708107,731841	23.8	14.8	10.5	<1
AQ467	707975,731634	25.3	14.9	10.6	<1
AQ468	707587,731211	22.2	14.4	10.3	<1
AQ469	707955,732557	25.6	15.1	10.7	<1
AQ470	707699,731990	24.9	14.8	10.5	<1
AQ471	707758,731863	25.9	15.0	10.6	<1
AQ472	709137,730103	29.9	16.0	11.2	1
AQ473	708853,729304	22.5	14.5	10.2	<1
AQ474	708553,729077	22.5	14.5	10.3	<1
AQ475	708639,728797	25.1	14.9	10.5	<1
AQ476	708952,728846	22.0	14.4	10.2	<1
AQ477	708970,728796	21.7	14.3	10.2	<1
AQ478	709749,728804	23.2	14.5	10.3	<1
AQ479	709664,728827	27.2	15.1	10.7	<1

### 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  $\text{NO}_2$ ,  $\text{PM}_{10}$ ,  $\text{PM}_{2.5}$  and the number of exceedances of the 24 hour  $\text{PM}_{10}$  objective, at selected worst-case existing air quality sensitive receptors in the 2024 DS scenario are listed in Table 2.2.

**Table 2.2: Predicted Do Something Construction Scenario Pollutant Statistics At All Modelled Receptor Locations**

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ1	713982,733049	26.2	15.0	10.6	<1
AQ2	713098,732306	27.3	15.0	10.6	<1
AQ3	715117,733489	24.2	14.6	10.4	<1
AQ4	715020,733263	32.3	15.9	11.2	1
AQ5	715064,733787	50.4	18.4	12.8	2
AQ6	715032,733335	31.3	15.8	11.1	1
AQ7	709967,729203	22.2	14.4	10.2	<1
AQ8	714894,733434	21.8	14.3	10.2	1
AQ9	709995,729116	23.9	14.6	10.4	<1
AQ10	714981,733737	23.6	14.5	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ11	709589,728524	20.8	14.2	10.1	1
AQ12	713844,733170	21.4	14.2	10.1	1
AQ13	708273,727787	23.0	14.6	10.3	<1
AQ14	714269,733246	21.6	14.3	10.2	1
AQ15	711161,731453	22.8	14.5	10.3	<1
AQ16	710315,732026	34.3	16.2	11.3	1
AQ17	714943,734088	31.3	15.7	11.0	1
AQ18	713653,732038	26.9	15.0	10.6	<1
AQ19	711073,731665	22.6	14.5	10.3	<1
AQ20	711847,731861	26.4	14.8	10.5	<1
AQ21	711986,731890	28.9	15.4	10.8	<1
AQ22	714911,733502	32.3	15.9	10.9	1
AQ23	713632,731991	22.1	14.4	10.2	<1
AQ24	708212,727603	22.0	14.5	10.2	<1
AQ25	713726,732044	25.0	14.8	10.5	<1
AQ26	713437,732489	36.8	15.9	11.2	1
AQ27	712387,732100	23.3	14.5	10.3	<1
AQ28	715152,733778	25.3	14.7	10.5	<1
AQ29	711147,731588	21.7	14.3	10.2	<1
AQ30	711895,731365	21.1	14.2	10.1	1
AQ31	709515,728004	21.8	14.3	10.2	<1
AQ32	708720,728067	21.9	14.4	10.2	<1
AQ33	710186,731814	27.7	15.3	10.8	<1
AQ34	715010,733842	24.6	14.6	10.4	<1
AQ35	713377,732440	36.4	16.1	11.3	1
AQ36	708228,727843	21.1	14.2	10.1	1
AQ37	714033,732488	21.1	14.2	10.1	1
AQ38	713891,732900	29.4	15.6	10.8	1
AQ39	713142,732334	29.4	15.3	10.8	<1
AQ40	709826,729106	23.0	14.5	10.3	<1
AQ41	709812,729183	23.5	14.5	10.3	<1
AQ42	709832,729290	22.9	14.5	10.3	<1
AQ43	709840,729249	23.9	14.6	10.4	<1
AQ44	709782,729328	22.0	14.4	10.2	<1
AQ45	709907,729341	24.9	14.7	10.4	<1
AQ46	709795,729237	22.2	14.4	10.2	<1
AQ47	709666,728792	22.4	14.4	10.2	<1
AQ48	709682,728878	22.5	14.4	10.2	<1
AQ49	709680,728959	21.8	14.3	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ50	709691,729006	21.9	14.3	10.2	<1
AQ51	709698,729067	21.7	14.3	10.2	<1
AQ52	709730,729147	21.7	14.3	10.2	<1
AQ53	709751,729088	23.6	14.6	10.3	<1
AQ54	709784,729131	23.6	14.6	10.3	<1
AQ55	709779,729049	23.0	14.5	10.3	<1
AQ56	709743,729241	21.6	14.3	10.2	<1
AQ57	713940,733135	28.4	15.3	10.8	<1
AQ58	714097,733222	34.2	16.1	11.3	1
AQ59	714047,733216	32.4	15.9	11.2	1
AQ60	714072,733235	32.6	15.9	11.1	1
AQ61	714400,733355	27.0	15.1	10.7	<1
AQ62	714183,733307	32.8	15.9	11.2	1
AQ63	714122,733271	42.4	17.2	12.0	1
AQ64	714097,733260	34.4	16.1	11.3	1
AQ65	713950,733076	32.4	16.0	11.2	1
AQ66	713920,733080	33.0	16.1	11.3	1
AQ67	713972,733108	32.0	16.0	11.2	1
AQ68	713970,733167	28.7	15.4	10.8	<1
AQ69	714007,733184	31.3	15.8	11.1	1
AQ70	713551,732602	34.0	15.9	11.2	1
AQ71	713578,732585	30.8	15.5	10.9	<1
AQ72	713587,732626	31.8	15.6	11.0	1
AQ73	713609,732606	31.0	15.5	10.9	1
AQ74	713706,732687	33.3	15.9	11.1	1
AQ75	713781,732826	38.5	16.3	11.4	1
AQ76	713761,732742	30.9	15.6	11.0	1
AQ77	713829,732828	36.9	16.2	11.3	1
AQ78	713840,732860	40.4	16.8	11.7	1
AQ79	713909,733056	29.9	15.6	11.0	1
AQ80	713805,732857	47.0	17.7	12.3	1
AQ81	713815,732922	29.0	15.3	10.8	<1
AQ82	713877,732905	33.8	16.7	11.2	1
AQ83	713884,732966	34.7	16.4	11.4	1
AQ84	714335,733366	28.8	15.4	10.8	<1
AQ85	714389,733378	28.7	15.4	10.8	<1
AQ86	714301,733356	28.7	15.4	10.8	<1
AQ87	714468,733396	30.5	15.6	11.0	1
AQ88	714437,733387	31.6	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 > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ89	714254,733340	31.5	15.8	11.1	1
AQ90	714888,733466	27.0	15.0	10.6	<1
AQ91	714936,733512	31.1	15.9	10.8	1
AQ92	714903,733530	31.2	15.6	10.8	1
AQ93	714595,733452	29.1	15.5	10.8	1
AQ94	714670,733457	31.1	15.7	11.0	1
AQ95	714694,733471	27.9	15.2	10.7	<1
AQ96	714743,733478	27.5	15.2	10.7	<1
AQ97	714829,733480	28.2	15.2	10.7	<1
AQ98	714775,733480	27.7	15.2	10.7	<1
AQ99	715080,733859	40.2	16.9	11.8	1
AQ100	715039,733934	46.5	17.8	12.4	1
AQ101	714530,733414	33.6	15.9	11.2	1
AQ102	710834,730968	26.3	15.2	10.7	<1
AQ103	710804,730972	25.3	15.0	10.6	<1
AQ104	710937,730918	27.8	15.4	10.9	<1
AQ105	710898,730907	25.6	15.0	10.6	<1
AQ106	710870,730962	26.0	15.1	10.7	<1
AQ107	710949,730955	27.3	15.3	10.8	<1
AQ108	710824,731658	22.9	14.5	10.3	<1
AQ109	710861,731660	22.9	14.5	10.3	<1
AQ110	715042,733653	40.2	16.9	11.8	1
AQ111	714995,733508	33.0	15.6	10.9	1
AQ112	715029,733549	36.3	16.3	11.4	1
AQ113	715008,733471	33.7	15.6	11.0	1
AQ114	715108,733441	32.0	15.7	11.0	1
AQ115	714984,733481	33.0	15.6	10.9	1
AQ116	715018,733776	31.4	15.6	11.0	1
AQ117	715038,733814	37.0	16.5	11.6	1
AQ118	715064,733826	41.1	17.2	12.0	1
AQ119	715034,733702	34.1	15.9	11.2	1
AQ120	715065,733668	39.7	16.9	11.8	1
AQ121	715065,733728	39.7	16.7	11.7	1
AQ122	711327,731122	21.9	14.4	10.2	<1
AQ123	711396,731175	21.7	14.3	10.2	<1
AQ124	711417,731189	21.7	14.3	10.2	<1
AQ125	711314,731153	22.0	14.4	10.2	<1
AQ126	711333,731180	21.8	14.3	10.2	<1
AQ127	711377,731157	21.7	14.3	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ128	711445,731260	21.8	14.3	10.2	<1
AQ129	711462,731228	21.8	14.3	10.2	<1
AQ130	711472,731277	21.8	14.3	10.2	<1
AQ131	711503,731256	21.6	14.3	10.2	<1
AQ132	711420,731239	21.9	14.4	10.2	<1
AQ133	711318,731640	23.5	14.6	10.4	<1
AQ134	711314,731743	24.4	14.7	10.4	<1
AQ135	711348,731688	24.1	14.6	10.4	<1
AQ136	711341,731746	25.3	14.8	10.5	<1
AQ137	711364,731642	23.8	14.6	10.4	<1
AQ138	711381,731755	25.5	14.8	10.5	<1
AQ139	711453,731725	26.1	14.8	10.5	<1
AQ140	711534,731744	24.9	14.7	10.4	<1
AQ141	711563,731751	24.8	14.7	10.4	<1
AQ142	711502,731736	25.1	14.7	10.4	<1
AQ143	711524,731778	27.8	15.1	10.7	<1
AQ144	711614,731798	28.2	15.1	10.7	<1
AQ145	711738,731786	25.4	14.7	10.5	<1
AQ146	711654,731807	28.2	15.1	10.7	<1
AQ147	711599,731759	25.6	14.8	10.5	<1
AQ148	711630,731767	25.9	14.8	10.5	<1
AQ149	711565,731787	28.1	15.1	10.7	<1
AQ150	711767,731791	25.4	14.7	10.5	<1
AQ151	711855,731803	25.2	14.7	10.4	<1
AQ152	711867,731839	27.5	15.0	10.6	<1
AQ153	711739,731823	28.1	15.1	10.7	<1
AQ154	711194,731062	23.0	14.5	10.3	<1
AQ155	711218,731082	22.6	14.5	10.3	<1
AQ156	711279,731083	22.2	14.4	10.3	<1
AQ157	711284,731130	22.1	14.4	10.2	<1
AQ158	711255,731061	22.4	14.4	10.3	<1
AQ159	711509,731311	21.6	14.3	10.2	<1
AQ160	711554,731300	21.5	14.3	10.2	<1
AQ161	711564,731348	21.6	14.3	10.2	<1
AQ162	711612,731388	21.7	14.3	10.2	<1
AQ163	711646,731413	21.5	14.3	10.2	1
AQ164	711722,731475	21.4	14.3	10.2	1
AQ165	711753,731496	21.4	14.3	10.2	1
AQ166	711657,731425	21.5	14.3	10.2	1



DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ167	711292,731509	22.8	14.5	10.3	<1
AQ168	711306,731549	23.5	14.6	10.4	<1
AQ169	711327,731583	23.6	14.6	10.4	<1
AQ170	711784,731519	21.4	14.3	10.2	1
AQ171	710961,730810	24.2	14.6	10.4	<1
AQ172	711036,730842	25.0	14.8	10.5	<1
AQ173	711010,730792	23.8	14.6	10.4	<1
AQ174	711012,730879	24.8	14.7	10.5	<1
AQ175	710986,730929	25.6	15.0	10.6	<1
AQ176	711000,730964	28.4	15.5	10.9	<1
AQ177	711128,731132	25.3	14.8	10.5	<1
AQ178	711149,731158	24.0	14.6	10.4	<1
AQ179	711073,731058	24.7	14.8	10.5	<1
AQ180	711118,731035	25.5	14.9	10.5	<1
AQ181	711174,731264	24.2	14.7	10.4	<1
AQ182	711127,731256	23.5	14.6	10.4	<1
AQ183	711096,731160	24.7	14.7	10.5	<1
AQ184	711085,731121	24.3	14.7	10.4	<1
AQ185	711103,731184	24.1	14.7	10.4	<1
AQ186	711145,730924	25.0	14.8	10.5	<1
AQ187	711099,730828	22.9	14.5	10.3	<1
AQ188	711165,731035	23.7	14.6	10.4	<1
AQ189	711175,730977	25.3	14.9	10.5	<1
AQ190	711193,731018	23.5	14.6	10.4	<1
AQ191	711205,731027	23.2	14.6	10.3	<1
AQ192	710885,731661	22.9	14.6	10.3	<1
AQ193	711256,731541	23.2	14.5	10.3	<1
AQ194	711275,731571	23.2	14.5	10.3	<1
AQ195	711208,731366	24.2	14.7	10.4	<1
AQ196	711151,731325	23.4	14.6	10.3	<1
AQ197	711191,731315	24.2	14.7	10.4	<1
AQ198	711228,731494	23.3	14.5	10.3	<1
AQ199	711220,731400	24.0	14.6	10.4	<1
AQ200	711196,731443	23.6	14.6	10.4	<1
AQ201	712454,732065	29.5	15.3	10.8	<1
AQ202	712465,732099	34.3	15.9	11.2	1
AQ203	712588,732157	29.4	15.3	10.8	<1
AQ204	712657,732137	33.1	15.8	11.2	1
AQ205	712515,732128	30.1	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 > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ206	712557,732136	32.6	15.8	11.1	1
AQ207	712853,732260	29.5	15.2	10.7	<1
AQ208	712895,732238	32.5	15.5	10.9	<1
AQ209	712703,732192	32.2	16.0	11.2	1
AQ210	712726,732207	29.5	15.6	11.0	1
AQ211	712765,732187	28.9	15.4	10.9	<1
AQ212	712807,732204	29.6	15.5	10.9	<1
AQ213	712933,732253	31.1	15.4	10.9	<1
AQ214	712998,732278	27.9	15.1	10.7	<1
AQ215	713040,732294	27.8	15.1	10.7	<1
AQ216	712939,732294	29.5	15.2	10.8	<1
AQ217	712936,731853	22.8	14.5	10.3	<1
AQ218	712887,731859	23.2	14.5	10.3	<1
AQ219	713010,731845	22.6	14.4	10.3	<1
AQ220	712981,731849	22.7	14.4	10.3	<1
AQ221	712673,731873	23.2	14.5	10.3	<1
AQ222	712702,731904	24.6	14.7	10.4	<1
AQ223	712705,731850	22.7	14.4	10.3	<1
AQ224	712888,731890	24.3	14.7	10.4	<1
AQ225	712735,731903	25.2	14.8	10.5	<1
AQ226	712448,731863	22.9	14.5	10.3	<1
AQ227	712397,731882	24.1	14.6	10.4	<1
AQ228	712493,731891	23.9	14.6	10.4	<1
AQ229	712949,731886	23.8	14.6	10.4	<1
AQ230	712774,731868	24.9	14.8	10.5	<1
AQ231	712791,731903	25.2	14.8	10.5	<1
AQ232	712675,731917	24.3	14.6	10.4	<1
AQ233	712646,731921	23.5	14.5	10.3	<1
AQ234	712396,732043	30.2	15.4	10.8	<1
AQ235	712542,732099	29.2	15.3	10.8	<1
AQ236	712588,731906	23.3	14.5	10.3	<1
AQ237	712609,731878	23.4	14.5	10.3	<1
AQ238	712628,731873	23.3	14.5	10.3	<1
AQ239	712846,731895	25.8	14.9	10.5	<1
AQ240	712813,731837	22.4	14.4	10.2	<1
AQ241	712749,731854	25.1	14.8	10.5	<1
AQ242	712806,731866	24.7	14.7	10.5	<1
AQ243	712814,731897	26.4	15.0	10.6	<1
AQ244	712840,731859	23.4	14.5	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ245	713030,731876	24.5	14.7	10.4	<1
AQ246	712538,731871	22.9	14.5	10.3	<1
AQ247	711889,731601	21.6	14.3	10.2	<1
AQ248	711801,731533	21.4	14.3	10.2	1
AQ249	711843,731565	21.5	14.3	10.2	1
AQ250	711965,731609	22.0	14.4	10.2	<1
AQ251	712003,731722	22.2	14.4	10.2	<1
AQ252	711945,731642	22.4	14.4	10.3	<1
AQ253	711938,731810	31.1	15.7	11.0	1
AQ254	712044,731720	22.3	14.4	10.3	<1
AQ255	711975,731679	22.2	14.4	10.2	<1
AQ256	711896,731806	24.4	14.6	10.4	<1
AQ257	711961,731812	30.8	15.7	11.0	1
AQ258	712026,731756	26.9	15.1	10.7	<1
AQ259	712027,731819	29.9	15.5	10.9	1
AQ260	712042,731782	27.5	15.2	10.7	<1
AQ261	712055,731801	28.6	15.4	10.8	<1
AQ262	712093,731798	28.5	15.3	10.8	<1
AQ263	712085,731784	27.8	15.3	10.8	<1
AQ264	712264,731831	23.2	14.5	10.3	<1
AQ265	712192,731847	31.6	15.7	11.1	1
AQ266	712330,731845	23.0	14.5	10.3	<1
AQ267	712272,731856	24.3	14.7	10.4	<1
AQ268	712345,731873	24.1	14.6	10.4	<1
AQ269	712133,731859	34.5	16.1	11.3	1
AQ270	712161,731824	29.2	15.4	10.9	<1
AQ271	712160,731896	31.4	15.6	11.0	1
AQ272	712185,731985	43.9	17.0	11.9	1
AQ273	712192,731932	32.3	15.7	11.1	1
AQ274	712287,731999	33.1	15.8	11.1	1
AQ275	712228,732006	37.3	16.3	11.5	1
AQ276	712240,731975	33.5	15.8	11.2	1
AQ277	712252,732026	33.4	15.8	11.1	1
AQ278	712334,732019	33.0	15.7	11.0	1
AQ279	712416,732080	34.2	15.9	11.2	1
AQ280	713212,732362	29.6	15.4	10.9	<1
AQ281	713242,731894	23.2	14.5	10.3	<1
AQ282	713296,731879	23.0	14.5	10.3	<1
AQ283	713319,731925	23.6	14.6	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ284	713327,732407	34.3	16.0	11.3	1
AQ285	713310,732457	30.2	15.4	10.9	<1
AQ286	713332,732412	35.7	16.2	11.4	1
AQ287	713345,732482	33.9	15.8	11.1	1
AQ288	713271,731905	23.6	14.6	10.3	<1
AQ289	713279,731848	21.8	14.3	10.2	<1
AQ290	713338,731866	22.0	14.3	10.2	<1
AQ291	713342,731904	23.4	14.5	10.3	<1
AQ292	713358,731937	24.3	14.7	10.4	<1
AQ293	713364,731937	24.9	14.7	10.5	<1
AQ294	713475,731780	21.5	14.3	10.2	1
AQ295	713497,731811	22.1	14.4	10.2	<1
AQ296	713453,731821	22.1	14.3	10.2	<1
AQ297	713353,731830	21.4	14.2	10.2	1
AQ298	713241,731852	22.7	14.4	10.3	<1
AQ299	713168,731872	25.0	14.7	10.4	<1
AQ300	713081,731877	23.9	14.6	10.4	<1
AQ301	713081,731843	23.0	14.4	10.3	<1
AQ302	713105,731839	22.8	14.4	10.3	<1
AQ303	713068,732335	30.8	15.5	10.9	1
AQ304	713094,732345	30.8	15.5	10.9	1
AQ305	713138,731872	24.6	14.6	10.4	<1
AQ306	713145,731840	22.9	14.4	10.3	<1
AQ307	713108,731897	22.6	14.4	10.2	<1
AQ308	713210,731879	24.2	14.6	10.4	<1
AQ309	713496,731723	21.0	14.2	10.1	1
AQ310	713429,731796	21.6	14.3	10.2	1
AQ311	714227,732376	23.4	14.5	10.3	<1
AQ312	714169,732263	23.0	14.5	10.3	<1
AQ313	714303,732465	24.4	14.7	10.4	<1
AQ314	714271,732496	24.0	14.6	10.4	<1
AQ315	714262,732437	23.3	14.5	10.3	<1
AQ316	714267,732372	23.2	14.5	10.3	<1
AQ317	714281,732393	23.3	14.5	10.3	<1
AQ318	708347,727670	22.2	14.3	10.2	<1
AQ319	709089,727746	21.7	14.3	10.2	<1
AQ320	708638,727689	21.0	14.2	10.1	1
AQ321	708908,727798	22.9	14.7	10.3	<1
AQ322	709457,727767	21.5	14.3	10.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ323	709513,727878	21.9	14.3	10.2	<1
AQ324	714137,732279	23.3	14.5	10.3	<1
AQ325	714146,732229	22.3	14.4	10.2	<1
AQ326	714225,732308	22.2	14.4	10.2	<1
AQ327	714182,732342	22.4	14.4	10.2	<1
AQ328	713996,732117	22.0	14.3	10.2	<1
AQ329	714023,732171	24.1	14.7	10.4	<1
AQ330	714054,732200	23.3	14.5	10.3	<1
AQ331	714082,732227	23.2	14.5	10.3	<1
AQ332	714088,732172	22.1	14.4	10.2	<1
AQ333	713476,732509	30.2	15.3	10.8	<1
AQ334	713386,731864	21.5	14.3	10.2	1
AQ335	713385,731920	23.2	14.5	10.3	<1
AQ336	713423,731841	21.7	14.3	10.2	1
AQ337	713423,731935	23.6	14.6	10.3	<1
AQ338	713418,731836	21.8	14.3	10.2	<1
AQ339	713438,731973	24.8	14.7	10.5	<1
AQ340	713430,732002	23.4	14.5	10.3	<1
AQ341	713387,732488	41.7	16.5	11.6	1
AQ342	713502,732567	34.4	16.0	11.2	1
AQ343	713462,731924	23.3	14.5	10.3	<1
AQ344	713478,731886	22.8	14.5	10.3	<1
AQ345	713493,731854	22.4	14.4	10.2	<1
AQ346	713430,732518	36.1	16.0	11.3	1
AQ347	713466,732543	34.7	16.0	11.2	1
AQ348	713475,731990	25.7	14.9	10.5	<1
AQ349	713562,732015	24.7	14.7	10.4	<1
AQ350	713695,732060	24.3	14.7	10.4	<1
AQ351	713739,732071	25.0	14.8	10.5	<1
AQ352	713805,732098	23.6	14.6	10.4	<1
AQ353	713879,732062	21.6	14.3	10.2	1
AQ354	713770,732091	23.3	14.5	10.3	<1
AQ355	713943,732101	22.5	14.4	10.3	<1
AQ356	713851,732111	23.8	14.6	10.4	<1
AQ357	713892,732157	22.4	14.4	10.2	<1
AQ358	709204,727615	26.2	14.9	10.5	<1
AQ359	709175,727632	22.3	14.4	10.2	<1
AQ360	707886,728105	21.0	14.2	10.1	1
AQ361	708341,727471	23.7	14.5	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ362	708313,727433	23.6	14.5	10.3	<1
AQ363	708010,727943	21.5	14.3	10.2	1
AQ364	708295,727572	22.5	14.4	10.2	<1
AQ365	709263,727640	22.5	14.4	10.3	<1
AQ366	709433,727719	21.9	14.3	10.2	<1
AQ367	709363,727665	22.9	14.5	10.3	<1
AQ368	709453,727677	22.8	14.5	10.3	<1
AQ369	709612,728189	21.2	14.2	10.1	1
AQ370	709718,728756	23.7	14.5	10.3	<1
AQ371	711920,730460	22.4	14.4	10.2	<1
AQ372	711952,730541	22.7	14.5	10.3	<1
AQ373	712037,730676	24.9	14.8	10.5	<1
AQ374	712216,730828	21.2	14.2	10.1	1
AQ375	712150,730959	24.7	14.7	10.5	<1
AQ376	712241,731097	25.5	14.8	10.5	<1
AQ377	712371,731206	22.8	14.5	10.3	<1
AQ378	712548,731286	22.6	14.4	10.3	<1
AQ379	712221,731310	23.7	14.6	10.4	<1
AQ380	712221,731454	22.4	14.4	10.2	<1
AQ381	712092,731439	22.7	14.4	10.3	<1
AQ382	712279,731488	22.4	14.4	10.2	<1
AQ383	712385,731653	22.1	14.3	10.2	<1
AQ384	712482,731744	22.2	14.3	10.2	<1
AQ385	712574,731805	22.3	14.4	10.2	<1
AQ386	712441,731697	22.3	14.4	10.2	<1
AQ387	711975,731522	22.4	14.4	10.2	<1
AQ388	712810,731339	22.4	14.4	10.2	<1
AQ389	712730,731354	22.8	14.4	10.3	<1
AQ390	712940,731416	21.6	14.3	10.2	1
AQ391	712859,731431	23.3	14.5	10.3	<1
AQ392	712860,731498	23.2	14.5	10.3	<1
AQ393	712824,731563	24.6	14.8	10.5	<1
AQ394	712770,731658	22.6	14.4	10.3	<1
AQ395	712772,731782	23.8	14.6	10.4	<1
AQ396	712737,731809	23.5	14.6	10.3	<1
AQ397	712293,732117	25.3	14.7	10.5	<1
AQ398	712265,732252	23.8	14.6	10.4	<1
AQ399	712043,732350	21.0	14.2	10.1	1
AQ400	711950,732447	21.0	14.2	10.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ401	711983,732386	20.9	14.2	10.1	1
AQ402	711924,732498	20.8	14.1	10.1	1
AQ403	710154,732523	23.3	14.5	10.3	<1
AQ404	710107,732727	21.7	14.3	10.2	<1
AQ405	709982,729155	22.2	14.4	10.2	<1
AQ406	710287,729920	22.8	14.5	10.3	<1
AQ407	710360,730158	22.0	14.4	10.2	<1
AQ408	711201,730773	24.0	14.7	10.4	<1
AQ409	711235,730661	22.9	14.5	10.3	<1
AQ410	711407,730481	23.3	14.5	10.3	<1
AQ411	706459,731801	25.8	15.2	10.7	<1
AQ412	706519,731857	24.6	15.0	10.6	<1
AQ413	706717,732008	24.1	14.8	10.5	<1
AQ414	706643,732319	23.3	14.5	10.3	<1
AQ415	706666,732287	23.9	14.5	10.3	<1
AQ416	706780,732101	25.9	14.8	10.5	<1
AQ417	707029,732119	27.1	15.3	10.8	<1
AQ418	707281,732062	22.1	14.4	10.3	<1
AQ419	707950,732011	23.4	14.7	10.4	<1
AQ420	710199,731842	28.3	15.5	10.9	<1
AQ421	710634,731372	22.1	14.4	10.3	<1
AQ422	710789,731267	22.8	14.6	10.3	<1
AQ423	710792,731206	22.4	14.5	10.3	<1
AQ424	710896,731095	22.9	14.6	10.3	<1
AQ425	710969,731074	23.7	14.7	10.4	<1
AQ426	711183,730737	23.0	14.5	10.3	<1
AQ427	708088,727835	21.8	14.3	10.2	<1
AQ428	711703,730906	23.2	14.6	10.4	<1
AQ429	711385,730930	23.3	14.6	10.4	<1
AQ430	712372,730736	20.5	14.1	10.1	1
AQ431	712679,731978	23.8	14.5	10.3	<1
AQ432	712713,733250	23.4	14.5	10.3	<1
AQ433	714098,733444	29.5	15.4	10.9	<1
AQ434	714300,733648	27.8	15.1	10.7	<1
AQ435	714651,734058	31.4	15.8	11.0	1
AQ436	714897,734062	32.7	16.1	11.1	1
AQ437	715062,733342	35.3	16.5	11.5	1
AQ438	715200,733392	25.3	14.8	10.5	<1
AQ439	714953,733379	22.0	14.3	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ440	714874,733213	21.5	14.3	10.1	1
AQ441	715015,733129	36.9	16.5	11.5	1
AQ442	714886,732820	45.7	17.7	12.3	1
AQ443	714168,733585	27.7	15.1	10.7	<1
AQ444	714711,734293	37.5	16.6	11.6	1
AQ445	714817,734262	54.5	18.5	12.8	2
AQ446	714795,734086	41.9	18.3	11.9	2
AQ447	715239,732732	29.1	15.4	10.8	<1
AQ448	715031,732732	34.8	16.2	11.4	1
AQ449	714985,732701	32.3	15.7	11.0	1
AQ450	712140,731955	34.5	16.0	11.2	1
AQ451	711028,731732	23.2	14.6	10.3	<1
AQ452	711576,732588	22.5	14.4	10.2	<1
AQ453	711523,732540	22.1	14.3	10.2	<1
AQ454	711607,732761	22.8	14.4	10.3	<1
AQ455	707749,728609	21.1	14.2	10.1	1
AQ456	708137,728787	21.2	14.2	10.1	1
AQ457	707613,728293	21.3	14.3	10.2	1
AQ458	709725,729545	22.9	14.6	10.3	<1
AQ459	709509,729656	28.4	15.6	11.0	1
AQ460	709392,729665	30.3	15.9	11.2	1
AQ461	709295,729869	30.5	16.1	11.2	1
AQ462	709060,730248	30.0	16.0	11.2	1
AQ463	708394,731369	23.9	14.8	10.5	<1
AQ464	708493,731185	33.8	17.0	11.8	1
AQ465	708329,731015	29.6	15.8	11.1	1
AQ466	708107,731841	23.9	14.8	10.5	<1
AQ467	707975,731634	25.4	14.9	10.6	<1
AQ468	707587,731211	22.3	14.5	10.3	<1
AQ469	707955,732557	25.7	15.1	10.7	<1
AQ470	707699,731990	24.9	14.9	10.5	<1
AQ471	707758,731863	25.9	15.0	10.6	<1
AQ472	709137,730103	30.2	16.1	11.2	1
AQ473	708853,729304	22.8	14.5	10.3	<1
AQ474	708553,729077	22.9	14.5	10.3	<1
AQ475	708639,728797	26.1	15.0	10.6	<1
AQ476	708952,728846	22.4	14.4	10.3	<1
AQ477	708970,728796	22.1	14.4	10.2	<1
AQ478	709749,728804	22.3	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 > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ479	709664,728827	26.0	14.9	10.6	<1

### 1.2.3 Comparison of Do Something with Do Minimum

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

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ 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	713982,733049	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ2	713098,732306	-2.0	-0.3	<0.1	<1	Negligible	Negligible	Negligible
AQ3	715117,733489	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ4	715020,733263	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	715064,733787	1.0	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ6	715032,733335	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ7	709967,729203	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ8	714894,733434	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ9	709995,729116	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ10	714981,733737	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ11	709589,728524	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ12	713844,733170	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ13	708273,727787	-0.7	-0.2	-0.2	<1	Negligible	Negligible	Negligible
AQ14	714269,733246	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ15	711161,731453	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ16	710315,732026	-0.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ17	714943,734088	0.2	<0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ18	713653,732038	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ19	711073,731665	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ20	711847,731861	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ21	711986,731890	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ22	714911,733502	-2.5	-0.7	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ23	713632,731991	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ24	708212,727603	-0.3	<0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ25	713726,732044	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ26	713437,732489	-2.6	-0.8	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ27	712387,732100	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ28	715152,733778	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ29	711147,731588	-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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ30	711895,731365	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ31	709515,728004	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ32	708720,728067	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ33	710186,731814	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ34	715010,733842	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ35	713377,732440	-2.3	-0.5	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ36	708228,727843	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ37	714033,732488	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ38	713891,732900	-2.1	-0.3	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ39	713142,732334	-3.5	-0.6	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ40	709826,729106	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ41	709812,729183	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ42	709832,729290	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ43	709840,729249	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ44	709782,729328	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ45	709907,729341	-2.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ46	709795,729237	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ47	709666,728792	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ48	709682,728878	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ49	709680,728959	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ50	709691,729006	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ51	709698,729067	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ52	709730,729147	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ53	709751,729088	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ54	709784,729131	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ55	709779,729049	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ56	709743,729241	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ57	713940,733135	-2.1	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ58	714097,733222	-3.9	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ59	714047,733216	-3.3	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ60	714072,733235	-3.4	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ61	714400,733355	-1.7	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ62	714183,733307	-3.4	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ63	714122,733271	-5.8	-0.8	-0.5	-1	Substantial Beneficial	Negligible	Negligible
AQ64	714097,733260	-3.8	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ65	713950,733076	-3.5	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ66	713920,733080	-3.7	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ67	713972,733108	-3.4	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ68	713970,733167	-2.2	-0.3	-0.2	<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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ69	714007,733184	-3.0	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ70	713551,732602	-3.6	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ71	713578,732585	-2.6	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ72	713587,732626	-2.7	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ73	713609,732606	-2.6	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ74	713706,732687	-2.2	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ75	713781,732826	-3.9	-0.6	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ76	713761,732742	-2.7	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ77	713829,732828	-2.4	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ78	713840,732860	-3.7	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ79	713909,733056	-2.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ80	713805,732857	-4.0	-0.5	-0.3	-1	Substantial Beneficial	Negligible	Negligible
AQ81	713815,732922	-1.5	-0.2	-0.2	<1	Negligible	Negligible	Negligible
AQ82	713877,732905	-4.0	-0.6	-0.9	<1	Moderate Beneficial	Negligible	Negligible
AQ83	713884,732966	-3.9	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ84	714335,733366	-2.4	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ85	714389,733378	-2.4	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ86	714301,733356	-2.3	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ87	714468,733396	-2.7	-0.4	0.1	<1	Slight Beneficial	Negligible	Negligible
AQ88	714437,733387	-3.3	-0.5	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ89	714254,733340	-3.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ90	714888,733466	-1.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ91	714936,733512	-2.0	-0.7	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ92	714903,733530	-2.0	-0.5	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ93	714595,733452	-0.9	-0.3	-0.3	<1	Negligible	Negligible	Negligible
AQ94	714670,733457	-3.5	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ95	714694,733471	-2.1	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ96	714743,733478	-2.3	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ97	714829,733480	-2.4	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ98	714775,733480	-2.4	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ99	715080,733859	0.8	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ100	715039,733934	1.3	0.2	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ101	714530,733414	-3.1	-0.5	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ102	710834,730968	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ103	710804,730972	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ104	710937,730918	1.5	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ105	710898,730907	0.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ106	710870,730962	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ107	710949,730955	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ108	710824,731658	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ109	710861,731660	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ110	715042,733653	-1.0	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ111	714995,733508	-0.6	-0.5	-0.4	<1	Negligible	Negligible	Negligible
AQ112	715029,733549	-0.8	-0.2	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ113	715008,733471	-0.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ114	715108,733441	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ115	714984,733481	-0.2	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ116	715018,733776	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ117	715038,733814	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ118	715064,733826	0.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ119	715034,733702	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ120	715065,733668	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ121	715065,733728	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ122	711327,731122	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ123	711396,731175	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ124	711417,731189	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ125	711314,731153	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ126	711333,731180	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ127	711377,731157	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ128	711445,731260	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ129	711462,731228	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ130	711472,731277	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ131	711503,731256	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ132	711420,731239	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ133	711318,731640	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ134	711314,731743	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ135	711348,731688	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ136	711341,731746	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ137	711364,731642	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ138	711381,731755	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ139	711453,731725	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ140	711534,731744	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ141	711563,731751	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ142	711502,731736	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ143	711524,731778	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ144	711614,731798	-0.8	-0.1	0.1	<1	Negligible	Negligible	Negligible
AQ145	711738,731786	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ146	711654,731807	-0.9	-0.1	0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ147	711599,731759	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ148	711630,731767	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ149	711565,731787	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ150	711767,731791	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ151	711855,731803	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ152	711867,731839	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ153	711739,731823	-0.9	-0.1	0.2	<1	Negligible	Negligible	Negligible
AQ154	711194,731062	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ155	711218,731082	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ156	711279,731083	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ157	711284,731130	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ158	711255,731061	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ159	711509,731311	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ160	711554,731300	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ161	711564,731348	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ162	711612,731388	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ163	711646,731413	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ164	711722,731475	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ165	711753,731496	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ166	711657,731425	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ167	711292,731509	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ168	711306,731549	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ169	711327,731583	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ170	711784,731519	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ171	710961,730810	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ172	711036,730842	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ173	711010,730792	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ174	711012,730879	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ175	710986,730929	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ176	711000,730964	0.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ177	711128,731132	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ178	711149,731158	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ179	711073,731058	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ180	711118,731035	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ181	711174,731264	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ182	711127,731256	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ183	711096,731160	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ184	711085,731121	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ185	711103,731184	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ186	711145,730924	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ187	711099,730828	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ188	711165,731035	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ189	711175,730977	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ190	711193,731018	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ191	711205,731027	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ192	710885,731661	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	711256,731541	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ194	711275,731571	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ195	711208,731366	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ196	711151,731325	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ197	711191,731315	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ198	711228,731494	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ199	711220,731400	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ200	711196,731443	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ201	712454,732065	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ202	712465,732099	-3.0	-0.8	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ203	712588,732157	-2.7	-0.5	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ204	712657,732137	-3.9	-0.6	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ205	712515,732128	-2.5	-0.5	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ206	712557,732136	-3.6	-0.8	<0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ207	712853,732260	-3.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ208	712895,732238	-2.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ209	712703,732192	-6.2	-1.0	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ210	712726,732207	-4.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ211	712765,732187	-4.2	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ212	712807,732204	-4.5	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ213	712933,732253	-3.0	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ214	712998,732278	-2.4	-0.5	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ215	713040,732294	-2.8	-0.5	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ216	712939,732294	-3.0	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ217	712936,731853	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ218	712887,731859	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ219	713010,731845	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ220	712981,731849	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ221	712673,731873	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	712702,731904	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ223	712705,731850	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ224	712888,731890	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ225	712735,731903	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ226	712448,731863	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ227	712397,731882	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ228	712493,731891	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ229	712949,731886	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ230	712774,731868	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	712791,731903	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ232	712675,731917	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ233	712646,731921	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	712396,732043	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ235	712542,732099	-2.3	-0.5	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ236	712588,731906	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ237	712609,731878	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ238	712628,731873	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ239	712846,731895	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ240	712813,731837	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ241	712749,731854	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ242	712806,731866	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ243	712814,731897	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ244	712840,731859	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	713030,731876	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ246	712538,731871	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ247	711889,731601	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	711801,731533	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ249	711843,731565	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ250	711965,731609	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	712003,731722	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ252	711945,731642	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ253	711938,731810	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ254	712044,731720	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ255	711975,731679	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	711896,731806	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	711961,731812	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ258	712026,731756	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ259	712027,731819	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	712042,731782	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ261	712055,731801	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ262	712093,731798	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ263	712085,731784	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible



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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ264	712264,731831	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ265	712192,731847	0.9	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ266	712330,731845	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ267	712272,731856	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ268	712345,731873	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ269	712133,731859	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ270	712161,731824	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ271	712160,731896	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ272	712185,731985	-2.2	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ273	712192,731932	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ274	712287,731999	-2.8	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ275	712228,732006	-3.6	-0.6	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ276	712240,731975	-2.5	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ277	712252,732026	-2.7	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ278	712334,732019	-2.4	-0.4	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ279	712416,732080	-2.8	-0.8	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ280	713212,732362	-3.0	-0.4	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ281	713242,731894	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ282	713296,731879	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ283	713319,731925	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ284	713327,732407	-2.7	-0.3	0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ285	713310,732457	-2.3	-0.3	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ286	713332,732412	-3.3	-0.4	0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ287	713345,732482	-1.0	-0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ288	713271,731905	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ289	713279,731848	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	713338,731866	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	713342,731904	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ292	713358,731937	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	713364,731937	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ294	713475,731780	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ295	713497,731811	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ296	713453,731821	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ297	713353,731830	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ298	713241,731852	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ299	713168,731872	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ300	713081,731877	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ301	713081,731843	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ302	713105,731839	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible



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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ303	713068,732335	-5.3	-0.9	<0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ304	713094,732345	-5.3	-0.9	<0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ305	713138,731872	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ306	713145,731840	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ307	713108,731897	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ308	713210,731879	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ309	713496,731723	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	713429,731796	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ311	714227,732376	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ312	714169,732263	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ313	714303,732465	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ314	714271,732496	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ315	714262,732437	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ316	714267,732372	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ317	714281,732393	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	708347,727670	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ319	709089,727746	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ320	708638,727689	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ321	708908,727798	0.3	<0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ322	709457,727767	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ323	709513,727878	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ324	714137,732279	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ325	714146,732229	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ326	714225,732308	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ327	714182,732342	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ328	713996,732117	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ329	714023,732171	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ330	714054,732200	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ331	714082,732227	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ332	714088,732172	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ333	713476,732509	-2.0	-0.5	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ334	713386,731864	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ335	713385,731920	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ336	713423,731841	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ337	713423,731935	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ338	713418,731836	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ339	713438,731973	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ340	713430,732002	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ341	713387,732488	-1.9	-0.7	-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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ342	713502,732567	-3.6	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ343	713462,731924	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ344	713478,731886	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ345	713493,731854	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ346	713430,732518	-2.7	-0.8	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ347	713466,732543	-3.4	-0.8	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ348	713475,731990	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ349	713562,732015	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ350	713695,732060	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ351	713739,732071	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ352	713805,732098	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ353	713879,732062	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ354	713770,732091	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ355	713943,732101	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ356	713851,732111	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ357	713892,732157	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ358	709204,727615	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ359	709175,727632	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	707886,728105	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	708341,727471	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	708313,727433	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	708010,727943	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	708295,727572	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ365	709263,727640	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ366	709433,727719	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ367	709363,727665	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ368	709453,727677	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	709612,728189	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ370	709718,728756	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ371	711920,730460	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	711952,730541	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ373	712037,730676	0.2	<0.1	0.2	<1	Negligible	Negligible	Negligible
AQ374	712216,730828	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ375	712150,730959	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ376	712241,731097	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ377	712371,731206	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ378	712548,731286	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ379	712221,731310	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ380	712221,731454	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ days $> 50 \mu\text{g}/\text{m}^3$	Impact on Annual Mean Conc.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ381	712092,731439	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ382	712279,731488	0.3	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ383	712385,731653	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ384	712482,731744	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ385	712574,731805	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ386	712441,731697	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ387	711975,731522	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ388	712810,731339	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ389	712730,731354	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	712940,731416	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ391	712859,731431	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ392	712860,731498	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ393	712824,731563	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ394	712770,731658	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ395	712772,731782	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ396	712737,731809	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ397	712293,732117	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ398	712265,732252	0.5	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ399	712043,732350	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ400	711950,732447	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	711983,732386	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ402	711924,732498	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ403	710154,732523	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ404	710107,732727	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ405	709982,729155	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ406	710287,729920	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ407	710360,730158	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ408	711201,730773	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ409	711235,730661	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	711407,730481	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	706459,731801	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ412	706519,731857	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ413	706717,732008	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ414	706643,732319	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ415	706666,732287	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ416	706780,732101	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ417	707029,732119	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ418	707281,732062	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ419	707950,732011	<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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ420	710199,731842	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ421	710634,731372	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ422	710789,731267	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ423	710792,731206	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ424	710896,731095	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ425	710969,731074	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ426	711183,730737	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ427	708088,727835	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ428	711703,730906	-0.2	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ429	711385,730930	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ430	712372,730736	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ431	712679,731978	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ432	712713,733250	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ433	714098,733444	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ434	714300,733648	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ435	714651,734058	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ436	714897,734062	0.2	<0.1	-0.2	<1	Negligible	Negligible	Negligible
AQ437	715062,733342	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ438	715200,733392	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ439	714953,733379	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ440	714874,733213	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ441	715015,733129	0.9	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ442	714886,732820	0.9	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ443	714168,733585	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ444	714711,734293	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ445	714817,734262	0.2	<0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ446	714795,734086	0.2	<0.1	-0.7	<1	Negligible	Negligible	Negligible
AQ447	715239,732732	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ448	715031,732732	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ449	714985,732701	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ450	712140,731955	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ451	711028,731732	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ452	711576,732588	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ453	711523,732540	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ454	711607,732761	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ455	707749,728609	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ456	708137,728787	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ457	707613,728293	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ458	709725,729545	-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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ459	709509,729656	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ460	709392,729665	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ461	709295,729869	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ462	709060,730248	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ463	708394,731369	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ464	708493,731185	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ465	708329,731015	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ466	708107,731841	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	707975,731634	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ468	707587,731211	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	707955,732557	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ470	707699,731990	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ471	707758,731863	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ472	709137,730103	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ473	708853,729304	0.3	<0.1	0.1	<1	Negligible	Negligible	Negligible
AQ474	708553,729077	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ475	708639,728797	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ476	708952,728846	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ477	708970,728796	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ478	709749,728804	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ479	709664,728827	-1.2	-0.2	-0.1	<1	Negligible	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 3.1.

**Table 3.1: Predicted Do Minimum Operational Scenario 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>3</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ1	713982,733049	28.4	15.2	10.7	<1
AQ2	713098,732306	30.2	15.4	10.9	<1
AQ3	715117,733489	24.7	14.6	10.4	<1
AQ4	715020,733263	33.6	16.0	11.2	1
AQ5	715064,733787	50.5	18.2	12.5	2
AQ6	715032,733335	32.7	15.9	11.1	1
AQ7	709967,729203	22.7	14.4	10.3	<1
AQ8	714894,733434	22.4	14.3	10.2	<1
AQ9	709995,729116	24.4	14.7	10.4	<1
AQ10	714981,733737	24.1	14.5	10.3	<1
AQ11	709589,728524	21.1	14.2	10.1	1
AQ12	713844,733170	21.8	14.3	10.2	1
AQ13	708273,727787	25.3	14.8	10.5	<1
AQ14	714269,733246	22.0	14.3	10.2	<1
AQ15	711161,731453	22.6	14.4	10.2	<1
AQ16	710315,732026	35.8	16.4	11.4	1
AQ17	714943,734088	32.6	15.7	11.0	1
AQ18	713653,732038	26.2	14.9	10.5	<1
AQ19	711073,731665	22.7	14.5	10.3	<1
AQ20	711847,731861	26.5	14.8	10.5	<1
AQ21	711986,731890	29.2	15.4	10.8	<1
AQ22	714911,733502	40.5	16.8	11.7	1
AQ23	713632,731991	22.1	14.3	10.2	<1
AQ24	708212,727603	23.0	14.5	10.3	<1
AQ25	713726,732044	24.6	14.7	10.4	<1
AQ26	713437,732489	40.7	16.8	11.7	1
AQ27	712387,732100	23.8	14.5	10.3	<1
AQ28	715152,733778	25.5	14.7	10.4	<1
AQ29	711147,731588	21.6	14.3	10.2	1
AQ30	711895,731365	21.0	14.2	10.1	1
AQ31	709515,728004	22.7	14.4	10.3	<1

DM (2024)					
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>	
AQ32	708720,728067	22.1	14.4	10.2	<1
AQ33	710186,731814	28.6	15.4	10.8	<1
AQ34	715010,733842	24.7	14.6	10.4	<1
AQ35	713377,732440	40.2	16.7	11.6	1
AQ36	708228,727843	21.6	14.3	10.2	1
AQ37	714033,732488	21.3	14.2	10.1	1
AQ38	713891,732900	35.6	15.9	11.2	1
AQ39	713142,732334	33.8	16.0	11.2	1
AQ40	709826,729106	24.5	14.7	10.4	<1
AQ41	709812,729183	25.3	14.7	10.4	<1
AQ42	709832,729290	24.3	14.6	10.4	<1
AQ43	709840,729249	26.0	14.8	10.5	<1
AQ44	709782,729328	22.5	14.4	10.2	<1
AQ45	709907,729341	27.3	14.9	10.6	<1
AQ46	709795,729237	23.0	14.4	10.3	<1
AQ47	709666,728792	23.3	14.5	10.3	<1
AQ48	709682,728878	23.4	14.5	10.3	<1
AQ49	709680,728959	22.6	14.4	10.2	<1
AQ50	709691,729006	22.7	14.4	10.3	<1
AQ51	709698,729067	22.4	14.4	10.2	<1
AQ52	709730,729147	22.3	14.4	10.2	<1
AQ53	709751,729088	25.5	14.8	10.5	<1
AQ54	709784,729131	25.5	14.8	10.5	<1
AQ55	709779,729049	24.5	14.7	10.4	<1
AQ56	709743,729241	22.1	14.3	10.2	<1
AQ57	713940,733135	31.4	15.7	11.0	1
AQ58	714097,733222	39.5	16.7	11.6	1
AQ59	714047,733216	37.0	16.4	11.4	1
AQ60	714072,733235	37.3	16.4	11.4	1
AQ61	714400,733355	29.4	15.4	10.8	<1
AQ62	714183,733307	37.2	16.6	11.5	1
AQ63	714122,733271	50.3	18.2	12.5	2
AQ64	714097,733260	39.6	16.7	11.6	1
AQ65	713950,733076	37.2	16.6	11.6	1
AQ66	713920,733080	37.9	16.7	11.6	1
AQ67	713972,733108	36.6	16.5	11.5	1
AQ68	713970,733167	31.8	15.7	11.0	1
AQ69	714007,733184	35.3	16.3	11.4	1
AQ70	713551,732602	38.4	16.8	11.7	1

DM (2024)					
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>	
AQ71	713578,732585	34.2	16.1	11.3	1
AQ72	713587,732626	35.3	16.3	11.4	1
AQ73	713609,732606	34.5	16.2	11.3	1
AQ74	713706,732687	37.5	16.3	11.4	1
AQ75	713781,732826	44.1	17.0	11.8	1
AQ76	713761,732742	34.7	16.0	11.2	1
AQ77	713829,732828	41.4	16.6	11.6	1
AQ78	713840,732860	47.3	17.4	12.0	1
AQ79	713909,733056	33.7	16.0	11.2	1
AQ80	713805,732857	54.2	18.4	12.6	2
AQ81	713815,732922	32.5	15.6	11.0	1
AQ82	713877,732905	47.2	17.4	12.1	1
AQ83	713884,732966	41.7	17.0	11.8	1
AQ84	714335,733366	32.0	15.9	11.1	1
AQ85	714389,733378	31.9	15.8	11.1	1
AQ86	714301,733356	31.8	15.8	11.1	1
AQ87	714468,733396	34.1	16.1	11.2	1
AQ88	714437,733387	35.7	16.4	11.4	1
AQ89	714254,733340	35.5	16.4	11.4	1
AQ90	714888,733466	29.6	15.3	10.8	<1
AQ91	714936,733512	40.0	16.8	11.7	1
AQ92	714903,733530	37.0	16.3	11.4	1
AQ93	714595,733452	33.8	15.9	11.1	1
AQ94	714670,733457	36.9	16.5	11.5	1
AQ95	714694,733471	31.6	15.7	11.0	1
AQ96	714743,733478	31.0	15.7	11.0	1
AQ97	714829,733480	31.8	15.8	11.0	1
AQ98	714775,733480	31.3	15.7	11.0	1
AQ99	715080,733859	40.1	16.8	11.7	1
AQ100	715039,733934	47.4	17.7	12.3	1
AQ101	714530,733414	38.1	16.5	11.5	1
AQ102	710834,730968	24.3	14.7	10.4	<1
AQ103	710804,730972	23.5	14.6	10.4	<1
AQ104	710937,730918	25.6	14.9	10.5	<1
AQ105	710898,730907	24.0	14.7	10.4	<1
AQ106	710870,730962	24.1	14.7	10.4	<1
AQ107	710949,730955	25.4	14.9	10.5	<1
AQ108	710824,731658	23.3	14.6	10.3	<1
AQ109	710861,731660	23.1	14.6	10.3	<1



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>3</sup>
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ110	715042,733653	42.4	17.1	11.9	1
AQ111	714995,733508	36.8	16.2	11.3	1
AQ112	715029,733549	39.1	16.6	11.6	1
AQ113	715008,733471	36.4	16.0	11.2	1
AQ114	715108,733441	35.5	16.1	11.3	1
AQ115	714984,733481	36.0	16.1	11.3	1
AQ116	715018,733776	32.2	15.6	11.0	1
AQ117	715038,733814	37.1	16.4	11.5	1
AQ118	715064,733826	41.0	17.1	11.8	1
AQ119	715034,733702	35.4	15.9	11.2	1
AQ120	715065,733668	42.3	17.1	11.9	1
AQ121	715065,733728	40.5	16.6	11.6	1
AQ122	711327,731122	21.8	14.3	10.2	<1
AQ123	711396,731175	21.6	14.3	10.2	1
AQ124	711417,731189	21.5	14.3	10.2	1
AQ125	711314,731153	21.8	14.3	10.2	<1
AQ126	711333,731180	21.6	14.3	10.2	1
AQ127	711377,731157	21.6	14.3	10.2	1
AQ128	711445,731260	21.7	14.3	10.2	1
AQ129	711462,731228	21.6	14.3	10.2	1
AQ130	711472,731277	21.7	14.3	10.2	1
AQ131	711503,731256	21.4	14.3	10.2	1
AQ132	711420,731239	21.7	14.3	10.2	<1
AQ133	711318,731640	23.2	14.5	10.3	<1
AQ134	711314,731743	24.8	14.7	10.4	<1
AQ135	711348,731688	24.0	14.6	10.4	<1
AQ136	711341,731746	25.9	14.8	10.5	<1
AQ137	711364,731642	23.4	14.5	10.3	<1
AQ138	711381,731755	25.9	14.8	10.5	<1
AQ139	711453,731725	26.1	14.8	10.5	<1
AQ140	711534,731744	24.9	14.7	10.4	<1
AQ141	711563,731751	24.8	14.7	10.4	<1
AQ142	711502,731736	25.0	14.7	10.4	<1
AQ143	711524,731778	27.8	15.1	10.7	<1
AQ144	711614,731798	28.7	15.2	10.7	<1
AQ145	711738,731786	25.7	14.7	10.5	<1
AQ146	711654,731807	28.8	15.1	10.7	<1
AQ147	711599,731759	25.8	14.8	10.5	<1
AQ148	711630,731767	26.2	14.8	10.5	<1

DM (2024)					
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>	
AQ149	711565,731787	28.2	15.1	10.7	<1
AQ150	711767,731791	25.8	14.7	10.5	<1
AQ151	711855,731803	25.6	14.7	10.4	<1
AQ152	711867,731839	28.0	15.0	10.6	<1
AQ153	711739,731823	28.8	15.1	10.7	<1
AQ154	711194,731062	22.9	14.5	10.3	<1
AQ155	711218,731082	22.5	14.4	10.2	<1
AQ156	711279,731083	22.1	14.4	10.2	<1
AQ157	711284,731130	22.0	14.3	10.2	<1
AQ158	711255,731061	22.4	14.4	10.2	<1
AQ159	711509,731311	21.5	14.3	10.2	1
AQ160	711554,731300	21.4	14.3	10.2	1
AQ161	711564,731348	21.5	14.3	10.2	1
AQ162	711612,731388	21.6	14.3	10.2	1
AQ163	711646,731413	21.5	14.3	10.1	1
AQ164	711722,731475	21.3	14.2	10.1	1
AQ165	711753,731496	21.4	14.2	10.1	1
AQ166	711657,731425	21.4	14.2	10.1	1
AQ167	711292,731509	22.4	14.4	10.2	<1
AQ168	711306,731549	23.0	14.5	10.3	<1
AQ169	711327,731583	23.1	14.5	10.3	<1
AQ170	711784,731519	21.4	14.2	10.1	1
AQ171	710961,730810	25.0	14.7	10.4	<1
AQ172	711036,730842	26.0	14.9	10.5	<1
AQ173	711010,730792	24.4	14.7	10.4	<1
AQ174	711012,730879	25.5	14.8	10.5	<1
AQ175	710986,730929	24.7	14.7	10.4	<1
AQ176	711000,730964	26.9	15.1	10.6	<1
AQ177	711128,731132	24.7	14.7	10.4	<1
AQ178	711149,731158	23.6	14.5	10.3	<1
AQ179	711073,731058	24.4	14.7	10.4	<1
AQ180	711118,731035	25.2	14.8	10.5	<1
AQ181	711174,731264	23.7	14.6	10.3	<1
AQ182	711127,731256	23.1	14.5	10.3	<1
AQ183	711096,731160	24.2	14.6	10.4	<1
AQ184	711085,731121	23.9	14.6	10.4	<1
AQ185	711103,731184	23.6	14.6	10.3	<1
AQ186	711145,730924	25.2	14.8	10.5	<1
AQ187	711099,730828	22.9	14.5	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ188	711165,731035	23.7	14.6	10.3	<1
AQ189	711175,730977	25.5	14.9	10.5	<1
AQ190	711193,731018	23.5	14.6	10.3	<1
AQ191	711205,731027	23.2	14.5	10.3	<1
AQ192	710885,731661	23.2	14.6	10.3	<1
AQ193	711256,731541	22.7	14.4	10.3	<1
AQ194	711275,731571	22.8	14.5	10.3	<1
AQ195	711208,731366	23.6	14.6	10.3	<1
AQ196	711151,731325	22.9	14.5	10.3	<1
AQ197	711191,731315	23.7	14.6	10.3	<1
AQ198	711228,731494	22.8	14.5	10.3	<1
AQ199	711220,731400	23.5	14.5	10.3	<1
AQ200	711196,731443	23.2	14.5	10.3	<1
AQ201	712454,732065	31.1	15.6	11.0	1
AQ202	712465,732099	37.1	16.6	11.5	1
AQ203	712588,732157	32.3	15.8	11.1	1
AQ204	712657,732137	37.2	16.3	11.4	1
AQ205	712515,732128	32.6	15.9	11.1	1
AQ206	712557,732136	36.4	16.5	11.5	1
AQ207	712853,732260	33.5	15.8	11.1	1
AQ208	712895,732238	35.9	16.2	11.3	1
AQ209	712703,732192	38.8	16.9	11.7	1
AQ210	712726,732207	34.8	16.2	11.3	1
AQ211	712765,732187	33.6	16.0	11.2	1
AQ212	712807,732204	34.7	16.1	11.3	1
AQ213	712933,732253	34.8	16.1	11.3	1
AQ214	712998,732278	31.1	15.6	11.0	1
AQ215	713040,732294	31.4	15.6	11.0	1
AQ216	712939,732294	33.1	15.9	11.1	1
AQ217	712936,731853	22.7	14.4	10.3	<1
AQ218	712887,731859	23.2	14.5	10.3	<1
AQ219	713010,731845	22.5	14.4	10.2	<1
AQ220	712981,731849	22.6	14.4	10.2	<1
AQ221	712673,731873	22.7	14.4	10.2	<1
AQ222	712702,731904	23.9	14.5	10.3	<1
AQ223	712705,731850	22.7	14.4	10.2	<1
AQ224	712888,731890	24.2	14.6	10.4	<1
AQ225	712735,731903	24.8	14.7	10.4	<1
AQ226	712448,731863	22.5	14.4	10.2	<1

DM (2024)					
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>	
AQ227	712397,731882	23.5	14.5	10.3	<1
AQ228	712493,731891	23.4	14.5	10.3	<1
AQ229	712949,731886	23.8	14.6	10.3	<1
AQ230	712774,731868	24.9	14.7	10.4	<1
AQ231	712791,731903	25.0	14.7	10.4	<1
AQ232	712675,731917	24.0	14.6	10.3	<1
AQ233	712646,731921	23.2	14.5	10.3	<1
AQ234	712396,732043	31.7	15.7	11.0	1
AQ235	712542,732099	31.5	15.7	11.0	1
AQ236	712588,731906	22.9	14.4	10.3	<1
AQ237	712609,731878	22.8	14.4	10.3	<1
AQ238	712628,731873	22.6	14.4	10.2	<1
AQ239	712846,731895	25.5	14.8	10.5	<1
AQ240	712813,731837	22.5	14.4	10.2	<1
AQ241	712749,731854	25.6	14.8	10.5	<1
AQ242	712806,731866	24.5	14.7	10.4	<1
AQ243	712814,731897	26.1	14.9	10.5	<1
AQ244	712840,731859	23.3	14.5	10.3	<1
AQ245	713030,731876	24.2	14.6	10.3	<1
AQ246	712538,731871	22.5	14.4	10.2	<1
AQ247	711889,731601	21.6	14.3	10.2	1
AQ248	711801,731533	21.4	14.2	10.1	1
AQ249	711843,731565	21.4	14.2	10.1	1
AQ250	711965,731609	21.8	14.3	10.2	<1
AQ251	712003,731722	22.1	14.4	10.2	<1
AQ252	711945,731642	22.2	14.4	10.2	<1
AQ253	711938,731810	31.5	15.7	11.0	1
AQ254	712044,731720	22.2	14.4	10.2	<1
AQ255	711975,731679	22.1	14.4	10.2	<1
AQ256	711896,731806	24.6	14.6	10.4	<1
AQ257	711961,731812	31.2	15.7	11.0	1
AQ258	712026,731756	26.7	15.0	10.6	<1
AQ259	712027,731819	30.1	15.5	10.9	1
AQ260	712042,731782	27.4	15.1	10.7	<1
AQ261	712055,731801	28.5	15.3	10.8	<1
AQ262	712093,731798	28.3	15.3	10.8	<1
AQ263	712085,731784	27.6	15.2	10.7	<1
AQ264	712264,731831	22.8	14.4	10.3	<1
AQ265	712192,731847	30.4	15.5	10.9	1

DM (2024)					
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>	
AQ266	712330,731845	22.6	14.4	10.2	<1
AQ267	712272,731856	23.7	14.6	10.3	<1
AQ268	712345,731873	23.5	14.5	10.3	<1
AQ269	712133,731859	33.6	16.0	11.2	1
AQ270	712161,731824	28.4	15.2	10.7	<1
AQ271	712160,731896	31.6	15.6	11.0	1
AQ272	712185,731985	45.5	17.2	12.0	1
AQ273	712192,731932	32.6	15.7	11.0	1
AQ274	712287,731999	35.5	16.0	11.2	1
AQ275	712228,732006	40.4	16.7	11.6	1
AQ276	712240,731975	35.5	16.1	11.2	1
AQ277	712252,732026	35.6	16.1	11.2	1
AQ278	712334,732019	35.2	16.0	11.2	1
AQ279	712416,732080	36.7	16.5	11.5	1
AQ280	713212,732362	33.3	15.9	11.1	1
AQ281	713242,731894	23.1	14.5	10.3	<1
AQ282	713296,731879	22.9	14.4	10.3	<1
AQ283	713319,731925	23.5	14.5	10.3	<1
AQ284	713327,732407	38.3	16.4	11.5	1
AQ285	713310,732457	33.5	15.8	11.1	1
AQ286	713332,732412	40.3	16.6	11.6	1
AQ287	713345,732482	36.3	16.1	11.3	1
AQ288	713271,731905	23.4	14.5	10.3	<1
AQ289	713279,731848	21.8	14.3	10.2	1
AQ290	713338,731866	21.9	14.3	10.2	<1
AQ291	713342,731904	23.3	14.5	10.3	<1
AQ292	713358,731937	24.2	14.6	10.4	<1
AQ293	713364,731937	24.7	14.7	10.4	<1
AQ294	713475,731780	21.5	14.3	10.2	1
AQ295	713497,731811	22.1	14.3	10.2	<1
AQ296	713453,731821	22.0	14.3	10.2	<1
AQ297	713353,731830	21.4	14.2	10.1	1
AQ298	713241,731852	22.6	14.4	10.2	<1
AQ299	713168,731872	24.7	14.6	10.4	<1
AQ300	713081,731877	23.6	14.5	10.3	<1
AQ301	713081,731843	22.8	14.4	10.2	<1
AQ302	713105,731839	22.6	14.4	10.2	<1
AQ303	713068,732335	37.0	16.4	11.5	1
AQ304	713094,732345	37.1	16.5	11.5	1

DM (2024)					
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>	
AQ305	713138,731872	24.3	14.6	10.3	<1
AQ306	713145,731840	22.7	14.4	10.2	<1
AQ307	713108,731897	22.6	14.4	10.2	<1
AQ308	713210,731879	24.0	14.6	10.3	<1
AQ309	713496,731723	21.0	14.2	10.1	1
AQ310	713429,731796	21.6	14.3	10.2	1
AQ311	714227,732376	23.3	14.5	10.3	<1
AQ312	714169,732263	22.9	14.4	10.3	<1
AQ313	714303,732465	24.3	14.6	10.4	<1
AQ314	714271,732496	24.1	14.6	10.4	<1
AQ315	714262,732437	23.3	14.5	10.3	<1
AQ316	714267,732372	23.1	14.5	10.3	<1
AQ317	714281,732393	23.2	14.5	10.3	<1
AQ318	708347,727670	22.2	14.4	10.2	<1
AQ319	709089,727746	21.7	14.3	10.2	<1
AQ320	708638,727689	21.3	14.2	10.1	1
AQ321	708908,727798	25.4	14.7	10.4	<1
AQ322	709457,727767	21.7	14.3	10.2	<1
AQ323	709513,727878	22.5	14.4	10.2	<1
AQ324	714137,732279	23.2	14.5	10.3	<1
AQ325	714146,732229	22.2	14.4	10.2	<1
AQ326	714225,732308	22.1	14.3	10.2	<1
AQ327	714182,732342	22.4	14.4	10.2	<1
AQ328	713996,732117	22.0	14.3	10.2	<1
AQ329	714023,732171	23.9	14.6	10.4	<1
AQ330	714054,732200	23.1	14.5	10.3	<1
AQ331	714082,732227	23.1	14.5	10.3	<1
AQ332	714088,732172	22.1	14.3	10.2	<1
AQ333	713476,732509	33.0	15.9	11.1	1
AQ334	713386,731864	21.5	14.3	10.2	1
AQ335	713385,731920	23.1	14.5	10.3	<1
AQ336	713423,731841	21.6	14.3	10.2	1
AQ337	713423,731935	23.5	14.5	10.3	<1
AQ338	713418,731836	21.8	14.3	10.2	1
AQ339	713438,731973	24.8	14.7	10.4	<1
AQ340	713430,732002	23.6	14.5	10.3	<1
AQ341	713387,732488	45.4	17.3	12.0	1
AQ342	713502,732567	38.9	16.9	11.7	1
AQ343	713462,731924	23.4	14.5	10.3	<1

DM (2024)					
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>	
AQ344	713478,731886	22.9	14.4	10.3	<1
AQ345	713493,731854	22.4	14.4	10.2	<1
AQ346	713430,732518	39.9	16.8	11.7	1
AQ347	713466,732543	39.0	16.9	11.7	1
AQ348	713475,731990	25.8	14.8	10.5	<1
AQ349	713562,732015	24.3	14.6	10.4	<1
AQ350	713695,732060	24.0	14.6	10.4	<1
AQ351	713739,732071	24.5	14.7	10.4	<1
AQ352	713805,732098	23.4	14.5	10.3	<1
AQ353	713879,732062	21.6	14.3	10.2	1
AQ354	713770,732091	23.1	14.5	10.3	<1
AQ355	713943,732101	22.4	14.4	10.2	<1
AQ356	713851,732111	23.6	14.5	10.3	<1
AQ357	713892,732157	22.3	14.4	10.2	<1
AQ358	709204,727615	26.8	14.9	10.5	<1
AQ359	709175,727632	22.5	14.4	10.2	<1
AQ360	707886,728105	21.1	14.2	10.1	1
AQ361	708341,727471	23.8	14.6	10.3	<1
AQ362	708313,727433	23.6	14.5	10.3	<1
AQ363	708010,727943	21.6	14.3	10.2	1
AQ364	708295,727572	23.1	14.4	10.3	<1
AQ365	709263,727640	22.6	14.4	10.3	<1
AQ366	709433,727719	22.1	14.4	10.2	<1
AQ367	709363,727665	22.9	14.5	10.3	<1
AQ368	709453,727677	22.9	14.5	10.3	<1
AQ369	709612,728189	21.9	14.3	10.2	<1
AQ370	709718,728756	26.0	14.8	10.5	<1
AQ371	711920,730460	22.2	14.3	10.2	<1
AQ372	711952,730541	22.4	14.4	10.2	<1
AQ373	712037,730676	24.6	14.7	10.4	<1
AQ374	712216,730828	21.1	14.2	10.1	1
AQ375	712150,730959	24.7	14.7	10.4	<1
AQ376	712241,731097	25.5	14.8	10.5	<1
AQ377	712371,731206	23.0	14.5	10.3	<1
AQ378	712548,731286	22.9	14.4	10.3	<1
AQ379	712221,731310	22.6	14.4	10.3	<1
AQ380	712221,731454	21.6	14.3	10.2	1
AQ381	712092,731439	22.3	14.4	10.2	<1
AQ382	712279,731488	21.5	14.2	10.1	1

DM (2024)					
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>	
AQ383	712385,731653	21.3	14.2	10.1	1
AQ384	712482,731744	21.4	14.2	10.1	1
AQ385	712574,731805	21.6	14.2	10.1	1
AQ386	712441,731697	21.4	14.2	10.1	1
AQ387	711975,731522	22.2	14.4	10.2	<1
AQ388	712810,731339	22.2	14.3	10.2	<1
AQ389	712730,731354	22.6	14.4	10.2	<1
AQ390	712940,731416	21.5	14.2	10.1	1
AQ391	712859,731431	23.6	14.5	10.3	<1
AQ392	712860,731498	23.7	14.6	10.3	<1
AQ393	712824,731563	25.6	14.8	10.5	<1
AQ394	712770,731658	23.0	14.5	10.3	<1
AQ395	712772,731782	24.4	14.6	10.4	<1
AQ396	712737,731809	23.9	14.6	10.3	<1
AQ397	712293,732117	25.2	14.7	10.4	<1
AQ398	712265,732252	23.4	14.5	10.3	<1
AQ399	712043,732350	21.3	14.2	10.1	1
AQ400	711950,732447	21.1	14.2	10.1	1
AQ401	711983,732386	21.1	14.2	10.1	1
AQ402	711924,732498	20.9	14.2	10.1	1
AQ403	710154,732523	25.1	14.8	10.5	<1
AQ404	710107,732727	22.8	14.5	10.3	<1
AQ405	709982,729155	22.7	14.4	10.3	<1
AQ406	710287,729920	23.5	14.6	10.3	<1
AQ407	710360,730158	22.8	14.5	10.3	<1
AQ408	711201,730773	24.0	14.7	10.4	<1
AQ409	711235,730661	22.8	14.4	10.3	<1
AQ410	711407,730481	23.4	14.5	10.3	<1
AQ411	706459,731801	25.7	15.0	10.6	<1
AQ412	706519,731857	24.7	14.9	10.5	<1
AQ413	706717,732008	24.4	14.7	10.4	<1
AQ414	706643,732319	24.2	14.6	10.3	<1
AQ415	706666,732287	24.8	14.6	10.4	<1
AQ416	706780,732101	26.8	14.8	10.5	<1
AQ417	707029,732119	28.1	15.3	10.8	<1
AQ418	707281,732062	22.4	14.4	10.2	<1
AQ419	707950,732011	23.8	14.7	10.4	<1
AQ420	710199,731842	29.5	15.6	10.9	1
AQ421	710634,731372	22.7	14.5	10.3	<1



DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of PM <sub>10</sub> days > 50 $\mu\text{g}/\text{m}^3$
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	
AQ422	710789,731267	24.1	14.7	10.4	<1
AQ423	710792,731206	23.0	14.5	10.3	<1
AQ424	710896,731095	23.5	14.6	10.3	<1
AQ425	710969,731074	24.7	14.8	10.5	<1
AQ426	711183,730737	22.9	14.5	10.3	<1
AQ427	708088,727835	22.0	14.3	10.2	<1
AQ428	711703,730906	23.3	14.6	10.3	<1
AQ429	711385,730930	23.3	14.6	10.3	<1
AQ430	712372,730736	20.4	14.1	10.1	1
AQ431	712679,731978	24.0	14.5	10.3	<1
AQ432	712713,733250	23.3	14.5	10.3	<1
AQ433	714098,733444	32.2	15.6	11.0	1
AQ434	714300,733648	29.3	15.2	10.7	<1
AQ435	714651,734058	32.4	15.8	11.1	1
AQ436	714897,734062	35.6	16.1	11.3	1
AQ437	715062,733342	37.0	16.7	11.6	1
AQ438	715200,733392	26.8	14.9	10.5	<1
AQ439	714953,733379	22.6	14.4	10.2	<1
AQ440	714874,733213	22.1	14.3	10.2	1
AQ441	715015,733129	38.2	16.4	11.5	1
AQ442	714886,732820	47.9	17.7	12.3	1
AQ443	714168,733585	29.2	15.2	10.7	<1
AQ444	714711,734293	36.8	16.4	11.5	1
AQ445	714817,734262	55.8	18.5	12.8	2
AQ446	714795,734086	50.0	18.4	12.6	2
AQ447	715239,732732	28.9	15.3	10.8	<1
AQ448	715031,732732	34.2	16.1	11.2	1
AQ449	714985,732701	32.2	15.6	11.0	1
AQ450	712140,731955	34.9	16.0	11.2	1
AQ451	711028,731732	23.5	14.6	10.3	<1
AQ452	711576,732588	22.2	14.3	10.2	<1
AQ453	711523,732540	21.9	14.3	10.2	1
AQ454	711607,732761	22.5	14.4	10.2	<1
AQ455	707749,728609	21.1	14.2	10.1	1
AQ456	708137,728787	21.2	14.2	10.1	1
AQ457	707613,728293	21.3	14.2	10.1	1
AQ458	709725,729545	23.1	14.6	10.3	<1
AQ459	709509,729656	28.6	15.5	10.9	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ460	709392,729665	30.1	15.8	11.1	1
AQ461	709295,729869	30.6	15.9	11.1	1
AQ462	709060,730248	30.1	15.9	11.1	1
AQ463	708394,731369	24.0	14.8	10.5	<1
AQ464	708493,731185	34.2	16.8	11.6	1
AQ465	708329,731015	29.8	15.7	11.0	1
AQ466	708107,731841	24.1	14.8	10.4	<1
AQ467	707975,731634	25.4	14.9	10.5	<1
AQ468	707587,731211	22.6	14.5	10.3	<1
AQ469	707955,732557	26.2	15.1	10.7	<1
AQ470	707699,731990	25.3	14.8	10.5	<1
AQ471	707758,731863	26.2	15.0	10.6	<1
AQ472	709137,730103	30.3	15.9	11.1	1
AQ473	708853,729304	22.7	14.5	10.3	<1
AQ474	708553,729077	22.7	14.4	10.3	<1
AQ475	708639,728797	25.6	14.9	10.5	<1
AQ476	708952,728846	22.2	14.4	10.2	<1
AQ477	708970,728796	21.9	14.3	10.2	<1
AQ478	709749,728804	23.4	14.5	10.3	<1
AQ479	709664,728827	27.6	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 > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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



DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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



DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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
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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
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  $\text{NO}_2$ ,  $\text{PM}_{10}$ ,  $\text{PM}_{2.5}$  and the number of exceedances of the 24 hour  $\text{PM}_{10}$  objective, at selected worst-case existing air quality sensitive receptors in the 2028 DS scenario are listed in Table 3.2.

**Table 3.2: Predicted Do Something Operational Scenario Pollutant Statistics At All Modelled Receptor Locations**

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > $50 \mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ1	713982,733049	27.4	15.0	10.6	<1
AQ2	713098,732306	28.9	15.3	10.8	<1
AQ3	715117,733489	23.5	14.5	10.3	<1
AQ4	715020,733263	31.9	15.8	11.1	1
AQ5	715064,733787	41.4	16.8	11.7	1
AQ6	715032,733335	31.2	15.7	11.0	1
AQ7	709967,729203	22.1	14.4	10.2	<1
AQ8	714894,733434	22.0	14.3	10.2	1
AQ9	709995,729116	24.4	14.7	10.4	<1
AQ10	714981,733737	24.3	14.6	10.3	<1
AQ11	709589,728524	21.0	14.2	10.1	1
AQ12	713844,733170	21.6	14.3	10.2	1
AQ13	708273,727787	24.6	14.6	10.4	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ14	714269,733246	21.8	14.3	10.2	1
AQ15	711161,731453	22.0	14.3	10.2	<1
AQ16	710315,732026	32.7	15.9	11.1	1
AQ17	714943,734088	32.6	15.7	11.0	1
AQ18	713653,732038	25.6	14.8	10.5	<1
AQ19	711073,731665	22.5	14.4	10.2	<1
AQ20	711847,731861	26.2	14.8	10.5	<1
AQ21	711986,731890	29.2	15.2	10.8	<1
AQ22	714911,733502	35.3	15.7	11.0	1
AQ23	713632,731991	22.0	14.3	10.2	<1
AQ24	708212,727603	22.9	14.5	10.3	<1
AQ25	713726,732044	23.8	14.5	10.3	<1
AQ26	713437,732489	40.1	16.4	11.5	1
AQ27	712387,732100	23.8	14.5	10.3	<1
AQ28	715152,733778	24.6	14.6	10.4	<1
AQ29	711147,731588	21.4	14.2	10.1	1
AQ30	711895,731365	20.9	14.2	10.1	1
AQ31	709515,728004	22.5	14.4	10.2	<1
AQ32	708720,728067	21.7	14.3	10.2	<1
AQ33	710186,731814	28.7	15.4	10.8	<1
AQ34	715010,733842	25.1	14.6	10.4	<1
AQ35	713377,732440	39.5	16.3	11.4	1
AQ36	708228,727843	21.6	14.2	10.1	1
AQ37	714033,732488	21.3	14.2	10.1	1
AQ38	713891,732900	33.2	15.7	11.0	1
AQ39	713142,732334	32.5	15.9	11.1	1
AQ40	709826,729106	22.2	14.4	10.2	<1
AQ41	709812,729183	23.1	14.5	10.3	<1
AQ42	709832,729290	25.3	14.8	10.5	<1
AQ43	709840,729249	23.3	14.5	10.3	<1
AQ44	709782,729328	23.4	14.5	10.3	<1
AQ45	709907,729341	23.3	14.5	10.3	<1
AQ46	709795,729237	28.4	15.2	10.7	<1
AQ47	709666,728792	22.9	14.4	10.3	<1
AQ48	709682,728878	23.4	14.3	10.3	<1
AQ49	709680,728959	22.4	14.3	10.2	<1
AQ50	709691,729006	22.7	14.4	10.3	<1
AQ51	709698,729067	22.7	14.4	10.3	<1
AQ52	709730,729147	23.9	14.6	10.4	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ53	709751,729088	25.4	14.8	10.5	<1
AQ54	709784,729131	23.3	14.5	10.3	<1
AQ55	709779,729049	22.6	14.4	10.3	<1
AQ56	709743,729241	22.9	14.5	10.3	<1
AQ57	713940,733135	29.0	15.4	10.8	<1
AQ58	714097,733222	36.4	16.1	11.3	1
AQ59	714047,733216	33.4	15.8	11.1	1
AQ60	714072,733235	33.4	15.8	11.1	1
AQ61	714400,733355	26.5	15.0	10.6	<1
AQ62	714183,733307	31.9	15.7	11.0	1
AQ63	714122,733271	45.6	16.8	11.7	1
AQ64	714097,733260	35.2	16.0	11.2	1
AQ65	713950,733076	33.5	16.1	11.3	1
AQ66	713920,733080	33.6	16.1	11.3	1
AQ67	713972,733108	33.0	16.0	11.2	1
AQ68	713970,733167	29.3	15.4	10.8	<1
AQ69	714007,733184	31.8	15.8	11.1	1
AQ70	713551,732602	37.0	16.6	11.6	1
AQ71	713578,732585	32.9	15.9	11.1	1
AQ72	713587,732626	34.4	16.1	11.3	1
AQ73	713609,732606	33.2	15.9	11.2	1
AQ74	713706,732687	35.7	16.1	11.3	1
AQ75	713781,732826	39.9	16.5	11.5	1
AQ76	713761,732742	32.5	15.7	11.0	1
AQ77	713829,732828	38.7	16.4	11.4	1
AQ78	713840,732860	42.9	17.0	11.8	1
AQ79	713909,733056	31.2	15.6	11.0	1
AQ80	713805,732857	50.3	18.1	12.5	2
AQ81	713815,732922	31.7	15.5	10.9	1
AQ82	713877,732905	41.7	16.7	11.7	1
AQ83	713884,732966	39.4	16.1	11.6	1
AQ84	714335,733366	27.4	15.2	10.7	<1
AQ85	714389,733378	27.4	15.2	10.7	<1
AQ86	714301,733356	27.7	15.2	10.7	<1
AQ87	714468,733396	28.7	15.4	10.8	<1
AQ88	714437,733387	29.5	15.5	10.9	1
AQ89	714254,733340	29.8	15.5	10.9	1
AQ90	714888,733466	27.4	14.9	10.5	<1
AQ91	714936,733512	34.9	15.6	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 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ92	714903,733530	31.8	15.3	10.8	<1
AQ93	714595,733452	31.4	15.4	10.9	<1
AQ94	714670,733457	30.6	15.6	10.9	1
AQ95	714694,733471	27.9	15.2	10.7	<1
AQ96	714743,733478	27.2	15.1	10.7	<1
AQ97	714829,733480	27.8	15.1	10.7	<1
AQ98	714775,733480	27.2	15.1	10.7	<1
AQ99	715080,733859	36.7	16.0	11.2	1
AQ100	715039,733934	42.9	16.7	11.6	1
AQ101	714530,733414	31.8	15.6	11.0	1
AQ102	710834,730968	24.9	14.8	10.5	<1
AQ103	710804,730972	24.0	14.7	10.4	<1
AQ104	710937,730918	26.2	15.0	10.6	<1
AQ105	710898,730907	24.4	14.7	10.4	<1
AQ106	710870,730962	24.6	14.8	10.4	<1
AQ107	710949,730955	26.0	15.0	10.6	<1
AQ108	710824,731658	23.4	14.5	10.3	<1
AQ109	710861,731660	23.1	14.5	10.3	<1
AQ110	715042,733653	38.3	16.5	11.5	1
AQ111	714995,733508	34.4	15.7	11.0	1
AQ112	715029,733549	35.8	16.1	11.3	1
AQ113	715008,733471	34.6	15.6	11.0	1
AQ114	715108,733441	33.4	15.8	11.1	1
AQ115	714984,733481	33.8	15.6	11.0	1
AQ116	715018,733776	30.7	15.4	10.8	<1
AQ117	715038,733814	34.3	15.9	11.2	1
AQ118	715064,733826	36.3	16.2	11.3	1
AQ119	715034,733702	32.5	15.6	10.9	1
AQ120	715065,733668	36.2	16.2	11.3	1
AQ121	715065,733728	35.6	15.9	11.2	1
AQ122	711327,731122	21.6	14.3	10.2	1
AQ123	711396,731175	21.4	14.2	10.1	1
AQ124	711417,731189	21.4	14.2	10.1	1
AQ125	711314,731153	21.6	14.3	10.2	1
AQ126	711333,731180	21.5	14.3	10.2	1
AQ127	711377,731157	21.4	14.2	10.1	1
AQ128	711445,731260	21.6	14.3	10.2	1
AQ129	711462,731228	21.6	14.3	10.2	1
AQ130	711472,731277	21.6	14.3	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 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ131	711503,731256	21.3	14.2	10.1	1
AQ132	711420,731239	21.6	14.3	10.2	1
AQ133	711318,731640	22.6	14.4	10.3	<1
AQ134	711314,731743	24.3	14.6	10.4	<1
AQ135	711348,731688	23.4	14.5	10.3	<1
AQ136	711341,731746	25.2	14.8	10.5	<1
AQ137	711364,731642	22.8	14.5	10.3	<1
AQ138	711381,731755	25.2	14.7	10.4	<1
AQ139	711453,731725	25.8	14.8	10.5	<1
AQ140	711534,731744	24.5	14.6	10.4	<1
AQ141	711563,731751	24.3	14.6	10.4	<1
AQ142	711502,731736	24.7	14.7	10.4	<1
AQ143	711524,731778	27.2	15.0	10.6	<1
AQ144	711614,731798	26.6	15.1	10.6	<1
AQ145	711738,731786	23.9	14.6	10.4	<1
AQ146	711654,731807	26.3	15.1	10.6	<1
AQ147	711599,731759	24.6	14.7	10.4	<1
AQ148	711630,731767	24.4	14.7	10.4	<1
AQ149	711565,731787	27.4	15.0	10.6	<1
AQ150	711767,731791	24.0	14.6	10.4	<1
AQ151	711855,731803	24.8	14.6	10.4	<1
AQ152	711867,731839	27.5	14.9	10.6	<1
AQ153	711739,731823	26.3	15.0	10.6	<1
AQ154	711194,731062	22.6	14.4	10.2	<1
AQ155	711218,731082	22.2	14.4	10.2	<1
AQ156	711279,731083	21.9	14.3	10.2	<1
AQ157	711284,731130	21.8	14.3	10.2	1
AQ158	711255,731061	22.1	14.3	10.2	<1
AQ159	711509,731311	21.4	14.2	10.1	1
AQ160	711554,731300	21.3	14.2	10.1	1
AQ161	711564,731348	21.5	14.2	10.1	1
AQ162	711612,731388	21.7	14.3	10.2	1
AQ163	711646,731413	21.4	14.2	10.1	1
AQ164	711722,731475	21.2	14.2	10.1	1
AQ165	711753,731496	21.2	14.2	10.1	1
AQ166	711657,731425	21.3	14.2	10.1	1
AQ167	711292,731509	22.0	14.3	10.2	<1
AQ168	711306,731549	22.4	14.4	10.2	<1
AQ169	711327,731583	22.5	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 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ170	711784,731519	21.2	14.2	10.1	1
AQ171	710961,730810	23.3	14.6	10.3	<1
AQ172	711036,730842	24.6	14.7	10.4	<1
AQ173	711010,730792	23.3	14.6	10.3	<1
AQ174	711012,730879	24.2	14.7	10.4	<1
AQ175	710986,730929	24.9	14.7	10.4	<1
AQ176	711000,730964	27.6	15.1	10.7	<1
AQ177	711128,731132	24.1	14.6	10.4	<1
AQ178	711149,731158	23.5	14.5	10.3	<1
AQ179	711073,731058	24.1	14.6	10.4	<1
AQ180	711118,731035	24.8	14.7	10.4	<1
AQ181	711174,731264	22.8	14.5	10.3	<1
AQ182	711127,731256	22.5	14.4	10.2	<1
AQ183	711096,731160	24.0	14.6	10.4	<1
AQ184	711085,731121	23.6	14.6	10.3	<1
AQ185	711103,731184	23.3	14.5	10.3	<1
AQ186	711145,730924	24.8	14.7	10.4	<1
AQ187	711099,730828	22.5	14.4	10.2	<1
AQ188	711165,731035	23.3	14.5	10.3	<1
AQ189	711175,730977	24.9	14.8	10.5	<1
AQ190	711193,731018	23.1	14.5	10.3	<1
AQ191	711205,731027	22.8	14.4	10.3	<1
AQ192	710885,731661	23.0	14.5	10.3	<1
AQ193	711256,731541	22.1	14.4	10.2	<1
AQ194	711275,731571	22.2	14.4	10.2	<1
AQ195	711208,731366	22.7	14.4	10.3	<1
AQ196	711151,731325	22.2	14.4	10.2	<1
AQ197	711191,731315	22.7	14.4	10.3	<1
AQ198	711228,731494	22.2	14.4	10.2	<1
AQ199	711220,731400	22.6	14.4	10.3	<1
AQ200	711196,731443	22.4	14.4	10.2	<1
AQ201	712454,732065	30.7	15.6	10.9	1
AQ202	712465,732099	36.7	16.5	11.5	1
AQ203	712588,732157	31.0	15.7	11.0	1
AQ204	712657,732137	36.6	16.2	11.4	1
AQ205	712515,732128	31.6	15.8	11.0	1
AQ206	712557,732136	34.6	16.3	11.4	1
AQ207	712853,732260	30.8	15.6	11.0	1
AQ208	712895,732238	32.3	16.0	11.2	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ209	712703,732192	36.4	16.6	11.6	1
AQ210	712726,732207	32.8	16.0	11.2	1
AQ211	712765,732187	32.0	15.9	11.1	1
AQ212	712807,732204	32.8	16.0	11.2	1
AQ213	712933,732253	32.2	15.9	11.1	1
AQ214	712998,732278	29.8	15.5	10.9	1
AQ215	713040,732294	29.7	15.5	10.9	<1
AQ216	712939,732294	31.5	15.8	11.1	1
AQ217	712936,731853	22.0	14.3	10.2	<1
AQ218	712887,731859	22.3	14.4	10.2	<1
AQ219	713010,731845	21.7	14.3	10.2	1
AQ220	712981,731849	21.9	14.3	10.2	1
AQ221	712673,731873	22.4	14.3	10.2	<1
AQ222	712702,731904	23.8	14.5	10.3	<1
AQ223	712705,731850	22.4	14.4	10.2	<1
AQ224	712888,731890	23.2	14.5	10.3	<1
AQ225	712735,731903	24.5	14.6	10.4	<1
AQ226	712448,731863	21.7	14.3	10.2	1
AQ227	712397,731882	22.4	14.4	10.2	<1
AQ228	712493,731891	22.3	14.3	10.2	<1
AQ229	712949,731886	22.8	14.4	10.3	<1
AQ230	712774,731868	24.1	14.6	10.4	<1
AQ231	712791,731903	24.3	14.6	10.4	<1
AQ232	712675,731917	23.8	14.5	10.3	<1
AQ233	712646,731921	22.7	14.4	10.2	<1
AQ234	712396,732043	31.1	15.6	11.0	1
AQ235	712542,732099	30.4	15.6	10.9	1
AQ236	712588,731906	22.0	14.3	10.2	<1
AQ237	712609,731878	22.1	14.3	10.2	<1
AQ238	712628,731873	22.2	14.3	10.2	<1
AQ239	712846,731895	24.5	14.6	10.4	<1
AQ240	712813,731837	22.2	14.3	10.2	<1
AQ241	712749,731854	25.0	14.7	10.4	<1
AQ242	712806,731866	23.7	14.5	10.3	<1
AQ243	712814,731897	25.1	14.7	10.4	<1
AQ244	712840,731859	22.6	14.4	10.2	<1
AQ245	713030,731876	22.8	14.4	10.2	<1
AQ246	712538,731871	21.7	14.3	10.2	1
AQ247	711889,731601	21.4	14.2	10.1	1



DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ248	711801,731533	21.2	14.2	10.1	1
AQ249	711843,731565	21.3	14.2	10.1	1
AQ250	711965,731609	21.8	14.3	10.2	<1
AQ251	712003,731722	22.0	14.3	10.2	<1
AQ252	711945,731642	22.1	14.3	10.2	<1
AQ253	711938,731810	30.9	15.5	10.9	1
AQ254	712044,731720	22.1	14.3	10.2	<1
AQ255	711975,731679	22.0	14.3	10.2	<1
AQ256	711896,731806	24.2	14.6	10.3	<1
AQ257	711961,731812	30.7	15.5	10.9	<1
AQ258	712026,731756	26.3	14.9	10.6	<1
AQ259	712027,731819	29.7	15.3	10.8	<1
AQ260	712042,731782	27.0	15.0	10.6	<1
AQ261	712055,731801	28.0	15.2	10.7	<1
AQ262	712093,731798	27.5	15.1	10.6	<1
AQ263	712085,731784	26.9	15.0	10.6	<1
AQ264	712264,731831	22.0	14.3	10.2	<1
AQ265	712192,731847	27.9	15.1	10.7	<1
AQ266	712330,731845	21.9	14.3	10.2	1
AQ267	712272,731856	22.6	14.4	10.2	<1
AQ268	712345,731873	22.4	14.4	10.2	<1
AQ269	712133,731859	31.5	15.5	10.9	1
AQ270	712161,731824	26.8	14.9	10.6	<1
AQ271	712160,731896	32.4	15.5	10.9	1
AQ272	712185,731985	43.2	16.9	11.8	1
AQ273	712192,731932	32.7	15.6	11.0	1
AQ274	712287,731999	33.2	15.8	11.1	1
AQ275	712228,732006	39.6	16.7	11.6	1
AQ276	712240,731975	33.8	15.9	11.1	1
AQ277	712252,732026	35.0	16.0	11.2	1
AQ278	712334,732019	33.7	15.8	11.1	1
AQ279	712416,732080	36.2	16.4	11.4	1
AQ280	713212,732362	32.5	15.8	11.1	1
AQ281	713242,731894	21.8	14.3	10.2	1
AQ282	713296,731879	22.4	14.4	10.2	<1
AQ283	713319,731925	21.5	14.2	10.1	1
AQ284	713327,732407	35.1	15.9	11.2	1
AQ285	713310,732457	32.3	15.6	10.9	1
AQ286	713332,732412	36.7	16.1	11.3	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ287	713345,732482	35.4	15.9	11.2	1
AQ288	713271,731905	21.7	14.3	10.2	1
AQ289	713279,731848	21.7	14.3	10.2	1
AQ290	713338,731866	22.5	14.4	10.2	<1
AQ291	713342,731904	21.6	14.3	10.2	1
AQ292	713358,731937	21.6	14.2	10.1	1
AQ293	713364,731937	21.6	14.3	10.2	1
AQ294	713475,731780	22.1	14.3	10.2	<1
AQ295	713497,731811	23.3	14.5	10.3	<1
AQ296	713453,731821	23.4	14.5	10.3	<1
AQ297	713353,731830	21.8	14.3	10.2	1
AQ298	713241,731852	21.9	14.3	10.2	<1
AQ299	713168,731872	22.9	14.4	10.2	<1
AQ300	713081,731877	22.4	14.3	10.2	<1
AQ301	713081,731843	21.9	14.3	10.2	1
AQ302	713105,731839	21.8	14.3	10.2	1
AQ303	713068,732335	35.7	16.4	11.5	1
AQ304	713094,732345	35.4	16.4	11.4	1
AQ305	713138,731872	22.8	14.4	10.2	<1
AQ306	713145,731840	21.8	14.3	10.2	1
AQ307	713108,731897	22.0	14.3	10.2	1
AQ308	713210,731879	22.5	14.4	10.2	<1
AQ309	713496,731723	21.1	14.2	10.1	1
AQ310	713429,731796	22.1	14.3	10.2	<1
AQ311	714227,732376	22.9	14.4	10.3	<1
AQ312	714169,732263	22.5	14.4	10.2	<1
AQ313	714303,732465	24.0	14.6	10.4	<1
AQ314	714271,732496	24.1	14.6	10.3	<1
AQ315	714262,732437	22.9	14.4	10.3	<1
AQ316	714267,732372	22.8	14.4	10.3	<1
AQ317	714281,732393	22.9	14.4	10.3	<1
AQ318	708347,727670	22.4	14.3	10.2	<1
AQ319	709089,727746	21.7	14.3	10.2	<1
AQ320	708638,727689	21.2	14.2	10.1	1
AQ321	708908,727798	25.5	14.7	10.4	<1
AQ322	709457,727767	21.7	14.3	10.2	1
AQ323	709513,727878	22.5	14.4	10.2	<1
AQ324	714137,732279	22.8	14.4	10.3	<1
AQ325	714146,732229	22.0	14.3	10.2	<1

DS (2028)					
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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ326	714225,732308	21.9	14.3	10.2	<1
AQ327	714182,732342	22.1	14.3	10.2	<1
AQ328	713996,732117	21.8	14.3	10.2	1
AQ329	714023,732171	23.3	14.5	10.3	<1
AQ330	714054,732200	22.7	14.4	10.3	<1
AQ331	714082,732227	22.6	14.4	10.2	<1
AQ332	714088,732172	21.9	14.3	10.2	<1
AQ333	713476,732509	32.1	15.7	11.0	1
AQ334	713386,731864	21.9	14.3	10.2	1
AQ335	713385,731920	21.6	14.2	10.2	1
AQ336	713423,731841	22.4	14.4	10.2	<1
AQ337	713423,731935	22.0	14.3	10.2	<1
AQ338	713418,731836	22.8	14.4	10.3	<1
AQ339	713438,731973	23.0	14.4	10.3	<1
AQ340	713430,732002	22.8	14.4	10.2	<1
AQ341	713387,732488	46.3	17.0	11.8	1
AQ342	713502,732567	37.9	16.7	11.6	1
AQ343	713462,731924	23.6	14.5	10.3	<1
AQ344	713478,731886	23.5	14.5	10.3	<1
AQ345	713493,731854	23.1	14.5	10.3	<1
AQ346	713430,732518	39.8	16.6	11.6	1
AQ347	713466,732543	38.3	16.7	11.6	1
AQ348	713475,731990	24.8	14.7	10.4	<1
AQ349	713562,732015	24.0	14.6	10.3	<1
AQ350	713695,732060	23.7	14.5	10.3	<1
AQ351	713739,732071	24.2	14.6	10.4	<1
AQ352	713805,732098	23.0	14.4	10.3	<1
AQ353	713879,732062	21.5	14.2	10.1	1
AQ354	713770,732091	22.8	14.4	10.2	<1
AQ355	713943,732101	22.1	14.3	10.2	<1
AQ356	713851,732111	23.2	14.5	10.3	<1
AQ357	713892,732157	22.2	14.3	10.2	<1
AQ358	709204,727615	26.6	14.8	10.5	<1
AQ359	709175,727632	22.5	14.4	10.2	<1
AQ360	707886,728105	21.2	14.2	10.1	1
AQ361	708341,727471	25.0	14.6	10.3	<1
AQ362	708313,727433	24.2	14.5	10.3	<1
AQ363	708010,727943	21.8	14.3	10.2	1
AQ364	708295,727572	22.9	14.4	10.3	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ365	709263,727640	22.5	14.4	10.2	<1
AQ366	709433,727719	22.1	14.3	10.2	<1
AQ367	709363,727665	22.7	14.4	10.3	<1
AQ368	709453,727677	23.4	14.4	10.3	<1
AQ369	709612,728189	21.7	14.3	10.2	1
AQ370	709718,728756	23.9	14.6	10.4	<1
AQ371	711920,730460	22.6	14.4	10.2	<1
AQ372	711952,730541	22.8	14.4	10.3	<1
AQ373	712037,730676	25.3	14.8	10.5	<1
AQ374	712216,730828	21.1	14.2	10.1	1
AQ375	712150,730959	24.6	14.7	10.4	<1
AQ376	712241,731097	25.3	14.8	10.5	<1
AQ377	712371,731206	22.9	14.4	10.3	<1
AQ378	712548,731286	22.8	14.4	10.3	<1
AQ379	712221,731310	22.9	14.5	10.3	<1
AQ380	712221,731454	21.7	14.3	10.2	1
AQ381	712092,731439	22.8	14.5	10.3	<1
AQ382	712279,731488	21.6	14.3	10.2	1
AQ383	712385,731653	21.4	14.2	10.1	1
AQ384	712482,731744	21.4	14.2	10.1	1
AQ385	712574,731805	21.5	14.2	10.1	1
AQ386	712441,731697	21.4	14.2	10.1	1
AQ387	711975,731522	22.5	14.4	10.2	<1
AQ388	712810,731339	22.1	14.3	10.2	<1
AQ389	712730,731354	22.4	14.4	10.2	<1
AQ390	712940,731416	21.4	14.2	10.1	1
AQ391	712859,731431	23.4	14.5	10.3	<1
AQ392	712860,731498	23.5	14.5	10.3	<1
AQ393	712824,731563	25.4	14.8	10.5	<1
AQ394	712770,731658	22.9	14.4	10.3	<1
AQ395	712772,731782	24.0	14.6	10.4	<1
AQ396	712737,731809	23.5	14.5	10.3	<1
AQ397	712293,732117	26.3	14.8	10.5	<1
AQ398	712265,732252	25.0	14.7	10.4	<1
AQ399	712043,732350	21.6	14.3	10.2	1
AQ400	711950,732447	21.4	14.2	10.1	1
AQ401	711983,732386	21.3	14.2	10.1	1
AQ402	711924,732498	21.1	14.2	10.1	1
AQ403	710154,732523	24.0	14.6	10.4	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ404	710107,732727	22.3	14.4	10.2	<1
AQ405	709982,729155	22.3	14.4	10.2	<1
AQ406	710287,729920	22.6	14.4	10.3	<1
AQ407	710360,730158	21.6	14.3	10.2	<1
AQ408	711201,730773	23.7	14.6	10.4	<1
AQ409	711235,730661	22.7	14.4	10.2	<1
AQ410	711407,730481	23.2	14.5	10.3	<1
AQ411	706459,731801	25.4	15.0	10.6	<1
AQ412	706519,731857	24.4	14.8	10.5	<1
AQ413	706717,732008	24.2	14.7	10.4	<1
AQ414	706643,732319	24.6	14.6	10.3	<1
AQ415	706666,732287	25.1	14.6	10.4	<1
AQ416	706780,732101	26.5	14.8	10.5	<1
AQ417	707029,732119	26.4	15.1	10.6	<1
AQ418	707281,732062	22.1	14.4	10.2	<1
AQ419	707950,732011	23.6	14.7	10.4	<1
AQ420	710199,731842	29.1	15.5	10.9	<1
AQ421	710634,731372	22.2	14.4	10.2	<1
AQ422	710789,731267	23.1	14.5	10.3	<1
AQ423	710792,731206	22.3	14.4	10.2	<1
AQ424	710896,731095	22.7	14.5	10.3	<1
AQ425	710969,731074	23.7	14.6	10.4	<1
AQ426	711183,730737	22.7	14.5	10.3	<1
AQ427	708088,727835	22.1	14.3	10.2	<1
AQ428	711703,730906	23.0	14.5	10.3	<1
AQ429	711385,730930	22.9	14.5	10.3	<1
AQ430	712372,730736	20.4	14.1	10.1	1
AQ431	712679,731978	23.9	14.5	10.3	<1
AQ432	712713,733250	23.7	14.5	10.3	<1
AQ433	714098,733444	30.8	15.5	10.9	<1
AQ434	714300,733648	29.1	15.2	10.7	<1
AQ435	714651,734058	33.6	16.0	11.2	1
AQ436	714897,734062	36.3	16.2	11.4	1
AQ437	715062,733342	35.0	16.4	11.4	1
AQ438	715200,733392	25.8	14.7	10.5	<1
AQ439	714953,733379	22.6	14.3	10.2	<1
AQ440	714874,733213	22.0	14.3	10.2	1
AQ441	715015,733129	35.0	16.1	11.3	1
AQ442	714886,732820	44.2	17.2	12.0	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			No of $\text{PM}_{10}$ days > 50 $\mu\text{g}/\text{m}^3$
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$	
AQ443	714168,733585	29.1	15.2	10.7	<1
AQ444	714711,734293	36.7	16.4	11.5	1
AQ445	714817,734262	53.9	18.4	12.7	2
AQ446	714795,734086	48.9	18.2	12.5	2
AQ447	715239,732732	29.2	15.4	10.8	<1
AQ448	715031,732732	35.5	16.3	11.4	1
AQ449	714985,732701	32.8	15.7	11.0	1
AQ450	712140,731955	35.1	15.9	11.2	1
AQ451	711028,731732	23.3	14.5	10.3	<1
AQ452	711576,732588	22.8	14.4	10.2	<1
AQ453	711523,732540	22.4	14.4	10.2	<1
AQ454	711607,732761	23.1	14.4	10.3	<1
AQ455	707749,728609	21.3	14.2	10.1	1
AQ456	708137,728787	21.3	14.3	10.1	1
AQ457	707613,728293	21.5	14.3	10.2	1
AQ458	709725,729545	22.9	14.5	10.3	<1
AQ459	709509,729656	28.2	15.4	10.8	<1
AQ460	709392,729665	29.4	15.7	11.0	1
AQ461	709295,729869	30.3	15.9	11.1	1
AQ462	709060,730248	30.0	15.8	11.1	1
AQ463	708394,731369	24.1	14.8	10.5	<1
AQ464	708493,731185	34.2	16.8	11.6	1
AQ465	708329,731015	29.8	15.7	11.0	1
AQ466	708107,731841	24.1	14.7	10.4	<1
AQ467	707975,731634	24.5	14.8	10.4	<1
AQ468	707587,731211	22.9	14.5	10.3	<1
AQ469	707955,732557	26.3	15.1	10.7	<1
AQ470	707699,731990	24.1	14.7	10.4	<1
AQ471	707758,731863	24.8	14.8	10.5	<1
AQ472	709137,730103	30.2	15.9	11.1	1
AQ473	708853,729304	22.3	14.4	10.2	<1
AQ474	708553,729077	22.3	14.4	10.2	<1
AQ475	708639,728797	24.7	14.8	10.4	<1
AQ476	708952,728846	21.8	14.3	10.2	<1
AQ477	708970,728796	21.6	14.3	10.2	1
AQ478	709749,728804	22.5	14.3	10.2	<1
AQ479	709664,728827	26.8	14.9	10.6	<1

### 1.3.3 Comparison of Do Something with Do Minimum

Table 3.3 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 3.3: Predicted Changes in Operational DM and DS and Impact Significance Criteria At All Modelled Receptor Locations**

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. ( $\mu\text{g}/\text{m}^3$ )			Change in No of $\text{PM}_{10}$ 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	713982,733049	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ2	713098,732306	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ3	715117,733489	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ4	715020,733263	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ5	715064,733787	-9.1	-1.4	-0.9	-1	Substantial Beneficial	Negligible	Negligible
AQ6	715032,733335	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ7	709967,729203	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ8	714894,733434	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ9	709995,729116	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ10	714981,733737	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ11	709589,728524	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ12	713844,733170	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ13	708273,727787	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ14	714269,733246	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ15	711161,731453	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ16	710315,732026	-3.1	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ17	714943,734088	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ18	713653,732038	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ19	711073,731665	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ20	711847,731861	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ21	711986,731890	-0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ22	714911,733502	-5.2	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ23	713632,731991	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ24	708212,727603	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ25	713726,732044	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ26	713437,732489	-0.6	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ27	712387,732100	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ28	715152,733778	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ29	711147,731588	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ30	711895,731365	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ31	709515,728004	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ32	708720,728067	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ33	710186,731814	<0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m <sup>3</sup> )			Change in No of PM <sub>10</sub> days > 50 µg/m <sup>3</sup>	Impact on Annual Mean Conc.		
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
AQ34	715010,733842	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ35	713377,732440	-0.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ36	708228,727843	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ37	714033,732488	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ38	713891,732900	-2.4	-0.3	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ39	713142,732334	-1.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ40	709826,729106	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ41	709812,729183	-2.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ42	709832,729290	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ43	709840,729249	-2.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ44	709782,729328	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ45	709907,729341	-4.1	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ46	709795,729237	5.3	0.8	0.5	<1	Slight Adverse	Negligible	Negligible
AQ47	709666,728792	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ48	709682,728878	-0.1	-0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ49	709680,728959	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ50	709691,729006	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ51	709698,729067	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ52	709730,729147	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ53	709751,729088	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ54	709784,729131	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ55	709779,729049	-1.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ56	709743,729241	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ57	713940,733135	-2.4	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ58	714097,733222	-3.1	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ59	714047,733216	-3.6	-0.6	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ60	714072,733235	-3.8	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ61	714400,733355	-2.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ62	714183,733307	-5.3	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ63	714122,733271	-4.7	-1.4	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ64	714097,733260	-4.3	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ65	713950,733076	-3.7	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ66	713920,733080	-4.3	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ67	713972,733108	-3.6	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ68	713970,733167	-2.5	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ69	714007,733184	-3.5	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ70	713551,732602	-1.4	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ71	713578,732585	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ72	713587,732626	-0.9	-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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ73	713609,732606	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ74	713706,732687	-1.8	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ75	713781,732826	-4.2	-0.4	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ76	713761,732742	-2.2	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ77	713829,732828	-2.7	-0.2	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ78	713840,732860	-4.4	-0.4	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ79	713909,733056	-2.5	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ80	713805,732857	-3.9	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ81	713815,732922	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ82	713877,732905	-5.5	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ83	713884,732966	-2.3	-1.0	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ84	714335,733366	-4.6	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ85	714389,733378	-4.4	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ86	714301,733356	-4.1	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ87	714468,733396	-5.4	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ88	714437,733387	-6.3	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ89	714254,733340	-5.8	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ90	714888,733466	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ91	714936,733512	-5.0	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ92	714903,733530	-5.2	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ93	714595,733452	-2.4	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ94	714670,733457	-6.3	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ95	714694,733471	-3.7	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ96	714743,733478	-3.9	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ97	714829,733480	-4.0	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ98	714775,733480	-4.1	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ99	715080,733859	-3.4	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ100	715039,733934	-4.5	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ101	714530,733414	-6.3	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ102	710834,730968	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ103	710804,730972	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ104	710937,730918	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ105	710898,730907	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ106	710870,730962	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ107	710949,730955	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ108	710824,731658	0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ109	710861,731660	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ110	715042,733653	-4.2	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ111	714995,733508	-2.4	-0.5	-0.3	<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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ112	715029,733549	-3.3	-0.6	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ113	715008,733471	-1.9	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ114	715108,733441	-2.1	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ115	714984,733481	-2.2	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ116	715018,733776	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ117	715038,733814	-2.8	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ118	715064,733826	-4.7	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ119	715034,733702	-2.8	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ120	715065,733668	-6.0	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ121	715065,733728	-4.9	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ122	711327,731122	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ123	711396,731175	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ124	711417,731189	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ125	711314,731153	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ126	711333,731180	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ127	711377,731157	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ128	711445,731260	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ129	711462,731228	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ130	711472,731277	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ131	711503,731256	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ132	711420,731239	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ133	711318,731640	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ134	711314,731743	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ135	711348,731688	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ136	711341,731746	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ137	711364,731642	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ138	711381,731755	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ139	711453,731725	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ140	711534,731744	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ141	711563,731751	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ142	711502,731736	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ143	711524,731778	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ144	711614,731798	-2.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ145	711738,731786	-1.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ146	711654,731807	-2.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ147	711599,731759	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ148	711630,731767	-1.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ149	711565,731787	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ150	711767,731791	-1.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ151	711855,731803	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ152	711867,731839	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ153	711739,731823	-2.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ154	711194,731062	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ155	711218,731082	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ156	711279,731083	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ157	711284,731130	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ158	711255,731061	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ159	711509,731311	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ160	711554,731300	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ161	711564,731348	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ162	711612,731388	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ163	711646,731413	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ164	711722,731475	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ165	711753,731496	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ166	711657,731425	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ167	711292,731509	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ168	711306,731549	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ169	711327,731583	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ170	711784,731519	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ171	710961,730810	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ172	711036,730842	-1.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ173	711010,730792	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ174	711012,730879	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ175	710986,730929	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ176	711000,730964	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ177	711128,731132	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ178	711149,731158	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ179	711073,731058	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ180	711118,731035	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ181	711174,731264	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ182	711127,731256	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ183	711096,731160	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ184	711085,731121	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ185	711103,731184	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	711145,730924	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ187	711099,730828	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ188	711165,731035	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ189	711175,730977	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ190	711193,731018	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ191	711205,731027	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ192	710885,731661	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	711256,731541	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ194	711275,731571	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ195	711208,731366	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ196	711151,731325	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ197	711191,731315	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ198	711228,731494	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ199	711220,731400	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ200	711196,731443	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ201	712454,732065	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ202	712465,732099	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ203	712588,732157	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ204	712657,732137	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ205	712515,732128	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ206	712557,732136	-1.8	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ207	712853,732260	-2.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ208	712895,732238	-3.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ209	712703,732192	-2.4	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ210	712726,732207	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ211	712765,732187	-1.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ212	712807,732204	-1.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ213	712933,732253	-2.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ214	712998,732278	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ215	713040,732294	-1.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ216	712939,732294	-1.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ217	712936,731853	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ218	712887,731859	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ219	713010,731845	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ220	712981,731849	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ221	712673,731873	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	712702,731904	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ223	712705,731850	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ224	712888,731890	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ225	712735,731903	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ226	712448,731863	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ227	712397,731882	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ228	712493,731891	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ229	712949,731886	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ230	712774,731868	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ231	712791,731903	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ232	712675,731917	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ233	712646,731921	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	712396,732043	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ235	712542,732099	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ236	712588,731906	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ237	712609,731878	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ238	712628,731873	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ239	712846,731895	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ240	712813,731837	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ241	712749,731854	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ242	712806,731866	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ243	712814,731897	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ244	712840,731859	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ245	713030,731876	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ246	712538,731871	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ247	711889,731601	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	711801,731533	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ249	711843,731565	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ250	711965,731609	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	712003,731722	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ252	711945,731642	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ253	711938,731810	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ254	712044,731720	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ255	711975,731679	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	711896,731806	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	711961,731812	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ258	712026,731756	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ259	712027,731819	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ260	712042,731782	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ261	712055,731801	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ262	712093,731798	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ263	712085,731784	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ264	712264,731831	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ265	712192,731847	-2.4	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ266	712330,731845	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ267	712272,731856	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ268	712345,731873	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ269	712133,731859	-2.2	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ270	712161,731824	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ271	712160,731896	0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ272	712185,731985	-2.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ273	712192,731932	<0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ274	712287,731999	-2.3	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ275	712228,732006	-0.8	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ276	712240,731975	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ277	712252,732026	-0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ278	712334,732019	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ279	712416,732080	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ280	713212,732362	-0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ281	713242,731894	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ282	713296,731879	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ283	713319,731925	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ284	713327,732407	-3.2	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ285	713310,732457	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ286	713332,732412	-3.6	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ287	713345,732482	-0.8	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ288	713271,731905	-1.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ289	713279,731848	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	713338,731866	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	713342,731904	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ292	713358,731937	-2.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ293	713364,731937	-3.1	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ294	713475,731780	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ295	713497,731811	1.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ296	713453,731821	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ297	713353,731830	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ298	713241,731852	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ299	713168,731872	-1.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ300	713081,731877	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ301	713081,731843	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ302	713105,731839	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ303	713068,732335	-1.3	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ304	713094,732345	-1.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ305	713138,731872	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ306	713145,731840	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible

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		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ307	713108,731897	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ308	713210,731879	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ309	713496,731723	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	713429,731796	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ311	714227,732376	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ312	714169,732263	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ313	714303,732465	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ314	714271,732496	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ315	714262,732437	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ316	714267,732372	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ317	714281,732393	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	708347,727670	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ319	709089,727746	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ320	708638,727689	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ321	708908,727798	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ322	709457,727767	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ323	709513,727878	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ324	714137,732279	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ325	714146,732229	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ326	714225,732308	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ327	714182,732342	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ328	713996,732117	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ329	714023,732171	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ330	714054,732200	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ331	714082,732227	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ332	714088,732172	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ333	713476,732509	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ334	713386,731864	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ335	713385,731920	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ336	713423,731841	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ337	713423,731935	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ338	713418,731836	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ339	713438,731973	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ340	713430,732002	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ341	713387,732488	0.9	-0.3	-0.2	<1	Slight Adverse	Negligible	Negligible
AQ342	713502,732567	-1.0	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ343	713462,731924	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ344	713478,731886	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ345	713493,731854	0.7	<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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ346	713430,732518	-0.2	-0.2	-0.2	<1	Negligible	Negligible	Negligible
AQ347	713466,732543	-0.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ348	713475,731990	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ349	713562,732015	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ350	713695,732060	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ351	713739,732071	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ352	713805,732098	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ353	713879,732062	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ354	713770,732091	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ355	713943,732101	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ356	713851,732111	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ357	713892,732157	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ358	709204,727615	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ359	709175,727632	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	707886,728105	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	708341,727471	1.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	708313,727433	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	708010,727943	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	708295,727572	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ365	709263,727640	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ366	709433,727719	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ367	709363,727665	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ368	709453,727677	0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	709612,728189	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ370	709718,728756	-2.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ371	711920,730460	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	711952,730541	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ373	712037,730676	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	712216,730828	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ375	712150,730959	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ376	712241,731097	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ377	712371,731206	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ378	712548,731286	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ379	712221,731310	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ380	712221,731454	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ381	712092,731439	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ382	712279,731488	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ383	712385,731653	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ384	712482,731744	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible



Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m <sup>3</sup> )			Change in No of PM <sub>10</sub> days > 50 µg/m <sup>3</sup>	Impact on Annual Mean Conc.		
		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		NO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
AQ385	712574,731805	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ386	712441,731697	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ387	711975,731522	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ388	712810,731339	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ389	712730,731354	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	712940,731416	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ391	712859,731431	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ392	712860,731498	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ393	712824,731563	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ394	712770,731658	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ395	712772,731782	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ396	712737,731809	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ397	712293,732117	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ398	712265,732252	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ399	712043,732350	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ400	711950,732447	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	711983,732386	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ402	711924,732498	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ403	710154,732523	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ404	710107,732727	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ405	709982,729155	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ406	710287,729920	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ407	710360,730158	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ408	711201,730773	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ409	711235,730661	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	711407,730481	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	706459,731801	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ412	706519,731857	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ413	706717,732008	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ414	706643,732319	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ415	706666,732287	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ416	706780,732101	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ417	707029,732119	-1.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ418	707281,732062	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ419	707950,732011	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ420	710199,731842	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ421	710634,731372	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ422	710789,731267	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ423	710792,731206	-0.7	-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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ424	710896,731095	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ425	710969,731074	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ426	711183,730737	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ427	708088,727835	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ428	711703,730906	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ429	711385,730930	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ430	712372,730736	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ431	712679,731978	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ432	712713,733250	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ433	714098,733444	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ434	714300,733648	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ435	714651,734058	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ436	714897,734062	0.8	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ437	715062,733342	-2.0	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ438	715200,733392	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ439	714953,733379	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ440	714874,733213	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ441	715015,733129	-3.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ442	714886,732820	-3.8	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ443	714168,733585	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ444	714711,734293	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ445	714817,734262	-1.9	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ446	714795,734086	-1.1	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ447	715239,732732	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ448	715031,732732	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ449	714985,732701	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ450	712140,731955	0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ451	711028,731732	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ452	711576,732588	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ453	711523,732540	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ454	711607,732761	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ455	707749,728609	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ456	708137,728787	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ457	707613,728293	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ458	709725,729545	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ459	709509,729656	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ460	709392,729665	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ461	709295,729869	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ462	709060,730248	-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.		
		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$		$\text{NO}_2$	$\text{PM}_{10}$	$\text{PM}_{2.5}$
AQ463	708394,731369	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ464	708493,731185	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ465	708329,731015	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ466	708107,731841	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	707975,731634	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ468	707587,731211	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	707955,732557	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ470	707699,731990	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ471	707758,731863	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ472	709137,730103	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ473	708853,729304	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ474	708553,729077	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ475	708639,728797	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ476	708952,728846	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ477	708970,728796	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ478	709749,728804	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ479	709664,728827	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible