Appendix A21.3
Air Quality Cumulative Modelling Results

Contents

Appendix A21.3: Air Quality Cumulative Modelling Results

This appendix provides all results produced by the detailed modelling of the local air quality traffic impacts associated with the cumulative construction and operational phases of the Proposed Scheme.

1. Construction Traffic Assessment

1.1 'Do Minimum' Scenario

Predicted annual mean concentrations of NO_2, PM_{10}, $PM_{2.5}$ and the number of exceedances of the 24-hour PM_{10} limit value objective, at all modelled existing air quality sensitive receptors in the cumulative 2024 DM scenario are listed in Table 1.1. Locations of these receptors are shown in Figure 7.6 to Figure 7.9 in Volume 3 of this EIAR.

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

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ1	715438,735151	39.0	15.7	11.1	1
AQ2	715427,735139	42.3	16.2	11.4	1
AQ3	715570,734982	35.2	16.0	11.2	1
AQ4	715526,735029	30.1	15.3	10.8	<1
AQ5	715461,735099	30.2	15.3	10.8	<1
AQ6	715432,735131	35.7	15.8	11.1	1
AQ7	715378,735165	41.9	16.6	11.6	1
AQ8	715405,735172	42.9	16.0	11.3	1
AQ9	715754,735028	5<0.1	16.4	11.6	1
AQ10	715574,734977	34.6	15.9	11.2	1
AQ11	715734,735056	39.0	15.8	11.1	1
AQ12	715349,735159	35.6	16.1	11.3	1
AQ13	715671,735142	32.2	15.6	11.0	1
AQ14	715371,735192	41.1	16.7	11.7	1
AQ15	715642,735181	37.0	16.2	11.4	1
AQ16	715526,735303	34.3	15.8	11.1	1
AQ17	715603,735234	39.6	15.9	11.2	1
AQ18	715552,735266	40.7	16.6	11.7	1
AQ19	715441,735323	42.8	16.9	11.8	1
AQ20	715447,735334	35.5	15.9	11.2	1
AQ21	715533,735329	34.3	15.7	11.1	1
AQ22	715546,735311	43.3	16.9	11.8	1
AQ23	715483,735360	41.1	16.8	11.8	1
AQ24	715452,735298	42.1	16.5	11.6	1
AQ25	715466,735381	30.4	15.3	10.8	<1
AQ26	715626,734920	47.0	17.2	12.0	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ27	715493,735383	45.1	16.6	11.7	1
AQ28	715475,735401	38.2	16.4	11.5	1
AQ29	715431,735304	47.8	17.2	12.1	1
AQ30	715557,735545	5<0.1	17.6	12.3	1
AQ31	715574,735572	42.6	16.7	11.7	1
AQ32	715522,735485	48.3	17.3	12.1	1
AQ33	715576,735535	45.1	17.0	11.9	1
AQ34	715624,735601	43.3	16.8	11.8	1
AQ35	715541,735472	41.5	16.6	11.6	1
AQ36	715503,735448	48.7	17.7	12.3	1
AQ37	715667,735718	45.8	17.5	12.2	1
AQ38	715610,735631	50.5	17.6	12.3	1
AQ39	715589,735553	56.3	18.5	12.9	2
AQ40	715601,735612	49.6	17.5	12.2	1
AQ41	715596,735564	40.8	16.9	11.8	1
AQ42	715659,735646	43.2	17.4	12.1	1
AQ43	715635,735667	41.2	17.0	11.9	1
AQ44	715677,735671	62.6	2<0.1	13.8	3
AQ45	715718,735803	61.3	19.8	13.7	3
AQ46	715716,735798	56.6	19.2	13.2	3
AQ47	715728,735757	54.5	18.8	13.0	2
AQ48	715726,735815	40.2	16.8	11.8	1
AQ49	715878,736111	41.7	17.0	11.9	1
AQ50	715917,736183	44.9	17.5	12.2	1
AQ51	715913,736107	41.5	16.9	11.8	1
AQ52	715929,736207	40.8	16.9	11.8	1
AQ53	715898,736152	44.0	17.5	12.2	1
AQ54	715932,736145	40.6	16.6	11.6	1
AQ55	715954,736257	52.9	18.2	12.7	2
AQ56	716139,736802	43.1	16.9	11.8	1
AQ57	716117,736703	36.7	16.0	11.3	1
AQ58	716102,736815	42.9	16.6	11.7	1
AQ59	716153,736826	38.0	16.3	11.5	1
AQ60	716181,736908	43.8	16.8	11.8	1
AQ61	716181,737015	41.3	16.4	11.5	1
AQ62	716118,736823	41.9	16.9	11.9	1
AQ63	716185,736921	49.7	17.3	12.1	1
AQ64	716221,737028	26.7	15.1	10.7	<1
AQ65	717154,741144	44.2	17.0	11.9	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ66	716232,737086	38.7	16.5	11.6	1
AQ67	716288,737227	46.7	17.2	12.0	1
AQ68	716216,737011	25.5	15.1	10.7	<1
AQ69	717639,743065	27.1	15.3	10.8	<1
AQ70	717625,742997	26.3	15.1	10.7	<1
AQ71	717712,744059	27.5	15.4	10.8	<1
AQ72	717649,743842	37.2	16.3	11.5	1
AQ73	716272,737186	37.6	16.3	11.5	1
AQ74	716256,737143	27.6	15.5	10.9	1
AQ75	717448,742607	25.3	15.1	10.6	<1
AQ76	717420,742560	28.7	15.7	11.0	1
AQ77	717089,741881	25.2	15.0	10.6	<1
AQ78	717078,742054	25.3	15.0	10.6	<1
AQ79	717085,742015	28.3	15.6	11.0	1
AQ80	717091,741850	26.6	15.2	10.7	<1
AQ81	717118,742236	27.3	15.3	10.8	<1
AQ82	717037,742155	27.4	15.4	10.9	<1
AQ83	717789,744476	25.1	15.0	10.6	<1
AQ84	717782,744756	46.8	17.4	12.2	1
AQ85	715700,735702	52.5	18.6	12.9	2
AQ86	715819,735992	43.6	17.1	12.0	1
AQ87	715797,735959	49.5	17.9	12.5	2
AQ88	715682,735736	53.8	18.4	12.8	2
AQ89	715709,735720	60.5	19.7	13.6	3
AQ90	715743,735788	53.0	18.6	12.9	2
AQ91	715755,735810	48.5	18.1	12.6	2
AQ92	715799,735893	42.9	17.1	12.0	1
AQ93	715769,735906	42.6	17.1	12.0	1
AQ94	715758,735885	48.6	18.1	12.6	2
AQ95	715871,736028	45.8	17.7	12.3	1
AQ96	715846,736048	41.3	17.0	11.9	1
AQ97	715864,736083	50.3	18.0	12.5	2
AQ98	715831,735950	5<0.1	18.1	12.6	2
AQ99	715814,735918	47.4	17.7	12.3	1
AQ100	715977,736224	45.2	17.5	12.2	1
AQ101	715957,736201	41.6	16.6	11.7	1
AQ102	715976,736323	39.7	16.4	11.5	1
AQ103	715968,736305	35.8	15.7	11.1	1
AQ104	716028,736451	39.6	16.2	11.4	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ105	716020,736419	39.3	16.2	11.4	1
AQ106	715994,736363	42.8	16.6	11.6	1
AQ107	716050,736370	47.2	17.1	12.0	1
AQ108	716063,736412	43.3	16.7	11.8	1
AQ109	716024,736311	39.5	16.2	11.4	1
AQ110	716087,736612	45.2	17.1	12.0	1
AQ111	716113,736681	36.9	16.0	11.3	1
AQ112	716086,736672	37.8	15.9	11.2	1
AQ113	716053,736517	38.4	16.0	11.3	1
AQ114	716062,736541	23.7	14.7	10.4	<1
AQ115	717696,745068	30.2	15.8	11.1	1
AQ116	717718,745165	33.4	15.8	11.1	1
AQ117	716267,737272	34.0	15.8	11.2	1
AQ118	716289,737338	35.8	16.1	11.3	1
AQ119	716294,737354	41.2	16.4	11.5	1
AQ120	716510,737705	39.0	16.2	11.4	1
AQ121	716433,737570	42.8	16.5	11.6	1
AQ122	716460,737626	33.8	15.6	11.0	1
AQ123	716376,737651	45.1	16.7	11.7	1
AQ124	716486,737677	35.7	15.9	11.2	1
AQ125	716322,737445	35.8	16.0	11.3	1
AQ126	716368,737427	38.4	16.5	11.6	1
AQ127	716336,737339	37.4	16.0	11.3	1
AQ128	716378,737598	41.6	16.9	11.8	1
AQ129	716725,739993	40.2	16.8	11.8	1
AQ130	716715,739900	32.4	16.0	11.2	1
AQ131	716779,740084	30.4	15.6	11.0	1
AQ132	716775,740037	28.4	15.4	10.8	<1
AQ133	716799,740204	26.3	15.1	10.7	<1
AQ134	716797,740303	24.7	14.9	10.5	<1
AQ135	716950,740542	25.2	15.0	10.6	<1
AQ136	716999,740646	24.6	14.9	10.5	<1
AQ137	716985,740602	24.9	14.9	10.6	<1
AQ138	716902,740483	25.1	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	27.1	15.2	10.7	<1
AQ142	717008,740688	33.0	15.5	11.0	1
AQ143	716672,739412	33.3	15.6	11.0	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ144	716666,739359	34.9	15.7	11.1	1
AQ145	716655,739277	28.6	15.0	10.7	<1
AQ146	716615,739285	30.4	15.6	11.0	1
AQ147	716715,739688	28.9	15.4	10.9	<1
AQ148	716729,739735	31.0	15.6	11.0	1
AQ149	716699,739569	36.1	16.5	11.6	1
AQ150	716706,739763	29.8	15.5	10.9	1
AQ151	716723,739734	38.5	16.1	11.3	1
AQ152	716750,738324	34.3	15.8	11.2	1
AQ153	716730,738375	37.5	16.2	11.4	1
AQ154	716876,738353	36.6	15.9	11.2	1
AQ155	716627,739180	27.5	15.1	10.7	<1
AQ156	716712,738975	3<0.1	15.3	10.8	<1
AQ157	716640,739144	35.6	16.2	11.4	1
AQ158	716737,738414	39.1	16.5	11.5	1
AQ159	716792,738462	34.1	16.1	11.3	1
AQ160	716831,738626	33.2	16.0	11.2	1
AQ161	716838,738676	34.5	16.0	11.2	1
AQ162	716818,738578	36.2	16.1	11.3	1
AQ163	716808,738530	30.9	15.7	11.0	1
AQ164	716841,738746	38.7	16.3	11.5	1
AQ165	716576,737802	29.6	15.5	10.9	1
AQ166	716840,738816	28.0	15.2	10.7	<1
AQ167	716812,738873	34.0	15.9	11.2	1
AQ168	716646,738058	36.8	16.1	11.3	1
AQ169	716716,738190	38.4	16.2	11.4	1
AQ170	716725,738217	33.1	15.6	11.0	1
AQ171	716679,739479	34.6	15.8	11.1	1
AQ172	716671,739179	30.9	15.5	10.9	1
AQ173	716693,739095	28.3	15.1	10.7	<1
AQ174	716666,739056	33.9	16.0	11.2	1
AQ175	716859,738958	28.4	15.1	10.7	<1
AQ176	716785,738902	31.8	15.6	11.0	1
AQ177	716796,738969	29.1	15.2	10.8	<1
AQ178	716759,738934	32.7	15.7	11.1	1
AQ179	716725,739015	28.7	15.4	10.9	<1
AQ180	717675,745525	31.2	16.0	11.2	1
AQ181	717705,745229	31.4	15.9	11.2	1
AQ182	717720,745293	25.7	15.0	10.6	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ183	717965,745991	23.9	14.8	10.5	<1
AQ184	718142,746098	23.9	14.8	10.5	<1
AQ185	718279,746170	28.3	15.3	10.8	<1
AQ186	718554,746420	39.2	16.9	11.8	1
AQ187	718131,746633	32.0	15.9	11.2	1
AQ188	718104,746639	31.9	16.1	11.3	1
AQ189	717878,746009	29.9	15.8	11.1	1
AQ190	717899,746078	27.6	15.3	10.8	<1
AQ191	717831,745995	25.7	15.0	10.6	<1
AQ192	717839,746079	27.4	15.2	10.7	<1
AQ193	717913,746259	28.0	15.4	10.9	<1
AQ194	717933,746144	35.1	16.4	11.5	1
AQ195	718096,746607	39.8	17.1	11.9	1
AQ196	718059,746465	29.2	15.6	10.9	1
AQ197	718155,746716	30.9	15.8	11.1	1
AQ198	718093,746505	28.2	15.4	10.8	<1
AQ199	718126,746707	29.5	15.6	11.0	1
AQ200	717959,746213	44.6	17.7	12.3	1
AQ201	718009,746425	29.9	15.6	11.0	1
AQ202	717958,746349	34.5	16.3	11.4	1
AQ203	717976,746283	28.7	15.6	10.9	1
AQ204	718149,746783	28.0	15.2	10.7	<1
AQ205	718180,746891	26.7	15.2	10.7	<1
AQ206	718167,746850	27.9	15.4	10.8	<1
AQ207	718198,746853	29.9	15.7	11.0	1
AQ208	718334,746486	23.9	14.7	10.4	<1
AQ209	718667,746331	29.0	15.5	10.9	1
AQ210	717896,745844	27.2	15.3	10.8	<1
AQ211	717862,745820	27.3	15.1	10.7	<1
AQ212	717609,745338	28.5	15.4	10.8	<1
AQ213	717647,745291	26.9	15.2	10.7	<1
AQ214	717543,745309	22.6	14.5	10.3	<1
AQ215	717190,745403	24.0	14.7	10.5	<1
AQ216	717216,745418	24.0	14.7	10.4	<1
AQ217	717119,745568	23.4	14.6	10.4	<1
AQ218	717134,745618	22.3	14.4	10.3	<1
AQ219	717178,745599	23.9	14.7	10.4	<1
AQ220	717197,745652	21.9	14.4	10.2	<1
AQ221	717410,745715	23.4	14.6	10.4	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ222	717437,745845	38.9	17.3	12.0	1
AQ223	718644,745279	30.2	15.8	11.1	1
AQ224	718643,745214	42.9	17.2	12.0	1
AQ225	716906,738314	32.4	15.7	11.1	1
AQ226	717139,738233	33.8	15.8	11.2	1
AQ227	717166,738214	30.9	15.5	10.9	<1
AQ228	717148,738186	30.1	15.4	10.9	<1
AQ229	717117,738201	25.2	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	24.0	14.7	10.4	<1
AQ235	717467,738081	22.5	14.4	10.3	<1
AQ236	717453,738044	22.3	14.4	10.2	<1
AQ237	717682,737937	23.3	14.6	10.3	<1
AQ238	717692,737977	27.0	15.1	10.7	<1
AQ239	717075,738009	27.6	15.1	10.7	<1
AQ240	717081,738029	22.8	14.4	10.3	<1
AQ241	716925,737719	27.7	15.1	10.7	<1
AQ242	716981,737675	23.8	14.5	10.3	<1
AQ243	716651,738262	23.4	14.4	10.3	<1
AQ244	716626,738268	22.6	14.4	10.2	<1
AQ245	716587,738400	24.4	14.7	10.4	<1
AQ246	716632,738432	27.1	15.1	10.7	<1
AQ247	716653,738455	24.3	14.7	10.4	<1
AQ248	716591,738459	23.6	14.6	10.4	<1
AQ249	716443,738545	26.2	15.0	10.6	<1
AQ250	716447,738577	23.7	14.6	10.4	<1
AQ251	716329,738663	23.9	14.6	10.4	<1
AQ252	716052,738826	24.0	14.7	10.4	<1
AQ253	715851,738939	22.4	14.4	10.2	<1
AQ254	715820,738893	24.7	14.8	10.5	<1
AQ255	715734,738992	22.3	14.4	10.2	<1
AQ256	715722,738940	23.4	14.6	10.4	<1
AQ257	715688,738968	25.0	14.7	10.4	<1
AQ258	716471,739162	23.6	14.5	10.3	<1
AQ259	716466,739224	22.8	14.4	10.3	<1
AQ260	716434,739241	41.2	16.5	11.6	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ261	716022,736298	23.3	14.5	10.3	<1
AQ262	716598,737501	24.8	14.7	10.4	<1
AQ263	716603,737558	24.2	14.7	10.4	<1
AQ264	716141,737728	22.8	14.5	10.3	<1
AQ265	716085,737694	24.0	14.7	10.4	<1
AQ266	715921,737788	22.6	14.4	10.3	<1
AQ267	715901,737743	22.6	14.4	10.3	<1
AQ268	715751,737784	22.9	14.5	10.3	<1
AQ269	715625,737818	24.1	14.7	10.4	<1
AQ270	715641,737863	39.9	16.2	11.4	1
AQ271	716078,736588	39.8	16.2	11.4	1
AQ272	716130,736601	25.1	14.6	10.4	<1
AQ273	716007,736607	25.1	14.6	10.4	<1
AQ274	715992,736537	25.9	14.7	10.4	<1
AQ275	715980,736491	39.0	16.1	11.3	1
AQ276	716036,736470	25.1	14.6	10.4	<1
AQ277	715957,736483	23.6	14.4	10.3	<1
AQ278	715936,736494	25.2	14.6	10.4	<1
AQ279	715959,736500	25.5	14.7	10.4	<1
AQ280	715891,736356	25.3	14.7	10.4	<1
AQ281	715839,736353	29.1	15.2	10.8	<1
AQ282	715784,736235	29.8	15.3	10.8	<1
AQ283	715769,736203	28.2	15.1	10.7	<1
AQ284	715750,736206	28.7	15.2	10.7	<1
AQ285	715760,736187	3<0.1	15.4	10.9	<1
AQ286	715719,736094	28.0	15.2	10.7	<1
AQ287	715701,736101	24.7	14.6	10.4	<1
AQ288	715882,736338	40.4	16.9	11.8	1
AQ289	715941,736161	27.0	15.0	10.6	<1
AQ290	716422,736667	29.9	15.5	10.9	1
AQ291	716448,736674	27.3	15.2	10.7	<1
AQ292	716527,736583	26.6	15.1	10.7	<1
AQ293	716732,736433	32.5	15.7	11.1	1
AQ294	716913,737418	31.2	15.5	11.0	1
AQ295	716903,737373	27.0	15.0	10.6	<1
AQ296	716883,737440	32.8	15.8	11.1	1
AQ297	716878,737286	26.8	15.1	10.7	<1
AQ298	716824,737196	28.7	15.4	10.8	<1
AQ299	716591,736979	23.2	14.4	10.3	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ300	715818,736759	25.8	14.8	10.5	<1
AQ301	715828,736777	23.4	14.5	10.3	<1
AQ302	715831,736757	26.0	14.8	10.5	<1
AQ303	715692,736816	25.1	14.7	10.4	<1
AQ304	715487,737032	22.9	14.4	10.3	<1
AQ305	715471,737019	25.9	14.8	10.5	<1
AQ306	715436,737074	23.6	14.5	10.3	<1
AQ307	715406,737073	25.9	14.7	10.5	<1
AQ308	715369,737110	27.1	14.9	10.6	<1
AQ309	715407,737100	24.8	14.8	10.5	<1
AQ310	715439,736189	24.6	14.7	10.5	<1
AQ311	715366,736217	25.8	14.8	10.5	<1
AQ312	715276,736248	43.1	16.6	11.6	1
AQ313	715041,736334	35.1	15.5	11.0	1
AQ314	715004,736338	38.6	16.6	11.6	1
AQ315	715024,736266	32.5	15.6	11.0	1
AQ316	715001,736287	24.2	14.6	10.4	<1
AQ317	716222,736142	24.6	14.7	10.4	<1
AQ318	716310,736123	24.6	14.7	10.4	<1
AQ319	716343,736121	25.2	14.8	10.5	<1
AQ320	716486,736115	23.2	14.5	10.3	<1
AQ321	716540,736078	23.1	14.5	10.3	<1
AQ322	716682,736050	23.5	14.5	10.3	<1
AQ323	716733,736039	24.4	14.6	10.4	<1
AQ324	716953,736024	41.9	17.7	12.3	1
AQ325	716970,736002	35.0	16.5	11.5	1
AQ326	716934,735993	37.2	16.9	11.8	1
AQ327	716837,736019	36.1	16.7	11.7	1
AQ328	716875,735898	37.6	17.0	11.8	1
AQ329	716897,735887	35.5	16.6	11.6	1
AQ330	716843,735868	37.7	17.0	11.9	1
AQ331	716864,735852	36.4	16.8	11.7	1
AQ332	716778,735800	37.8	17.0	11.9	1
AQ333	716798,735783	36.2	16.7	11.7	1
AQ334	716758,735744	39.0	17.1	11.9	1
AQ335	716738,735759	40.2	17.2	12.0	1
AQ336	716689,735669	42.8	17.4	12.1	1
AQ337	716670,735686	41.2	17.2	12.0	1
AQ338	716603,735617	35.0	16.2	11.4	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ339	716611,735592	36.1	16.3	11.5	1
AQ340	716512,735536	43.2	16.4	11.5	1
AQ341	716524,735516	39.8	17.0	11.9	1
AQ342	716506,735499	37.5	16.7	11.7	1
AQ343	716487,735518	35.5	16.3	11.4	1
AQ344	715673,734937	33.7	15.9	11.2	1
AQ345	715173,734811	26.6	14.9	10.6	<1
AQ346	715161,734821	25.7	14.9	10.5	<1
AQ347	715176,734847	27.4	15.1	10.7	<1
AQ348	715196,734816	27.2	15.0	10.6	<1
AQ349	715198,734746	27.2	15.0	10.6	<1
AQ350	715243,734714	43.3	16.1	11.3	1
AQ351	715316,734695	23.0	14.4	10.3	<1
AQ352	715501,734822	37.2	16.7	11.7	1
AQ353	715529,734840	22.4	14.4	10.2	<1
AQ354	715764,735006	35.3	16.3	11.4	1
AQ355	715395,734951	34.9	16.3	11.4	1
AQ356	715289,735015	33.5	16.1	11.3	1
AQ357	715376,734937	33.2	16.1	11.3	1
AQ358	715272,735029	25.1	14.7	10.4	<1
AQ359	715282,735057	23.7	14.5	10.3	<1
AQ360	715233,734960	24.0	14.5	10.3	<1
AQ361	715226,734946	25.9	14.8	10.5	<1
AQ362	715306,735388	24.6	14.6	10.4	<1
AQ363	715283,735389	24.2	14.6	10.4	<1
AQ364	715303,735370	27.5	15.1	10.7	<1
AQ365	715307,735443	25.5	14.8	10.5	<1
AQ366	715291,735448	25.1	14.7	10.5	<1
AQ367	715284,735481	24.8	14.7	10.4	<1
AQ368	715296,735499	23.9	14.6	10.4	<1
AQ369	715275,735499	24.6	14.7	10.4	<1
AQ370	715287,735517	24.7	14.7	10.4	<1
AQ371	715330,735574	23.5	14.5	10.3	<1
AQ372	715315,735578	24.6	14.6	10.4	<1
AQ373	715327,735568	25.5	14.8	10.5	<1
AQ374	715214,735602	26.0	14.8	10.5	<1
AQ375	715220,735591	38.3	16.4	11.5	1
AQ376	715357,735635	53.8	18.7	13.0	2
AQ377	715157,735735	53.9	18.6	12.9	2

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ378	715159,735753	38.9	16.4	11.5	1
AQ379	715164,735867	39.1	16.5	11.6	1
AQ380	715164,735894	43.4	17.2	12.0	1
AQ381	715118,735899	52.0	18.4	12.8	2
AQ382	715111,735877	44.2	17.3	12.1	1
AQ383	715126,735876	39.9	16.6	11.7	1
AQ384	714984,735892	36.4	16.3	11.5	1
AQ385	714982,735909	37.1	16.4	11.5	1
AQ386	714961,735909	42.2	17.1	12.0	1
AQ387	714964,735892	41.4	17.1	11.9	1
AQ388	715406,735868	40.7	17.0	11.9	1
AQ389	715418,735866	25.4	14.7	10.4	<1
AQ390	715481,735860	25.5	14.7	10.4	<1
AQ391	715545,735853	24.7	14.6	10.4	<1
AQ392	715557,735852	27.2	14.9	10.6	<1
AQ393	715542,735764	32.3	15.5	10.9	<1
AQ394	715545,735782	28.7	15.1	10.7	<1
AQ395	715530,735777	31.1	15.3	10.8	<1
AQ396	715593,735754	40.8	16.7	11.7	1
AQ397	715598,735775	47.7	17.8	12.4	2
AQ398	715603,735773	42.9	17.0	11.9	1
AQ399	715635,735758	23.9	14.5	10.3	<1
AQ400	715628,735841	34.0	15.6	11.0	1
AQ401	715619,735843	41.7	16.4	11.5	1
AQ402	715613,735821	34.3	16.0	11.2	1
AQ403	715489,736065	36.3	16.3	11.4	1
AQ404	714956,736106	30.6	15.3	10.8	<1
AQ405	714980,736095	30.2	15.3	10.8	<1
AQ406	714979,736196	31.9	15.5	10.9	1
AQ407	715011,736186	31.0	15.4	10.9	<1
AQ408	715651,735284	31.5	15.4	10.9	<1
AQ409	715762,735353	27.9	15.0	10.6	<1
AQ410	715767,735381	32.5	15.7	11.1	1
AQ411	715779,735363	32.4	15.7	11.1	1
AQ412	715719,735317	39.7	16.6	11.6	1
AQ413	715843,735261	44.4	17.2	12.0	1
AQ414	715850,735291	39.1	16.5	11.6	1
AQ415	715865,735265	36.1	16.1	11.3	1
AQ416	716028,735199	34.7	16.0	11.2	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ417	716036,735180	42.8	17.2	12.0	1
AQ418	716061,735183	31.3	15.7	11.1	1
AQ419	716087,735068	28.3	15.2	10.7	<1
AQ420	716094,735049	31.9	15.8	11.1	1
AQ421	716117,735057	28.1	15.1	10.7	<1
AQ422	716161,734903	32.7	15.8	11.1	1
AQ423	716169,734886	32.9	15.8	11.2	1
AQ424	716185,734910	34.7	15.9	11.2	1
AQ425	716200,734817	42.0	17.4	12.1	1
AQ426	716222,734827	33.7	15.9	11.2	1
AQ427	716232,734807	39.7	16.6	11.7	1
AQ428	716263,734737	49.0	17.8	12.4	2
AQ429	715776,735668	30.6	15.4	10.9	<1
AQ430	715759,735649	29.3	15.2	10.8	<1
AQ431	715733,735678	31.4	15.4	10.9	<1
AQ432	715744,735694	32.9	15.6	11.0	1
AQ433	715842,735709	44.1	16.9	11.9	1
AQ434	715852,735695	37.5	16.2	11.4	1
AQ435	715883,735737	33.8	16.1	11.3	1
AQ436	715903,735731	34.7	16.2	11.4	1
AQ437	715923,735759	28.6	15.2	10.8	<1
AQ438	715874,735772	34.1	16.0	11.3	1
AQ439	715994,735737	27.9	15.1	10.7	<1
AQ440	716140,735690	28.6	15.2	10.7	<1
AQ441	716178,735645	28.1	15.2	10.7	<1
AQ442	716195,735673	32.8	15.8	11.1	1
AQ443	716004,735575	35.3	16.2	11.4	1
AQ444	716030,735573	35.9	16.3	11.5	1
AQ445	716041,735556	44.1	17.8	12.4	1
AQ446	715876,735475	36.2	16.4	11.5	1
AQ447	715887,735457	29.1	15.3	10.8	<1
AQ448	715946,735365	29.3	15.4	10.9	<1
AQ449	715984,735345	26.9	15.0	10.6	<1
AQ450	715967,735331	30.6	15.5	10.9	<1
AQ451	716110,735445	31.8	15.5	11.0	1
AQ452	716100,735463	32.3	15.7	11.1	1
AQ453	716102,735420	34.7	16.1	11.3	1
AQ454	715830,735548	27.8	15.2	10.7	<1
AQ455	715654,735473	31.0	15.7	11.1	1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ456	716110,735219	33.2	16.0	11.3	1
AQ457	716084,735235	31.4	15.7	11.1	1
AQ458	716297,735341	35.8	16.2	11.4	1
AQ459	716277,735369	28.1	15.2	10.7	<1
AQ460	716416,735457	28.5	15.2	10.8	<1
AQ461	716441,735445	29.6	15.4	10.9	<1
AQ462	716448,735592	29.6	15.4	10.9	<1
AQ463	716420,735566	35.0	16.2	11.4	1
AQ464	716398,735573	38.2	16.8	11.7	1
AQ465	716338,735593	27.7	15.1	10.7	<1
AQ466	716310,735601	27.1	15.0	10.6	<1
AQ467	716325,735632	26.7	15.0	10.6	<1
AQ468	716360,735617	27.2	15.1	10.7	<1
AQ469	716203,735635	4<0.1	16.5	11.6	1
AQ470	716239,735554	35.4	16.2	11.4	1
AQ471	716258,735540	34.6	16.3	11.4	1
AQ472	716252,735561	28.6	15.3	10.8	<1
AQ473	715904,735775	32.2	16.0	11.2	1
AQ474	716867,738954	28.5	15.3	10.8	<1
AQ475	716951,739001	33.4	16.2	11.3	1
AQ476	716906,739387	29.4	15.5	10.9	1
AQ477	717000,739372	29.3	15.4	10.9	<1
AQ478	716906,739413	29.2	15.5	10.9	1
AQ479	717000,739401	28.9	15.4	10.8	<1
AQ480	716968,739723	28.5	15.4	10.8	<1
AQ481	716950,739646	36.0	17.2	11.9	1
AQ482	716977,739761	35.3	17.1	11.8	1
AQ483	717005,739893	41.8	18.2	12.5	2
AQ484	716995,739850	35.4	17.5	12.1	1
AQ485	717103,740124	31.7	16.8	11.7	1
AQ486	717253,740069	3<0.1	16.4	11.4	1
AQ487	717719,740074	30.3	16.3	11.4	1
AQ488	717287,740172	31.0	16.8	11.6	1
AQ489	717397,740358	29.6	16.1	11.3	1
AQ490	717239,740367	28.1	15.9	11.1	1
AQ491	717180,740273	30.6	16.3	11.4	1
AQ492	717490,740523	27.5	15.3	10.8	<1
AQ493	717654,741397	25.1	14.9	10.6	<1
AQ494	717662,741195	26.6	15.3	10.8	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ495	717509,741406	25.4	14.8	10.5	<1
AQ496	718002,746722	33.3	16.4	11.5	1
AQ497	717813,744962	26.1	14.8	10.5	<1
AQ498	718262,746069	28.3	15.1	10.7	<1
AQ499	716591,737085	31.8	16.0	11.2	1
AQ500	717957,745821	22.7	14.4	10.3	<1
AQ501	715282,735377	29.8	15.3	10.8	<1
AQ502	715480,734972	24.3	14.6	10.4	<1
AQ503	716978,740751	23.0	14.4	10.3	<1
AQ504	718098,746974	25.1	14.8	10.5	<1
AQ505	715431,735018	32.3	15.8	11.1	1
AQ506	716998,738522	39.3	16.8	11.7	1
AQ507	716736,738647	23.8	14.5	10.3	<1
AQ508	716750,738739	24.4	14.7	10.4	<1
AQ509	715351,735666	29.0	15.4	10.9	<1
AQ510	715181,735744	25.1	14.7	10.4	<1
AQ511	715499,735764	23.8	14.6	10.4	<1
AQ512	716870,737193	22.1	14.3	10.2	<1
AQ513	716796,737137	22.5	14.3	10.2	<1
AQ514	716447,737019	34.4	16.5	11.5	1
AQ515	716931,737184	23.7	14.6	10.4	<1
AQ516	716669,737247	27.3	15.1	10.7	<1
AQ517	716441,737128	25.7	15.1	10.6	<1
AQ518	716765,736388	23.7	14.6	10.4	<1
AQ519	716782,736417	25.6	14.9	10.5	<1
AQ520	715305,734973	25.3	14.8	10.5	<1
AQ521	716187,740843	26.4	15.1	10.7	<1
AQ522	716366,738551	25.2	14.9	10.5	<1
AQ523	715909,738850	25.1	14.9	10.6	<1
AQ524	716987,737983	27.5	14.9	10.6	<1
AQ525	718168,745690	37.1	16.2	11.3	1
AQ526	717813,745333	30.5	15.0	10.6	<1
AQ527	717830,746089	26.7	14.8	10.5	<1
AQ528	715493,735321	26.9	14.8	10.5	<1
AQ529	715705,735097	29.2	15.2	10.7	<1
AQ530	715734,735057	35.1	15.8	11.2	1
AQ531	715674,735139	31.2	15.3	10.8	<1
AQ532	715684,735087	26.5	14.8	10.5	<1
AQ533	715520,735073	30.5	15.3	10.8	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ534	715631,735518	28.4	15.0	10.7	<1
AQ535	715641,735274	46.8	16.9	11.8	1
AQ536	715789,735260	30.8	15.3	10.8	<1
AQ537	715671,735276	28.0	15.1	10.7	<1
AQ538	715663,735426	31.0	15.1	10.7	<1
AQ539	715388,735180	43.8	16.7	11.7	1
AQ540	715752,735368	65.0	19.7	13.7	3
AQ541	715478,735807	40.4	15.8	11.2	1
AQ542	715826,735000	36.5	16.3	11.4	1
AQ543	715644,734941	36.3	15.9	11.2	1
AQ544	715567,735562	27.5	14.9	10.6	<1
AQ545	715719,735020	27.1	14.7	10.5	<1
AQ546	715659,735500	39.6	16.4	11.5	1
AQ547	715639,735578	23.8	14.5	10.3	<1
AQ548	716461,737490	37.4	16.4	11.5	1
AQ549	715450,735181	24.2	14.6	10.3	<1
AQ550	715360,735199	36.3	16.3	11.4	1
AQ551	716427,737419	34.7	15.9	11.2	1
AQ552	715200,735855	35.1	15.9	11.2	1
AQ553	715784,735530	45.6	17.6	12.2	1
AQ554	715692,735462	27.3	15.0	10.6	<1
AQ555	715677,735622	28.3	15.2	10.7	<1
AQ556	715590,735000	31.5	15.7	11.1	1
AQ557	715385,735215	30.4	15.5	10.9	1
AQ558	715967,735631	30.6	15.4	10.9	<1
AQ559	715939,735678	24.2	14.6	10.4	<1
AQ560	715787,735655	28.3	15.1	10.7	<1
AQ561	715847,735563	22.0	14.3	10.2	1
AQ562	715237,735864	24.9	14.6	10.4	<1
AQ563	715895,735677	27.1	15.1	10.7	<1
AQ564	715400,735845	33.4	16.0	11.3	1
AQ565	716054,734904	27.4	15.1	10.7	<1
AQ566	716006,735013	30.4	15.6	11.0	1
AQ567	716367,735419	31.7	15.5	10.9	1
AQ568	716390,735613	24.5	14.7	10.4	<1
AQ569	716313,735350	25.1	14.7	10.4	<1
AQ570	716423,735426	26.9	15.0	10.6	<1
AQ571	716103,735144	31.9	15.5	10.9	1
AQ572	716317,735306	27.6	15.0	10.7	<1

DM (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days > 50µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ573	716122,734916	36.4	16.7	11.6	1
AQ574	716186,735001	25.4	14.8	10.5	<1
AQ575	715668,735298	24.2	14.6	10.4	<1
AQ576	715903,735599	23.1	14.6	10.3	<1
AQ577	715247,734937	27.6	15.1	10.7	<1
AQ578	716321,735717	31.8	15.7	11.0	1
AQ579	716650,735587	29.5	15.3	10.8	<1
AQ580	717680,739915	31.8	16.0	11.2	1
AQ581	716065,735518	36.4	16.1	11.3	1
AQ582	715886,735501	27.3	15.0	10.6	<1
AQ583	716267,735648	33.2	15.4	10.9	<1
AQ584	716666,740058	34.6	15.6	11.1	1
AQ585	716595,737849	30.5	15.3	10.8	<1
AQ586	716594,738032	29.4	15.2	10.8	<1
AQ587	716462,737712	27.4	14.9	10.6	<1
AQ588	716182,737013	31.8	16.0	11.2	1
AQ589	716539,737826	26.6	14.9	10.6	<1
AQ590	716233,737178	23.9	14.5	10.3	<1
AQ591	716114,736866	32.1	15.6	11.0	1
AQ592	717913,746216	24.4	14.7	10.4	<1
AQ593	715475,737591	26.0	14.8	10.5	<1
AQ594	715426,737737	27.3	14.9	10.6	<1
AQ595	715366,737143	32.8	15.6	11.0	1
AQ596	715413,737486	31.7	15.5	10.9	1
AQ597	715332,737143	31.1	15.4	10.9	<1
AQ598	715348,737159	45.6	17.4	12.2	1
AQ599	717018,736123	41.2	16.8	11.8	1
AQ600	715772,735342	48.7	18.0	12.5	2
AQ601	715758,735392	49.1	17.9	12.5	2
Air Quality Limit Value Objective		**40**	**40**	**25**	**35**

In the cumulative 2024 DM scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; 114 exceedances were modelled at receptors on the N1 Drumcondra Rd Upper/Drumcondra Rd Lower/Dorset St Upper/Dorset St Lower/Bolton St, the R101 North Circular Rd, the R102 Griffith Avenue, the R104 Swords Rd/Coolock Lane, the R108 Phibsborough Rd/St Mobhi Rd, the R125 Holywell, the R802 Gardiner St Upper/Middle/Lower, the R131 Clonliffe Rd, the R132 Dublin Rd, the R803 Ballybough Rd, the R836 Dublin Rd, Belvedere Place, Denmark St Great, Eccles St, Frederick St North, Gardiner Row, Granby Row, Mountjoy Square, Oak Park Avenue, Parnell St, Ryder's Row, Sherrard St, Temple St and Whitworth Rd. Annual mean NO_2 concentrations exceeded 60µg/m³ at four receptors on the N1 Dorset St Lower and Temple St, indicating that exceedances of the NO_2 1-hour mean may occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than one exceedance of the

50mg/m^3 ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $PM_{2.5}$ concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

1.2 'Do Something' Scenario

Predicted annual mean concentrations of NO_2, PM_{10}, $PM_{2.5}$ and the number of exceedances of the 24 hour PM_{10} objective, at all modelled existing air quality sensitive receptors in the cumulative 2024 DS scenario are listed in Table 1.2. Locations of these receptors are shown in Figures 7.6-7.9 in Volume 3 of this EIAR.

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

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ1	715438,735151	38.8	15.6	11.0	1
AQ2	715427,735139	42.0	16.1	11.3	1
AQ3	715570,734982	35.7	16.0	11.3	1
AQ4	715526,735029	30.4	15.3	10.8	<1
AQ5	715461,735099	30.3	15.3	10.8	<1
AQ6	715432,735131	35.3	15.8	11.1	1
AQ7	715378,735165	40.4	16.4	11.5	1
AQ8	715405,735172	42.3	15.9	11.2	1
AQ9	715754,735028	50.6	16.5	11.6	1
AQ10	715574,734977	35.0	15.9	11.2	1
AQ11	715734,735056	39.6	15.9	11.2	1
AQ12	715349,735159	34.3	15.9	11.2	1
AQ13	715671,735142	32.7	15.6	11.0	1
AQ14	715371,735192	4<0.1	16.5	11.6	1
AQ15	715642,735181	37.7	16.3	11.4	1
AQ16	715526,735303	34.1	15.7	11.1	1
AQ17	715603,735234	43.3	15.9	11.2	1
AQ18	715552,735266	39.2	16.4	11.5	1
AQ19	715441,735323	41.2	16.7	11.7	1
AQ20	715447,735334	35.3	15.8	11.1	1
AQ21	715533,735329	34.3	15.7	11.1	1
AQ22	715546,735311	41.8	16.6	11.7	1
AQ23	715483,735360	39.6	16.6	11.6	1
AQ24	715452,735298	40.1	16.3	11.5	1
AQ25	715466,735381	30.6	15.3	10.8	<1
AQ26	715626,734920	45.2	17.0	11.9	1
AQ27	715493,735383	42.1	16.5	11.6	1
AQ28	715475,735401	37.0	16.2	11.4	1
AQ29	715431,735304	42.9	16.9	11.9	1
AQ30	715557,735545	45.4	17.2	12.1	1
AQ31	715574,735572	39.3	16.4	11.5	1
AQ32	715522,735485	43.2	16.9	11.9	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ33	715576,735535	41.2	16.7	11.7	1
AQ34	715624,735601	40.6	16.5	11.6	1
AQ35	715541,735472	39.7	16.3	11.5	1
AQ36	715503,735448	46.8	17.5	12.2	1
AQ37	715667,735718	42.1	17.1	12.0	1
AQ38	715610,735631	46.1	17.3	12.1	1
AQ39	715589,735553	50.3	18.0	12.5	2
AQ40	715601,735612	45.0	17.1	12.0	1
AQ41	715596,735564	38.4	16.7	11.7	1
AQ42	715659,735646	40.3	17.0	11.9	1
AQ43	715635,735667	38.9	16.7	11.7	1
AQ44	715677,735671	59.1	19.4	13.4	3
AQ45	715718,735803	58.1	19.3	13.3	3
AQ46	715716,735798	54.0	18.7	13.0	2
AQ47	715728,735757	51.4	18.3	12.7	2
AQ48	715726,735815	37.5	16.2	11.4	1
AQ49	715878,736111	41.2	16.3	11.5	1
AQ50	715917,736183	41.4	16.7	11.7	1
AQ51	715913,736107	41.1	16.2	11.4	1
AQ52	715929,736207	39.0	16.3	11.4	1
AQ53	715898,736152	42.1	16.6	11.6	1
AQ54	715932,736145	38.8	16.0	11.2	1
AQ55	715954,736257	52.4	16.7	11.7	1
AQ56	716139,736802	42.4	15.8	11.2	1
AQ57	716117,736703	35.1	15.4	10.9	<1
AQ58	716102,736815	38.9	15.7	11.1	1
AQ59	716153,736826	31.4	15.5	10.9	1
AQ60	716181,736908	34.7	15.9	11.2	1
AQ61	716181,737015	38.3	15.6	11.0	1
AQ62	716118,736823	33.3	15.9	11.1	1
AQ63	716185,736921	41.1	16.7	11.7	1
AQ64	716221,737028	26.2	14.9	10.6	<1
AQ65	717154,741144	36.7	16.2	11.4	1
AQ66	716232,737086	32.4	15.8	11.1	1
AQ67	716288,737227	38.5	16.4	11.5	1
AQ68	716216,737011	25.0	15.0	10.6	<1
AQ69	717639,743065	26.4	15.2	10.7	<1
AQ70	717625,742997	25.8	15.1	10.6	<1
AQ71	717712,744059	27.0	15.3	10.8	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ72	717649,743842	31.6	15.6	11.0	1
AQ73	716272,737186	31.8	15.7	11.0	1
AQ74	716256,737143	26.8	15.4	10.8	<1
AQ75	717448,742607	24.8	15.0	10.6	<1
AQ76	717420,742560	26.9	15.4	10.8	<1
AQ77	717089,741881	24.3	14.9	10.5	<1
AQ78	717078,742054	24.3	14.9	10.5	<1
AQ79	717085,742015	26.4	15.3	10.8	<1
AQ80	717091,741850	25.7	15.0	10.6	<1
AQ81	717118,742236	26.2	15.1	10.7	<1
AQ82	717037,742155	25.8	15.1	10.7	<1
AQ83	717789,744476	23.8	14.7	10.5	<1
AQ84	717782,744756	45.2	17.2	12.0	1
AQ85	715700,735702	47.7	17.9	12.5	2
AQ86	715819,735992	40.3	16.7	11.7	1
AQ87	715797,735959	48.1	17.7	12.3	1
AQ88	715682,735736	52.7	18.2	12.7	2
AQ89	715709,735720	58.1	19.2	13.3	3
AQ90	715743,735788	50.6	18.2	12.7	2
AQ91	715755,735810	44.6	17.5	12.2	1
AQ92	715799,735893	39.9	16.7	11.7	1
AQ93	715769,735906	39.7	16.7	11.7	1
AQ94	715758,735885	44.5	17.4	12.1	1
AQ95	715871,736028	43.7	17.3	12.1	1
AQ96	715846,736048	38.4	16.4	11.5	1
AQ97	715864,736083	45.5	17.4	12.2	1
AQ98	715831,735950	45.7	17.5	12.2	1
AQ99	715814,735918	45.8	16.9	11.9	1
AQ100	715977,736224	44.9	16.7	11.7	1
AQ101	715957,736201	37.0	16.1	11.3	1
AQ102	715976,736323	36.4	15.9	11.2	1
AQ103	715968,736305	29.6	15.3	10.8	<1
AQ104	716028,736451	31.2	15.5	10.9	1
AQ105	716020,736419	32.2	15.6	11.0	1
AQ106	715994,736363	33.0	15.8	11.1	1
AQ107	716050,736370	34.5	16.0	11.3	1
AQ108	716063,736412	36.9	16.0	11.2	1
AQ109	716024,736311	35.3	15.6	11.0	1
AQ110	716087,736612	42.3	16.0	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ111	716113,736681	34.6	15.4	10.9	<1
AQ112	716086,736672	30.5	15.4	10.9	<1
AQ113	716053,736517	31.2	15.4	10.9	<1
AQ114	716062,736541	23.0	14.5	10.3	<1
AQ115	717696,745068	28.3	15.3	10.8	<1
AQ116	717718,745165	29.1	15.3	10.8	<1
AQ117	716267,737272	32.0	15.6	11.0	1
AQ118	716289,737338	37.1	16.3	11.4	1
AQ119	716294,737354	35.2	15.5	11.0	1
AQ120	716510,737705	32.7	15.3	10.8	<1
AQ121	716433,737570	35.3	15.6	11.0	1
AQ122	716460,737626	28.9	15.0	10.6	<1
AQ123	716376,737651	36.8	15.7	11.1	1
AQ124	716486,737677	30.1	15.2	10.7	<1
AQ125	716322,737445	29.6	15.2	10.8	<1
AQ126	716368,737427	32.4	15.8	11.1	1
AQ127	716336,737339	31.3	15.2	10.7	<1
AQ128	716378,737598	38.6	16.5	11.6	1
AQ129	716725,739993	37.7	16.4	11.5	1
AQ130	716715,739900	31.6	15.8	11.1	1
AQ131	716779,740084	29.5	15.5	10.9	<1
AQ132	716775,740037	27.8	15.2	10.8	<1
AQ133	716799,740204	25.6	15.0	10.6	<1
AQ134	716797,740303	24.1	14.8	10.5	<1
AQ135	716950,740542	24.6	14.8	10.5	<1
AQ136	716999,740646	24.1	14.8	10.5	<1
AQ137	716985,740602	24.3	14.8	10.5	<1
AQ138	716902,740483	24.5	14.8	10.5	<1
AQ139	716846,740417	24.8	14.9	10.5	<1
AQ140	716823,740382	27.5	15.1	10.7	<1
AQ141	717131,741066	26.2	15.0	10.6	<1
AQ142	717008,740688	32.1	15.4	10.9	<1
AQ143	716672,739412	32.5	15.4	10.9	<1
AQ144	716666,739359	34.0	15.6	11.0	1
AQ145	716655,739277	28.2	15.0	10.6	<1
AQ146	716615,739285	29.7	15.4	10.9	<1
AQ147	716715,739688	28.3	15.2	10.8	<1
AQ148	716729,739735	30.3	15.4	10.9	<1
AQ149	716699,739569	35.1	16.2	11.4	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ150	716706,739763	29.1	15.3	10.8	<1
AQ151	716723,739734	33.0	15.7	11.1	1
AQ152	716750,738324	33.8	15.9	11.2	1
AQ153	716730,738375	36.8	16.2	11.4	1
AQ154	716876,738353	36.5	15.9	11.2	1
AQ155	716627,739180	27.4	15.0	10.6	<1
AQ156	716712,738975	3<0.1	15.3	10.8	<1
AQ157	716640,739144	35.9	16.4	11.5	1
AQ158	716737,738414	37.6	16.3	11.4	1
AQ159	716792,738462	32.7	15.9	11.2	1
AQ160	716831,738626	31.8	15.9	11.1	1
AQ161	716838,738676	33.2	15.8	11.1	1
AQ162	716818,738578	34.7	16.0	11.2	1
AQ163	716808,738530	29.9	15.6	11.0	1
AQ164	716841,738746	34.0	15.5	11.0	1
AQ165	716576,737802	28.8	15.4	10.9	<1
AQ166	716840,738816	27.7	15.2	10.7	<1
AQ167	716812,738873	28.2	15.3	10.8	<1
AQ168	716646,738058	3<0.1	15.5	10.9	<1
AQ169	716716,738190	31.1	15.5	10.9	1
AQ170	716725,738217	32.3	15.4	10.9	<1
AQ171	716679,739479	34.4	15.7	11.1	1
AQ172	716671,739179	30.9	15.5	10.9	<1
AQ173	716693,739095	28.2	15.1	10.7	<1
AQ174	716666,739056	33.4	15.9	11.2	1
AQ175	716859,738958	28.3	15.1	10.7	<1
AQ176	716785,738902	32.0	15.6	11.0	1
AQ177	716796,738969	29.1	15.2	10.8	<1
AQ178	716759,738934	32.7	15.7	11.1	1
AQ179	716725,739015	27.6	15.1	10.7	<1
AQ180	717675,745525	29.2	15.5	10.9	<1
AQ181	717705,745229	29.6	15.5	10.9	1
AQ182	717720,745293	25.3	15.0	10.6	<1
AQ183	717965,745991	23.7	14.7	10.4	<1
AQ184	718142,746098	23.7	14.7	10.4	<1
AQ185	718279,746170	28.1	15.2	10.8	<1
AQ186	718554,746420	40.4	17.1	11.9	1
AQ187	718131,746633	32.6	16.0	11.2	1
AQ188	718104,746639	31.7	16.1	11.3	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ189	717878,746009	29.9	15.8	11.1	1
AQ190	717899,746078	27.4	15.3	10.8	<1
AQ191	717831,745995	25.6	15.0	10.6	<1
AQ192	717839,746079	27.6	15.2	10.8	<1
AQ193	717913,746259	28.1	15.4	10.9	<1
AQ194	717933,746144	36.3	16.5	11.6	1
AQ195	718096,746607	40.6	17.2	12.0	1
AQ196	718059,746465	29.5	15.6	11.0	1
AQ197	718155,746716	31.5	15.9	11.2	1
AQ198	718093,746505	28.5	15.4	10.9	<1
AQ199	718126,746707	29.7	15.6	11.0	1
AQ200	717959,746213	46.3	17.9	12.4	2
AQ201	718009,746425	30.2	15.6	11.0	1
AQ202	717958,746349	34.7	16.4	11.5	1
AQ203	717976,746283	28.9	15.6	11.0	1
AQ204	718149,746783	28.1	15.2	10.7	<1
AQ205	718180,746891	26.9	15.2	10.7	<1
AQ206	718167,746850	28.1	15.4	10.9	<1
AQ207	718198,746853	30.4	15.7	11.1	1
AQ208	718334,746486	23.8	14.6	10.4	<1
AQ209	718667,746331	28.8	15.5	10.9	1
AQ210	717896,745844	26.6	15.1	10.7	<1
AQ211	717862,745820	27.3	14.9	10.5	<1
AQ212	717609,745338	27.8	15.1	10.7	<1
AQ213	717647,745291	25.9	15.0	10.6	<1
AQ214	717543,745309	22.2	14.4	10.3	<1
AQ215	717190,745403	23.4	14.6	10.4	<1
AQ216	717216,745418	24.0	14.7	10.4	<1
AQ217	717119,745568	23.5	14.6	10.4	<1
AQ218	717134,745618	22.3	14.4	10.3	<1
AQ219	717178,745599	24.0	14.7	10.4	<1
AQ220	717197,745652	21.9	14.4	10.2	<1
AQ221	717410,745715	23.5	14.6	10.4	<1
AQ222	717437,745845	40.4	17.5	12.2	1
AQ223	718644,745279	31.0	16.0	11.2	1
AQ224	718643,745214	43.5	17.3	12.1	1
AQ225	716906,738314	33.2	15.8	11.1	1
AQ226	717139,738233	34.9	16.0	11.3	1
AQ227	717166,738214	31.6	15.5	11.0	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ228	717148,738186	30.7	15.4	10.9	<1
AQ229	717117,738201	25.2	14.8	10.5	<1
AQ230	717217,738385	25.1	14.8	10.5	<1
AQ231	717252,738389	24.2	14.6	10.4	<1
AQ232	717334,738576	23.6	14.5	10.3	<1
AQ233	717500,738668	24.4	14.7	10.4	<1
AQ234	717351,738643	24.5	14.7	10.5	<1
AQ235	717467,738081	22.7	14.5	10.3	<1
AQ236	717453,738044	22.5	14.4	10.3	<1
AQ237	717682,737937	23.8	14.6	10.4	<1
AQ238	717692,737977	27.1	15.1	10.7	<1
AQ239	717075,738009	27.8	15.1	10.7	<1
AQ240	717081,738029	22.7	14.4	10.2	<1
AQ241	716925,737719	27.8	15.1	10.7	<1
AQ242	716981,737675	22.9	14.4	10.3	<1
AQ243	716651,738262	22.7	14.4	10.2	<1
AQ244	716626,738268	22.5	14.4	10.2	<1
AQ245	716587,738400	24.7	14.7	10.5	<1
AQ246	716632,738432	28.0	15.3	10.8	<1
AQ247	716653,738455	24.7	14.8	10.5	<1
AQ248	716591,738459	24.1	14.7	10.4	<1
AQ249	716443,738545	27.4	15.2	10.7	<1
AQ250	716447,738577	24.5	14.7	10.4	<1
AQ251	716329,738663	24.7	14.8	10.5	<1
AQ252	716052,738826	25.0	14.8	10.5	<1
AQ253	715851,738939	22.8	14.5	10.3	<1
AQ254	715820,738893	25.7	15.0	10.6	<1
AQ255	715734,738992	22.8	14.5	10.3	<1
AQ256	715722,738940	24.2	14.7	10.4	<1
AQ257	715688,738968	25.8	14.8	10.5	<1
AQ258	716471,739162	24.1	14.6	10.4	<1
AQ259	716466,739224	23.1	14.5	10.3	<1
AQ260	716434,739241	36.9	15.9	11.2	1
AQ261	716022,736298	22.7	14.4	10.2	<1
AQ262	716598,737501	23.9	14.5	10.3	<1
AQ263	716603,737558	23.3	14.5	10.3	<1
AQ264	716141,737728	22.3	14.4	10.2	<1
AQ265	716085,737694	23.4	14.5	10.3	<1
AQ266	715921,737788	22.3	14.4	10.2	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ267	715901,737743	22.4	14.4	10.2	<1
AQ268	715751,737784	22.8	14.4	10.3	<1
AQ269	715625,737818	23.8	14.6	10.4	<1
AQ270	715641,737863	33.4	15.6	11.0	1
AQ271	716078,736588	33.5	15.5	11.0	1
AQ272	716130,736601	24.5	14.5	10.3	<1
AQ273	716007,736607	23.9	14.5	10.3	<1
AQ274	715992,736537	24.7	14.6	10.4	<1
AQ275	715980,736491	31.6	15.5	11.0	1
AQ276	716036,736470	24.3	14.6	10.4	<1
AQ277	715957,736483	23.0	14.4	10.3	<1
AQ278	715936,736494	24.3	14.6	10.4	<1
AQ279	715959,736500	25.5	14.7	10.5	<1
AQ280	715891,736356	25.8	14.8	10.5	<1
AQ281	715839,736353	30.8	15.4	10.9	<1
AQ282	715784,736235	31.3	15.5	11.0	1
AQ283	715769,736203	29.9	15.3	10.8	<1
AQ284	715750,736206	30.8	15.4	10.9	<1
AQ285	715760,736187	32.2	15.7	11.1	1
AQ286	715719,736094	29.4	15.4	10.8	<1
AQ287	715701,736101	24.5	14.6	10.4	<1
AQ288	715882,736338	39.5	16.2	11.4	1
AQ289	715941,736161	26.8	15.0	10.6	<1
AQ290	716422,736667	29.9	15.5	11.0	1
AQ291	716448,736674	27.4	15.2	10.8	<1
AQ292	716527,736583	26.8	15.2	10.7	<1
AQ293	716732,736433	32.4	15.7	11.1	1
AQ294	716913,737418	30.5	15.5	10.9	<1
AQ295	716903,737373	26.6	14.9	10.6	<1
AQ296	716883,737440	31.8	15.7	11.1	1
AQ297	716878,737286	26.2	15.0	10.6	<1
AQ298	716824,737196	28.0	15.3	10.8	<1
AQ299	716591,736979	23.0	14.4	10.3	<1
AQ300	715818,736759	25.8	14.8	10.5	<1
AQ301	715828,736777	22.9	14.4	10.3	<1
AQ302	715831,736757	27.2	15.0	10.6	<1
AQ303	715692,736816	26.2	14.9	10.5	<1
AQ304	715487,737032	23.3	14.5	10.3	<1
AQ305	715471,737019	26.9	14.9	10.6	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ306	715436,737074	24.0	14.5	10.3	<1
AQ307	715406,737073	26.6	14.8	10.5	<1
AQ308	715369,737110	28.5	15.1	10.7	<1
AQ309	715407,737100	24.7	14.8	10.5	<1
AQ310	715439,736189	24.6	14.7	10.4	<1
AQ311	715366,736217	25.9	14.8	10.5	<1
AQ312	715276,736248	44.2	16.6	11.7	1
AQ313	715041,736334	36.1	15.6	11.0	1
AQ314	715004,736338	39.5	16.7	11.7	1
AQ315	715024,736266	33.0	15.6	11.0	1
AQ316	715001,736287	24.2	14.6	10.4	<1
AQ317	716222,736142	24.6	14.7	10.4	<1
AQ318	716310,736123	24.8	14.7	10.5	<1
AQ319	716343,736121	26.0	14.9	10.6	<1
AQ320	716486,736115	23.5	14.5	10.3	<1
AQ321	716540,736078	23.5	14.6	10.3	<1
AQ322	716682,736050	23.8	14.6	10.4	<1
AQ323	716733,736039	24.9	14.7	10.4	<1
AQ324	716953,736024	44.4	18.1	12.5	2
AQ325	716970,736002	36.8	16.7	11.7	1
AQ326	716934,735993	39.2	17.2	12.0	1
AQ327	716837,736019	37.9	17.0	11.8	1
AQ328	716875,735898	39.6	17.3	12.0	1
AQ329	716897,735887	37.2	16.9	11.8	1
AQ330	716843,735868	39.8	17.4	12.1	1
AQ331	716864,735852	38.3	17.1	11.9	1
AQ332	716778,735800	39.9	17.4	12.1	1
AQ333	716798,735783	37.9	17.1	11.9	1
AQ334	716758,735744	41.1	17.5	12.2	1
AQ335	716738,735759	42.3	17.6	12.3	1
AQ336	716689,735669	45.1	17.8	12.4	1
AQ337	716670,735686	42.7	17.4	12.2	1
AQ338	716603,735617	36.8	16.5	11.6	1
AQ339	716611,735592	38.4	16.7	11.7	1
AQ340	716512,735536	43.5	16.4	11.5	1
AQ341	716524,735516	38.1	16.8	11.7	1
AQ342	716506,735499	35.8	16.4	11.5	1
AQ343	716487,735518	34.0	16.1	11.3	1
AQ344	715673,734937	32.5	15.8	11.1	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ345	715173,734811	26.2	14.9	10.5	<1
AQ346	715161,734821	25.6	14.8	10.5	<1
AQ347	715176,734847	27.3	15.1	10.7	<1
AQ348	715196,734816	27.3	15.0	10.6	<1
AQ349	715198,734746	27.3	15.0	10.6	<1
AQ350	715243,734714	43.7	16.2	11.4	1
AQ351	715316,734695	22.9	14.4	10.3	<1
AQ352	715501,734822	35.5	16.4	11.5	1
AQ353	715529,734840	22.4	14.4	10.2	<1
AQ354	715764,735006	33.8	16.1	11.3	1
AQ355	715395,734951	33.3	16.0	11.3	1
AQ356	715289,735015	32.1	15.9	11.2	1
AQ357	715376,734937	31.9	15.9	11.2	1
AQ358	715272,735029	25.0	14.7	10.4	<1
AQ359	715282,735057	23.6	14.5	10.3	<1
AQ360	715233,734960	23.9	14.5	10.3	<1
AQ361	715226,734946	26.0	14.9	10.5	<1
AQ362	715306,735388	24.7	14.7	10.4	<1
AQ363	715283,735389	24.3	14.6	10.4	<1
AQ364	715303,735370	27.9	15.2	10.7	<1
AQ365	715307,735443	25.9	14.9	10.5	<1
AQ366	715291,735448	25.4	14.8	10.5	<1
AQ367	715284,735481	24.4	14.6	10.4	<1
AQ368	715296,735499	23.8	14.6	10.3	<1
AQ369	715275,735499	24.3	14.6	10.4	<1
AQ370	715287,735517	25.1	14.7	10.5	<1
AQ371	715330,735574	23.7	14.5	10.3	<1
AQ372	715315,735578	24.6	14.6	10.4	<1
AQ373	715327,735568	25.9	14.8	10.5	<1
AQ374	715214,735602	26.5	14.9	10.6	<1
AQ375	715220,735591	39.5	16.6	11.6	1
AQ376	715357,735635	56.2	19.0	13.2	2
AQ377	715157,735735	56.5	18.9	13.1	2
AQ378	715159,735753	40.1	16.6	11.6	1
AQ379	715164,735867	40.4	16.6	11.7	1
AQ380	715164,735894	44.5	17.3	12.1	1
AQ381	715118,735899	53.9	18.6	12.9	2
AQ382	715111,735877	45.7	17.4	12.2	1
AQ383	715126,735876	40.8	16.7	11.7	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ384	714984,735892	36.8	16.4	11.5	1
AQ385	714982,735909	37.4	16.4	11.5	1
AQ386	714961,735909	42.5	17.2	12.0	1
AQ387	714964,735892	41.6	17.1	12.0	1
AQ388	715406,735868	40.9	17.0	11.9	1
AQ389	715418,735866	25.3	14.7	10.4	<1
AQ390	715481,735860	25.4	14.7	10.4	<1
AQ391	715545,735853	24.6	14.6	10.4	<1
AQ392	715557,735852	27.3	14.9	10.6	<1
AQ393	715542,735764	33.4	15.6	11.0	1
AQ394	715545,735782	29.2	15.1	10.7	<1
AQ395	715530,735777	31.5	15.4	10.9	<1
AQ396	715593,735754	40.5	16.7	11.7	1
AQ397	715598,735775	47.8	17.9	12.5	2
AQ398	715603,735773	44.0	17.1	12.0	1
AQ399	715635,735758	23.9	14.5	10.3	<1
AQ400	715628,735841	35.0	15.7	11.1	1
AQ401	715619,735843	43.5	16.5	11.6	1
AQ402	715613,735821	35.0	16.0	11.3	1
AQ403	715489,736065	37.0	16.3	11.5	1
AQ404	714956,736106	31.2	15.3	10.8	<1
AQ405	714980,736095	30.5	15.3	10.8	<1
AQ406	714979,736196	31.9	15.5	11.0	1
AQ407	715011,736186	31.2	15.4	10.9	<1
AQ408	715651,735284	32.0	15.5	10.9	<1
AQ409	715762,735353	28.1	15.1	10.7	<1
AQ410	715767,735381	32.5	15.7	11.1	1
AQ411	715779,735363	32.8	15.8	11.1	1
AQ412	715719,735317	41.5	16.9	11.8	1
AQ413	715843,735261	46.3	17.5	12.2	1
AQ414	715850,735291	40.6	16.7	11.7	1
AQ415	715865,735265	36.9	16.2	11.4	1
AQ416	716028,735199	35.5	16.0	11.3	1
AQ417	716036,735180	43.9	17.3	12.1	1
AQ418	716061,735183	32.0	15.8	11.1	1
AQ419	716087,735068	28.7	15.2	10.8	<1
AQ420	716094,735049	32.6	15.9	11.2	1
AQ421	716117,735057	28.6	15.2	10.8	<1
AQ422	716161,734903	33.4	15.9	11.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ423	716169,734886	33.9	15.9	11.2	1
AQ424	716185,734910	35.5	16.0	11.2	1
AQ425	716200,734817	43.2	17.6	12.2	1
AQ426	716222,734827	33.8	16.0	11.2	1
AQ427	716232,734807	39.9	16.7	11.7	1
AQ428	716263,734737	50.1	18.0	12.5	2
AQ429	715776,735668	30.7	15.4	10.9	<1
AQ430	715759,735649	29.4	15.3	10.8	<1
AQ431	715733,735678	31.6	15.5	10.9	1
AQ432	715744,735694	33.2	15.7	11.1	1
AQ433	715842,735709	45.2	17.1	12.0	1
AQ434	715852,735695	38.1	16.3	11.5	1
AQ435	715883,735737	35.2	16.3	11.4	1
AQ436	715903,735731	37.0	16.5	11.6	1
AQ437	715923,735759	29.3	15.3	10.8	<1
AQ438	715874,735772	35.1	16.2	11.4	1
AQ439	715994,735737	28.3	15.1	10.7	<1
AQ440	716140,735690	29.1	15.3	10.8	<1
AQ441	716178,735645	28.5	15.2	10.8	<1
AQ442	716195,735673	34.6	16.0	11.2	1
AQ443	716004,735575	37.9	16.6	11.6	1
AQ444	716030,735573	37.2	16.5	11.6	1
AQ445	716041,735556	47.0	18.3	12.7	2
AQ446	715876,735475	37.9	16.7	11.7	1
AQ447	715887,735457	29.5	15.4	10.9	<1
AQ448	715946,735365	29.6	15.4	10.9	<1
AQ449	715984,735345	27.3	15.0	10.6	<1
AQ450	715967,735331	31.2	15.6	11.0	1
AQ451	716110,735445	31.9	15.6	11.0	1
AQ452	716100,735463	34.0	16.0	11.3	1
AQ453	716102,735420	37.0	16.5	11.5	1
AQ454	715830,735548	29.3	15.4	10.9	<1
AQ455	715654,735473	33.3	16.1	11.3	1
AQ456	716110,735219	35.9	16.5	11.5	1
AQ457	716084,735235	33.4	16.0	11.3	1
AQ458	716297,735341	37.0	16.4	11.5	1
AQ459	716277,735369	28.8	15.3	10.8	<1
AQ460	716416,735457	29.2	15.3	10.8	<1
AQ461	716441,735445	30.2	15.5	10.9	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ462	716448,735592	30.1	15.5	10.9	1
AQ463	716420,735566	36.3	16.4	11.5	1
AQ464	716398,735573	39.6	17.0	11.9	1
AQ465	716338,735593	28.3	15.2	10.7	<1
AQ466	716310,735601	27.4	15.1	10.7	<1
AQ467	716325,735632	27.0	15.0	10.6	<1
AQ468	716360,735617	27.5	15.1	10.7	<1
AQ469	716203,735635	40.7	16.6	11.7	1
AQ470	716239,735554	34.7	16.2	11.3	1
AQ471	716258,735540	33.0	16.1	11.3	1
AQ472	716252,735561	28.0	15.3	10.8	<1
AQ473	715904,735775	30.6	15.8	11.1	1
AQ474	716867,738954	27.9	15.2	10.8	<1
AQ475	716951,739001	31.5	15.9	11.2	1
AQ476	716906,739387	28.2	15.4	10.8	<1
AQ477	717000,739372	27.9	15.3	10.8	<1
AQ478	716906,739413	28.1	15.4	10.8	<1
AQ479	717000,739401	27.1	15.3	10.8	<1
AQ480	716968,739723	27.1	15.3	10.8	<1
AQ481	716950,739646	35.6	17.3	12.0	1
AQ482	716977,739761	35.1	17.2	11.9	1
AQ483	717005,739893	44.3	18.6	12.8	2
AQ484	716995,739850	35.8	17.6	12.2	1
AQ485	717103,740124	31.9	16.9	11.7	1
AQ486	717253,740069	3<0.1	16.4	11.4	1
AQ487	717719,740074	30.2	16.4	11.4	1
AQ488	717287,740172	31.2	16.8	11.7	1
AQ489	717397,740358	29.6	16.1	11.3	1
AQ490	717239,740367	28.2	15.9	11.1	1
AQ491	717180,740273	30.7	16.3	11.4	1
AQ492	717490,740523	27.4	15.3	10.8	<1
AQ493	717654,741397	24.3	14.7	10.5	<1
AQ494	717662,741195	26.4	15.2	10.7	<1
AQ495	717509,741406	24.9	14.7	10.4	<1
AQ496	718002,746722	34.6	16.6	11.6	1
AQ497	717813,744962	26.0	14.8	10.5	<1
AQ498	718262,746069	28.4	15.1	10.7	<1
AQ499	716591,737085	30.3	15.7	11.1	1
AQ500	717957,745821	22.6	14.4	10.3	<1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ501	715282,735377	29.6	15.3	10.8	<1
AQ502	715480,734972	24.5	14.6	10.4	<1
AQ503	716978,740751	22.7	14.4	10.3	<1
AQ504	718098,746974	24.8	14.7	10.5	<1
AQ505	715431,735018	32.6	15.8	11.1	1
AQ506	716998,738522	40.8	16.9	11.9	1
AQ507	716736,738647	23.8	14.5	10.3	<1
AQ508	716750,738739	24.0	14.6	10.4	<1
AQ509	715351,735666	28.2	15.3	10.8	<1
AQ510	715181,735744	24.7	14.6	10.4	<1
AQ511	715499,735764	23.5	14.5	10.3	<1
AQ512	716870,737193	21.8	14.3	10.2	1
AQ513	716796,737137	22.1	14.3	10.2	<1
AQ514	716447,737019	34.9	16.5	11.6	1
AQ515	716931,737184	23.8	14.6	10.4	<1
AQ516	716669,737247	26.7	15.0	10.6	<1
AQ517	716441,737128	27.4	15.4	10.8	<1
AQ518	716765,736388	24.0	14.6	10.4	<1
AQ519	716782,736417	26.7	15.0	10.6	<1
AQ520	715305,734973	24.9	14.7	10.4	<1
AQ521	716187,740843	27.3	15.3	10.8	<1
AQ522	716366,738551	24.5	14.7	10.5	<1
AQ523	715909,738850	25.1	14.9	10.6	<1
AQ524	716987,737983	27.2	14.9	10.5	<1
AQ525	718168,745690	37.7	16.3	11.4	1
AQ526	717813,745333	30.7	15.0	10.6	<1
AQ527	717830,746089	26.9	14.9	10.5	<1
AQ528	715493,735321	27.1	14.9	10.5	<1
AQ529	715705,735097	29.5	15.2	10.8	<1
AQ530	715734,735057	34.4	15.8	11.2	1
AQ531	715674,735139	32.0	15.3	10.8	<1
AQ532	715684,735087	26.7	14.8	10.5	<1
AQ533	715520,735073	31.1	15.3	10.8	<1
AQ534	715631,735518	28.4	15.0	10.7	<1
AQ535	715641,735274	45.7	16.7	11.7	1
AQ536	715789,735260	30.8	15.3	10.8	<1
AQ537	715671,735276	27.9	15.1	10.7	<1
AQ538	715663,735426	31.3	15.1	10.7	<1
AQ539	715388,735180	44.3	16.8	11.7	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ540	715752,735368	58.6	19.2	13.3	3
AQ541	715478,735807	40.8	15.9	11.2	1
AQ542	715826,735000	36.9	16.4	11.5	1
AQ543	715644,734941	34.3	15.8	11.1	1
AQ544	715567,735562	25.3	14.7	10.4	<1
AQ545	715719,735020	26.9	14.7	10.4	<1
AQ546	715659,735500	38.9	16.3	11.4	1
AQ547	715639,735578	22.6	14.4	10.2	<1
AQ548	716461,737490	38.5	16.5	11.6	1
AQ549	715450,735181	24.2	14.6	10.4	<1
AQ550	715360,735199	37.4	16.4	11.5	1
AQ551	716427,737419	33.3	15.8	11.1	1
AQ552	715200,735855	35.7	16.0	11.3	1
AQ553	715784,735530	44.2	17.3	12.1	1
AQ554	715692,735462	27.5	15.0	10.7	<1
AQ555	715677,735622	28.5	15.2	10.7	<1
AQ556	715590,735000	32.2	15.8	11.1	1
AQ557	715385,735215	31.3	15.7	11.0	1
AQ558	715967,735631	31.1	15.5	10.9	<1
AQ559	715939,735678	24.3	14.6	10.4	<1
AQ560	715787,735655	28.4	15.2	10.7	<1
AQ561	715847,735563	22.1	14.3	10.2	1
AQ562	715237,735864	25.0	14.6	10.4	<1
AQ563	715895,735677	28.7	15.4	10.9	<1
AQ564	715400,735845	34.5	16.2	11.4	1
AQ565	716054,734904	28.8	15.4	10.8	<1
AQ566	716006,735013	32.3	15.9	11.2	1
AQ567	716367,735419	32.5	15.6	11.0	1
AQ568	716390,735613	25.0	14.7	10.5	<1
AQ569	716313,735350	25.4	14.7	10.5	<1
AQ570	716423,735426	27.3	15.0	10.6	<1
AQ571	716103,735144	32.5	15.5	11.0	1
AQ572	716317,735306	28.0	15.1	10.7	<1
AQ573	716122,734916	34.7	16.4	11.5	1
AQ574	716186,735001	25.8	14.8	10.5	<1
AQ575	715668,735298	24.6	14.7	10.4	<1
AQ576	715903,735599	23.1	14.6	10.3	<1
AQ577	715247,734937	27.9	15.1	10.7	<1
AQ578	716321,735717	33.3	15.8	11.2	1

DS (2024)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days > 50µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ579	716650,735587	30.3	15.5	10.9	<1
AQ580	717680,739915	31.3	15.9	11.2	1
AQ581	716065,735518	30.5	15.4	10.9	<1
AQ582	715886,735501	24.8	14.7	10.4	<1
AQ583	716267,735648	28.9	14.9	10.6	<1
AQ584	716666,740058	28.8	15.1	10.7	<1
AQ585	716595,737849	27.3	14.8	10.5	<1
AQ586	716594,738032	26.1	14.9	10.5	<1
AQ587	716462,737712	25.4	14.6	10.4	<1
AQ588	716182,737013	32.0	16.0	11.2	1
AQ589	716539,737826	27.6	15.0	10.7	<1
AQ590	716233,737178	24.6	14.6	10.4	<1
AQ591	716114,736866	33.5	15.7	11.1	1
AQ592	717913,746216	25.0	14.8	10.5	<1
AQ593	715475,737591	26.5	14.8	10.5	<1
AQ594	715426,737737	28.0	15.0	10.7	<1
AQ595	715366,737143	32.8	15.6	11.0	1
AQ596	715413,737486	31.8	15.5	10.9	1
AQ597	715332,737143	31.5	15.4	10.9	<1
AQ598	715348,737159	47.0	17.6	12.3	1
AQ599	717018,736123	42.3	16.9	11.8	1
AQ600	715772,735342	50.6	18.2	12.7	2
AQ601	715758,735392	50.6	18.1	12.6	2
Air Quality Limit Value Objective		**40**	**40**	**25**	**35**

In the cumulative 2024 DS scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; 96 exceedances were modelled at receptors on the N1 Drumcondra Rd Upper/Drumcondra Rd Lower/Dorset St Upper/Dorset St Lower/Bolton St, the R101 North Circular Rd, the R102 Griffith Avenue, the R104 Swords Rd/Coolock Lane, the R106 Swords Rd, the R108 Phibsborough Rd/St Mobhi Rd, the R125 Holywell, the R802 Gardiner St Upper/Middle/Lower, the R131 Clonliffe Rd, the R132 Dublin Rd, the R803 Ballybough Rd, the R836 Dublin Rd, Belvedere Place, Cathal Brugha St, Denmark St Great, Eccles St, Frederick St North, Gardiner Row, Granby Row, Mountjoy Square, Oak Park Avenue, Parnell St, Ryder's Row, Sherrard St, Temple St and Whitworth Rd. This is a reduction from 114 exceedances in the DM scenario. Annual mean NO_2 concentrations did not exceed 60µg/m^3, indicating that exceedances of the NO_2 1-hour mean are unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there are likely to be no more than three exceedance of the 50mg/m^3 ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $PM_{2.5}$ concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

1.3 Comparison of Do Something with Do Minimum

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

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

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ1	721010,729635	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ2	721010,729636	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ3	721010,729637	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ4	721010,729638	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	721010,729639	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ6	721010,729640	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ7	721010,729641	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ8	721010,729642	-0.6	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ9	721010,729643	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ10	721010,729644	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ11	721010,729645	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ12	721010,729646	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ13	721010,729647	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ14	721010,729648	-1.0	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ15	721010,729649	0.7	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ16	721010,729650	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ17	721010,729651	3.7	<0.1	<0.1	<1	Moderate Adverse	Negligible	Negligible
AQ18	721010,729652	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ19	721010,729653	-1.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ20	721010,729654	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ21	721010,729655	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ22	721010,729656	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ23	721010,729657	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ24	721010,729658	-1.9	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ25	721010,729659	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ26	721010,729660	-1.9	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ27	721010,729661	-3.0	-0.2	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ28	721010,729662	-1.2	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ29	721010,729663	-4.9	-0.3	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ30	721010,729664	-4.6	-0.3	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ31	721010,729665	-3.3	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ32	721010,729666	-5.1	-0.3	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ33	721010,729667	-3.9	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ34	721010,729668	-2.7	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ35	721010,729669	-1.8	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ36	721010,729670	-1.9	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ37	721010,729671	-3.8	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ38	721010,729672	-4.5	-0.3	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ39	721010,729673	-6.0	-0.5	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ40	721010,729674	-4.6	-0.3	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ41	721010,729675	-2.4	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ42	721010,729676	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ43	721010,729677	-2.3	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ44	721010,729678	-3.6	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ45	721010,729679	-3.2	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ46	721010,729680	-2.6	-0.4	-0.3	-1	Moderate Beneficial	Negligible	Negligible
AQ47	721010,729681	-3.2	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ48	721010,729682	-2.7	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ49	721010,729683	-0.6	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ50	721010,729684	-3.5	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ51	721010,729685	-0.5	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ52	721010,729686	-1.8	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ53	721010,729687	-1.9	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ54	721010,729688	-1.8	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ55	721010,729689	-0.5	-1.6	-1.0	-1	Slight Beneficial	Negligible	Negligible
AQ56	721010,729690	-0.7	-1.1	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ57	721010,729691	-1.6	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ58	721010,729692	-4.0	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ59	721010,729693	-6.6	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ60	721010,729694	-9.0	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ61	721010,729695	-3.0	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ62	721010,729696	-8.6	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ63	721010,729697	-8.6	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ64	721010,729698	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ65	721010,729699	-7.6	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ66	721010,729700	-6.2	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ67	721010,729701	-8.2	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ68	721010,729702	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ69	721010,729703	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ70	721010,729704	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ71	721010,729705	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ72	721010,729706	-5.7	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ73	721010,729707	-5.8	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ74	721010,729708	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ75	721010,729709	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ76	721010,729710	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ77	721010,729711	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ78	721010,729712	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ79	721010,729713	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ80	721010,729714	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ81	721010,729715	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ82	721010,729716	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ83	721010,729717	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ84	721010,729718	-1.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ85	721010,729719	-4.8	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ86	721010,729720	-3.4	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ87	721010,729721	-1.4	-0.2	-0.1	-1	Slight Beneficial	Negligible	Negligible
AQ88	721010,729722	-1.1	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ89	721010,729723	-2.4	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ90	721010,729724	-2.4	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ91	721010,729725	-3.9	-0.5	-0.3	-1	Moderate Beneficial	Negligible	Negligible
AQ92	721010,729726	-3.0	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ93	721010,729727	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ94	721010,729728	-4.1	-0.7	-0.4	-1	Substantial Beneficial	Negligible	Negligible
AQ95	721010,729729	-2.1	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ96	721010,729730	-2.9	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ97	721010,729731	-4.8	-0.6	-0.4	-1	Substantial Beneficial	Negligible	Negligible
AQ98	721010,729732	-4.3	-0.5	-0.4	-1	Substantial Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ99	721010,729733	-1.5	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ100	721010,729734	-0.3	-0.8	-0.5	<1	Negligible	Negligible	Negligible
AQ101	721010,729735	-4.6	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ102	721010,729736	-3.3	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ103	721010,729737	-6.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ104	721010,729738	-8.4	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ105	721010,729739	-7.1	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ106	721010,729740	-9.7	-0.8	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ107	721010,729741	-12.7	-1.0	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ108	721010,729742	-6.4	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ109	721010,729743	-4.1	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ110	721010,729744	-2.9	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ111	721010,729745	-2.3	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ112	721010,729746	-7.3	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ113	721010,729747	-7.2	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ114	721010,729748	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ115	721010,729749	-1.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ116	721010,729750	-4.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ117	721010,729751	-2.1	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ118	721010,729752	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ119	721010,729753	-6.0	-0.8	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ120	721010,729754	-6.3	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ121	721010,729755	-7.4	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ122	721010,729756	-4.9	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ123	721010,729757	-8.3	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ124	721010,729758	-5.6	-0.7	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ125	721010,729759	-6.2	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ126	721010,729760	-6.0	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ127	721010,729761	-6.1	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ128	721010,729762	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ129	721010,729763	-2.4	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ130	721010,729764	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ131	721010,729765	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ132	721010,729766	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ133	721010,729767	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ134	721010,729768	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ135	721010,729769	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ136	721010,729770	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ137	721010,729771	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ138	721010,729772	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ139	721010,729773	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ140	721010,729774	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ141	721010,729775	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ142	721010,729776	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ143	721010,729777	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ144	721010,729778	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ145	721010,729779	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ146	721010,729780	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ147	721010,729781	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ148	721010,729782	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ149	721010,729783	-1.0	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ150	721010,729784	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ151	721010,729785	-5.5	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ152	721010,729786	-0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ153	721010,729787	-0.7	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ154	721010,729788	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ155	721010,729789	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ156	721010,729790	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ157	721010,729791	0.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ158	721010,729792	-1.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ159	721010,729793	-1.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ160	721010,729794	-1.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ161	721010,729795	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ162	721010,729796	-1.4	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ163	721010,729797	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ164	721010,729798	-4.6	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ165	721010,729799	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ166	721010,729800	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ167	721010,729801	-5.8	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ168	721010,729802	-6.8	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ169	721010,729803	-7.3	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ170	721010,729804	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ171	721010,729805	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ172	721010,729806	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ173	721010,729807	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ174	721010,729808	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ175	721010,729809	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ176	721010,729810	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ177	721010,729811	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ178	721010,729812	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ179	721010,729813	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ180	721010,729814	-2.1	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ181	721010,729815	-1.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ182	721010,729816	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ183	721010,729817	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ184	721010,729818	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ185	721010,729819	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	721010,729820	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ187	721010,729821	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ188	721010,729822	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ189	721010,729823	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ190	721010,729824	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ191	721010,729825	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ192	721010,729826	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	721010,729827	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ194	721010,729828	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ195	721010,729829	0.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ196	721010,729830	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ197	721010,729831	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ198	721010,729832	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ199	721010,729833	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ200	721010,729834	1.6	0.2	0.1	1	Slight Adverse	Negligible	Negligible
AQ201	721010,729835	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ202	721010,729836	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ203	721010,729837	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ204	721010,729838	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ205	721010,729839	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ206	721010,729840	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ207	721010,729841	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ208	721010,729842	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ209	721010,729843	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ210	721010,729844	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ211	721010,729845	-0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ212	721010,729846	-0.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ213	721010,729847	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ214	721010,729848	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ215	721010,729849	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ216	721010,729850	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ217	721010,729851	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ218	721010,729852	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ219	721010,729853	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ220	721010,729854	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ221	721010,729855	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	721010,729856	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ223	721010,729857	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ224	721010,729858	0.7	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ225	721010,729859	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ226	721010,729860	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ227	721010,729861	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ228	721010,729862	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ229	721010,729863	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ230	721010,729864	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	721010,729865	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ232	721010,729866	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ233	721010,729867	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	721010,729868	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ235	721010,729869	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ236	721010,729870	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ237	721010,729871	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ238	721010,729872	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ239	721010,729873	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ240	721010,729874	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ241	721010,729875	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ242	721010,729876	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ243	721010,729877	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ244	721010,729878	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	721010,729879	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ246	721010,729880	0.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ247	721010,729881	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	721010,729882	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ249	721010,729883	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ250	721010,729884	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ251	721010,729885	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ252	721010,729886	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ253	721010,729887	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ254	721010,729888	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ255	721010,729889	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	721010,729890	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ257	721010,729891	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ258	721010,729892	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ259	721010,729893	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	721010,729894	-4.3	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ261	721010,729895	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ262	721010,729896	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ263	721010,729897	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ264	721010,729898	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ265	721010,729899	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ266	721010,729900	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ267	721010,729901	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ268	721010,729902	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ269	721010,729903	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ270	721010,729904	-6.5	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ271	721010,729905	-6.3	-0.7	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ272	721010,729906	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ273	721010,729907	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ274	721010,729908	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ275	721010,729909	-7.4	-0.5	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ276	721010,729910	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ277	721010,729911	-0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ278	721010,729912	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ279	721010,729913	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ280	721010,729914	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ281	721010,729915	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ282	721010,729916	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ283	721010,729917	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ284	721010,729918	2.1	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ285	721010,729919	2.2	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ286	721010,729920	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ287	721010,729921	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ288	721010,729922	-0.9	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ289	721010,729923	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	721010,729924	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	721010,729925	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ292	721010,729926	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	721010,729927	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ294	721010,729928	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ295	721010,729929	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ296	721010,729930	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ297	721010,729931	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ298	721010,729932	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ299	721010,729933	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ300	721010,729934	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ301	721010,729935	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ302	721010,729936	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ303	721010,729937	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ304	721010,729938	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ305	721010,729939	1.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ306	721010,729940	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ307	721010,729941	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ308	721010,729942	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ309	721010,729943	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	721010,729944	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ311	721010,729945	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ312	721010,729946	1.1	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ313	721010,729947	0.9	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ314	721010,729948	0.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ315	721010,729949	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ316	721010,729950	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ317	721010,729951	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	721010,729952	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ319	721010,729953	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ320	721010,729954	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ321	721010,729955	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ322	721010,729956	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ323	721010,729957	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ324	721010,729958	2.6	0.4	0.3	1	Moderate Adverse	Negligible	Negligible
AQ325	721010,729959	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ326	721010,729960	2.0	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ327	721010,729961	1.9	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ328	721010,729962	2.0	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ329	721010,729963	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ330	721010,729964	2.1	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ331	721010,729965	1.9	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ332	721010,729966	2.1	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ333	721010,729967	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ334	721010,729968	2.1	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ335	721010,729969	2.1	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ336	721010,729970	2.3	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ337	721010,729971	1.6	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ338	721010,729972	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ339	721010,729973	2.3	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ340	721010,729974	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ341	721010,729975	-1.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ342	721010,729976	-1.7	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ343	721010,729977	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ344	721010,729978	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ345	721010,729979	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ346	721010,729980	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ347	721010,729981	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ348	721010,729982	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ349	721010,729983	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ350	721010,729984	0.4	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ351	721010,729985	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ352	721010,729986	-1.8	-0.2	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ353	721010,729987	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ354	721010,729988	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ355	721010,729989	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ356	721010,729990	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ357	721010,729991	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ358	721010,729992	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ359	721010,729993	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ360	721010,729994	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	721010,729995	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	721010,729996	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	721010,729997	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	721010,729998	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ365	721010,729999	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ366	721010,730000	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ367	721010,730001	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ368	721010,730002	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	721010,730003	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ370	721010,730004	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ371	721010,730005	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	721010,730006	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ373	721010,730007	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	721010,730008	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ375	721010,730009	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ376	721010,730010	2.4	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ377	721010,730011	2.6	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ378	721010,730012	1.3	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ379	721010,730013	1.3	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ380	721010,730014	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ381	721010,730015	1.9	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ382	721010,730016	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ383	721010,730017	0.9	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ384	721010,730018	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ385	721010,730019	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ386	721010,730020	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ387	721010,730021	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ388	721010,730022	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ389	721010,730023	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	721010,730024	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ391	721010,730025	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ392	721010,730026	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ393	721010,730027	1.1	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ394	721010,730028	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ395	721010,730029	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ396	721010,730030	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ397	721010,730031	0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ398	721010,730032	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ399	721010,730033	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ400	721010,730034	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	721010,730035	1.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ402	721010,730036	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ403	721010,730037	0.7	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ404	721010,730038	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ405	721010,730039	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ406	721010,730040	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ407	721010,730041	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ408	721010,730042	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ409	721010,730043	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	721010,730044	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	721010,730045	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ412	721010,730046	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ413	721010,730047	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ414	721010,730048	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ415	721010,730049	0.8	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ416	721010,730050	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ417	721010,730051	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ418	721010,730052	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ419	721010,730053	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ420	721010,730054	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ421	721010,730055	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ422	721010,730056	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ423	721010,730057	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ424	721010,730058	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ425	721010,730059	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ426	721010,730060	0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ427	721010,730061	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ428	721010,730062	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ429	721010,730063	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ430	721010,730064	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ431	721010,730065	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ432	721010,730066	0.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ433	721010,730067	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ434	721010,730068	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ435	721010,730069	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ436	721010,730070	2.3	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ437	721010,730071	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ438	721010,730072	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ439	721010,730073	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ440	721010,730074	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ441	721010,730075	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ442	721010,730076	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ443	721010,730077	2.6	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ444	721010,730078	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ445	721010,730079	2.9	0.5	0.3	1	Moderate Adverse	Negligible	Negligible
AQ446	721010,730080	1.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ447	721010,730081	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ448	721010,730082	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ449	721010,730083	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ450	721010,730084	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ451	721010,730085	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ452	721010,730086	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ453	721010,730087	2.3	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ454	721010,730088	1.5	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ455	721010,730089	2.3	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ456	721010,730090	2.8	0.5	0.3	<1	Slight Adverse	Negligible	Negligible
AQ457	721010,730091	2.0	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ458	721010,730092	1.2	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ459	721010,730093	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ460	721010,730094	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ461	721010,730095	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ462	721010,730096	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ463	721010,730097	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ464	721010,730098	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ465	721010,730099	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ466	721010,730100	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	721010,730101	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ468	721010,730102	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	721010,730103	0.7	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ470	721010,730104	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ471	721010,730105	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ472	721010,730106	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ473	721010,730107	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ474	721010,730108	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ475	721010,730109	-1.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ476	721010,730110	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ477	721010,730111	-1.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ478	721010,730112	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ479	721010,730113	-1.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ480	721010,730114	-1.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ481	721010,730115	-0.4	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ482	721010,730116	-0.2	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ483	721010,730117	2.5	0.4	0.3	<1	Moderate Adverse	Negligible	Negligible
AQ484	721010,730118	0.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ485	721010,730119	0.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ486	721010,730120	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ487	721010,730121	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ488	721010,730122	0.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ489	721010,730123	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ490	721010,730124	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ491	721010,730125	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ492	721010,730126	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ493	721010,730127	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ494	721010,730128	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ495	721010,730129	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ496	721010,730130	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ497	721010,730131	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	721010,730132	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ499	721010,730133	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ500	721010,730134	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ501	721010,730135	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ502	721010,730136	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ503	721010,730137	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ504	721010,730138	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ505	721010,730139	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ506	721010,730140	1.5	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ507	721010,730141	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ508	721010,730142	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ509	721010,730143	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ510	721010,730144	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ511	721010,730145	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ512	721010,730146	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ513	721010,730147	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ514	721010,730148	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ515	721010,730149	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ516	721010,730150	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ517	721010,730151	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ518	721010,730152	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ519	721010,730153	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ520	721010,730154	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ521	721010,730155	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ522	721010,730156	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ523	721010,730157	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ524	721010,730158	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ525	721010,730159	0.6	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ526	721010,730160	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ527	721010,730161	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ528	721010,730162	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ529	721010,730163	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ530	721010,730164	-0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ531	721010,730165	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ532	721010,730166	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ533	721010,730167	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ534	721010,730168	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ535	721010,730169	-1.1	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ536	721010,730170	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ537	721010,730171	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ538	721010,730172	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ539	721010,730173	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ540	721010,730174	-6.4	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ541	721010,730175	0.5	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ542	721010,730176	0.4	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ543	721010,730177	-2.1	-0.1	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ544	721010,730178	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ545	721010,730179	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ546	721010,730180	-0.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ547	721010,730181	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ548	721010,730182	1.2	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ549	721010,730183	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ550	721010,730184	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ551	721010,730185	-1.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ552	721010,730186	0.6	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ553	721010,730187	-1.4	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ554	721010,730188	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	721010,730189	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ556	721010,730190	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ557	721010,730191	0.9	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ558	721010,730192	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ559	721010,730193	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ560	721010,730194	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ561	721010,730195	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ562	721010,730196	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ563	721010,730197	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ564	721010,730198	1.1	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ565	721010,730199	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ566	721010,730200	1.9	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ567	721010,730201	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ568	721010,730202	0.5	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ569	721010,730203	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ570	721010,730204	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ571	721010,730205	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ572	721010,730206	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ573	721010,730207	-1.7	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ574	721010,730208	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	721010,730209	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ576	721010,730210	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ577	721010,730211	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ578	721010,730212	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ579	721010,730213	0.8	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ580	721010,730214	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ581	721010,730215	-6.0	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ582	721010,730216	-2.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ583	721010,730217	-4.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ584	721010,730218	-5.8	-0.5	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ585	721010,730219	-3.2	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ586	721010,730220	-3.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ587	721010,730221	-2.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m^3)			Change in No. of PM_{10} days >50 µg/m^3	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ588	721010,730222	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ589	721010,730223	1.0	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ590	721010,730224	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ591	721010,730225	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ592	721010,730226	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ593	721010,730227	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ594	721010,730228	0.7	0.1	0.1	<1	Negligible	Negligible	Negligible
AQ595	721010,730229	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ596	721010,730230	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ597	721010,730231	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ598	721010,730232	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ599	721010,730233	1.1	0.1	0.1	<1	Slight Adverse	Negligible	Negligible
AQ600	721010,730234	1.9	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ601	721010,730235	1.6	0.2	0.1	<1	Slight Adverse	Negligible	Negligible

The significance of the changes in the concentration of each of the ambient receptors has been determined in the context of the TII significance criteria (TII 2011), as described in Section 7.2.4.1.4 in Chapter 7 (Air Quality). The majority of modelled receptors are estimated to experience a negligible impact due to the Proposed Scheme in terms of the annual mean NO_2 concentration. A slightly beneficial impact is estimated at 48 receptors, a moderate beneficial impact at 50 receptors and a substantial beneficial impact at 24 receptors. All beneficial impacts are modelled along the Proposed Scheme. A slight adverse impact is expected at 62 receptors, and a moderate adverse impact at 15 receptors on the R101 North Circular Rd, the R803 Ballybough Rd, Eccles St, Gardiner Row, Oak Park Avenue and Mountjoy Square. These localised moderate adverse impacts are considered negative, significant and short-term as NO_2 concentrations exceed the limit value but only occur during the short-term construction phase. The Proposed Scheme is overall neutral in terms of annual mean PM_{10} and $PM_{2.5}$ concentrations, with all receptors experiencing a negligible impact.

2. Operational Traffic Assessment

2.1 'Do Minimum' Scenario

Predicted annual mean concentrations of NO_2, PM_{10}, $PM_{2.5}$ and the number of exceedances of the 24-hour PM_{10} objective, at all modelled existing air quality sensitive receptors in the cumulative 2028 DM scenario are listed in Table 2.1. Locations of these receptors are shown in Figures 7.3 – 7.5 in Volume 3 of this EIAR.

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

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ1	715438,735151	35.6	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	46.2	16.5	11.5	1
AQ10	715574,734977	34.0	15.9	11.1	1
AQ11	715734,735056	36.1	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	42.4	16.8	11.7	1
AQ23	715483,735360	39.8	16.6	11.6	1
AQ24	715452,735298	40.7	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	42.4	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	17.6	12.2	1
AQ31	715574,735572	41.5	16.6	11.6	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ32	715522,735485	47.0	17.2	12.0	1
AQ33	715576,735535	44.1	17.0	11.8	1
AQ34	715624,735601	42.2	16.7	11.7	1
AQ35	715541,735472	40.5	16.5	11.5	1
AQ36	715503,735448	48.1	17.7	12.3	1
AQ37	715667,735718	44.9	17.5	12.1	1
AQ38	715610,735631	49.9	17.6	12.2	1
AQ39	715589,735553	54.8	18.5	12.8	2
AQ40	715601,735612	48.6	17.5	12.1	1
AQ41	715596,735564	40.3	17.0	11.8	1
AQ42	715659,735646	42.4	17.4	12.0	1
AQ43	715635,735667	40.7	17.0	11.8	1
AQ44	715677,735671	62.7	2<0.1	13.6	3
AQ45	715718,735803	61.0	19.8	13.5	3
AQ46	715716,735798	56.4	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	40.8	16.9	11.7	1
AQ52	715929,736207	39.9	16.8	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	42.3	16.9	11.8	1
AQ57	716117,736703	36.1	15.9	11.2	1
AQ58	716102,736815	42.2	16.6	11.6	1
AQ59	716153,736826	37.1	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	40.8	16.9	11.7	1
AQ63	716185,736921	48.2	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	37.3	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	27.6	15.4	10.8	<1
AQ70	717625,742997	26.8	15.2	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ71	717712,744059	28.0	15.4	10.8	<1
AQ72	717649,743842	36.1	16.2	11.4	1
AQ73	716272,737186	36.4	16.2	11.4	1
AQ74	716256,737143	27.9	15.5	10.9	1
AQ75	717448,742607	25.5	15.1	10.6	<1
AQ76	717420,742560	28.8	15.7	11.0	1
AQ77	717089,741881	25.3	15.0	10.6	<1
AQ78	717078,742054	25.3	15.0	10.6	<1
AQ79	717085,742015	28.3	15.6	10.9	1
AQ80	717091,741850	26.6	15.2	10.7	<1
AQ81	717118,742236	27.3	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	43.2	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	17.8	12.3	1
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	38.6	16.3	11.4	1
AQ103	715968,736305	34.9	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	41.5	16.5	11.5	1
AQ107	716050,736370	45.8	17.0	11.8	1
AQ108	716063,736412	42.1	16.7	11.6	1
AQ109	716024,736311	38.3	16.2	11.4	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ110	716087,736612	43.9	17.1	11.9	1
AQ111	716113,736681	36.2	16.0	11.2	1
AQ112	716086,736672	36.7	15.9	11.1	1
AQ113	716053,736517	37.3	15.9	11.2	1
AQ114	716062,736541	23.4	14.6	10.4	<1
AQ115	717696,745068	29.1	15.6	10.9	1
AQ116	717718,745165	32.5	15.7	11.0	1
AQ117	716267,737272	32.9	15.8	11.1	1
AQ118	716289,737338	34.4	16.0	11.2	1
AQ119	716294,737354	40.7	16.4	11.5	1
AQ120	716510,737705	38.4	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	34.8	16.0	11.2	1
AQ126	716368,737427	37.1	16.4	11.5	1
AQ127	716336,737339	36.7	16.0	11.2	1
AQ128	716378,737598	41.0	16.8	11.7	1
AQ129	716725,739993	39.5	16.7	11.7	1
AQ130	716715,739900	32.3	15.9	11.2	1
AQ131	716779,740084	30.3	15.5	10.9	1
AQ132	716775,740037	28.3	15.3	10.8	<1
AQ133	716799,740204	26.2	15.1	10.6	<1
AQ134	716797,740303	24.7	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	25.1	14.9	10.5	<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	31.8	15.5	10.9	<1
AQ143	716672,739412	32.1	15.5	10.9	1
AQ144	716666,739359	33.4	15.6	11.0	1
AQ145	716655,739277	27.8	15.0	10.6	<1
AQ146	716615,739285	30.1	15.5	10.9	1
AQ147	716715,739688	28.6	15.3	10.8	<1
AQ148	716729,739735	30.6	15.6	10.9	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ149	716699,739569	35.7	16.4	11.5	1
AQ150	716706,739763	29.5	15.4	10.9	<1
AQ151	716723,739734	38.0	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	34.4	15.7	11.0	1
AQ155	716627,739180	26.9	15.0	10.6	<1
AQ156	716712,738975	28.8	15.2	10.7	<1
AQ157	716640,739144	35.9	16.2	11.3	1
AQ158	716737,738414	38.9	16.4	11.5	1
AQ159	716792,738462	33.9	16.0	11.2	1
AQ160	716831,738626	32.9	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	15.6	11.0	1
AQ164	716841,738746	38.2	16.3	11.4	1
AQ165	716576,737802	29.3	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	32.1	15.5	10.9	1
AQ171	716679,739479	33.0	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	3<0.1	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	22.6	14.5	10.3	<1
AQ184	718142,746098	22.7	14.5	10.3	<1
AQ185	718279,746170	26.5	14.9	10.6	<1
AQ186	718554,746420	42.3	17.2	11.9	1
AQ187	718131,746633	32.7	15.8	11.1	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ188	718104,746639	30.1	15.7	11.0	1
AQ189	717878,746009	28.3	15.4	10.8	<1
AQ190	717899,746078	26.5	15.1	10.6	<1
AQ191	717831,745995	24.9	14.8	10.5	<1
AQ192	717839,746079	26.4	15.0	10.6	<1
AQ193	717913,746259	26.9	15.2	10.7	<1
AQ194	717933,746144	36.7	16.4	11.4	1
AQ195	718096,746607	39.4	16.9	11.7	1
AQ196	718059,746465	28.9	15.5	10.9	1
AQ197	718155,746716	30.8	15.7	11.0	1
AQ198	718093,746505	28.0	15.3	10.8	<1
AQ199	718126,746707	28.2	15.3	10.8	<1
AQ200	717959,746213	43.2	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	22.2	14.4	10.2	<1
AQ221	717410,745715	24.1	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	32.3	15.6	11.0	1
AQ226	717139,738233	33.6	15.8	11.1	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
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	24.9	14.8	10.4	<1
AQ231	717252,738389	24.1	14.6	10.4	<1
AQ232	717334,738576	23.5	14.5	10.3	<1
AQ233	717500,738668	24.3	14.7	10.4	<1
AQ234	717351,738643	23.8	14.6	10.4	<1
AQ235	717467,738081	22.4	14.4	10.2	<1
AQ236	717453,738044	22.2	14.4	10.2	<1
AQ237	717682,737937	23.2	14.5	10.3	<1
AQ238	717692,737977	27.1	15.0	10.6	<1
AQ239	717075,738009	27.7	15.0	10.6	<1
AQ240	717081,738029	22.9	14.4	10.3	<1
AQ241	716925,737719	27.9	15.1	10.6	<1
AQ242	716981,737675	23.7	14.4	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	23.3	14.5	10.3	<1
AQ259	716466,739224	22.6	14.4	10.2	<1
AQ260	716434,739241	4<0.1	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	22.9	14.5	10.3	<1
AQ265	716085,737694	24.1	14.7	10.4	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
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	38.6	16.2	11.3	1
AQ271	716078,736588	38.5	16.2	11.3	1
AQ272	716130,736601	25.1	14.6	10.4	<1
AQ273	716007,736607	25.1	14.6	10.4	<1
AQ274	715992,736537	25.8	14.7	10.4	<1
AQ275	715980,736491	37.9	16.0	11.2	1
AQ276	716036,736470	25.0	14.6	10.4	<1
AQ277	715957,736483	23.5	14.4	10.3	<1
AQ278	715936,736494	25.2	14.6	10.4	<1
AQ279	715959,736500	25.2	14.6	10.4	<1
AQ280	715891,736356	25.2	14.7	10.4	<1
AQ281	715839,736353	29.8	15.2	10.8	<1
AQ282	715784,736235	30.4	15.3	10.8	<1
AQ283	715769,736203	29.0	15.1	10.7	<1
AQ284	715750,736206	3<0.1	15.3	10.8	<1
AQ285	715760,736187	31.3	15.6	11.0	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	27.5	15.2	10.7	<1
AQ292	716527,736583	26.8	15.1	10.6	<1
AQ293	716732,736433	33.2	15.7	11.1	1
AQ294	716913,737418	31.6	15.5	10.9	1
AQ295	716903,737373	27.5	15.0	10.6	<1
AQ296	716883,737440	33.1	15.8	11.1	1
AQ297	716878,737286	27.0	15.0	10.6	<1
AQ298	716824,737196	29.0	15.3	10.8	<1
AQ299	716591,736979	23.3	14.4	10.3	<1
AQ300	715818,736759	26.3	14.8	10.5	<1
AQ301	715828,736777	23.5	14.5	10.3	<1
AQ302	715831,736757	26.5	14.9	10.5	<1
AQ303	715692,736816	25.5	14.7	10.4	<1
AQ304	715487,737032	23.0	14.4	10.2	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ305	715471,737019	26.2	14.8	10.5	<1
AQ306	715436,737074	23.6	14.5	10.3	<1
AQ307	715406,737073	25.8	14.7	10.5	<1
AQ308	715369,737110	27.5	14.9	10.6	<1
AQ309	715407,737100	24.2	14.8	10.5	<1
AQ310	715439,736189	24.2	14.7	10.4	<1
AQ311	715366,736217	25.3	14.8	10.5	<1
AQ312	715276,736248	41.2	16.5	11.5	1
AQ313	715041,736334	34.0	15.5	10.9	<1
AQ314	715004,736338	37.5	16.4	11.5	1
AQ315	715024,736266	31.7	15.5	10.9	1
AQ316	715001,736287	24.3	14.6	10.4	<1
AQ317	716222,736142	25.0	14.7	10.4	<1
AQ318	716310,736123	24.9	14.7	10.4	<1
AQ319	716343,736121	25.5	14.8	10.5	<1
AQ320	716486,736115	23.3	14.5	10.3	<1
AQ321	716540,736078	23.3	14.5	10.3	<1
AQ322	716682,736050	23.7	14.5	10.3	<1
AQ323	716733,736039	24.8	14.6	10.4	<1
AQ324	716953,736024	42.8	17.7	12.2	1
AQ325	716970,736002	35.7	16.5	11.5	1
AQ326	716934,735993	38.0	16.9	11.7	1
AQ327	716837,736019	36.8	16.7	11.6	1
AQ328	716875,735898	38.3	17.0	11.8	1
AQ329	716897,735887	36.1	16.6	11.5	1
AQ330	716843,735868	38.6	17.1	11.8	1
AQ331	716864,735852	37.3	16.8	11.7	1
AQ332	716778,735800	38.9	17.1	11.8	1
AQ333	716798,735783	37.1	16.8	11.6	1
AQ334	716758,735744	40.1	17.2	11.9	1
AQ335	716738,735759	41.3	17.3	12.0	1
AQ336	716689,735669	44.7	17.5	12.1	1
AQ337	716670,735686	43.1	17.3	12.0	1
AQ338	716603,735617	36.5	16.3	11.4	1
AQ339	716611,735592	37.7	16.5	11.5	1
AQ340	716512,735536	41.4	16.4	11.5	1
AQ341	716524,735516	40.8	17.0	11.8	1
AQ342	716506,735499	38.2	16.6	11.6	1
AQ343	716487,735518	36.0	16.3	11.4	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ344	715673,734937	34.6	15.9	11.2	1
AQ345	715173,734811	27.3	14.9	10.6	<1
AQ346	715161,734821	26.4	14.9	10.5	<1
AQ347	715176,734847	28.3	15.2	10.7	<1
AQ348	715196,734816	28.0	15.1	10.7	<1
AQ349	715198,734746	27.8	15.1	10.6	<1
AQ350	715243,734714	40.5	16.2	11.3	1
AQ351	715316,734695	23.0	14.4	10.3	<1
AQ352	715501,734822	37.2	16.5	11.5	1
AQ353	715529,734840	22.5	14.4	10.2	<1
AQ354	715764,735006	35.3	16.2	11.3	1
AQ355	715395,734951	34.8	16.1	11.3	1
AQ356	715289,735015	33.6	16.0	11.2	1
AQ357	715376,734937	33.4	16.0	11.2	1
AQ358	715272,735029	24.1	14.6	10.3	<1
AQ359	715282,735057	23.1	14.4	10.3	<1
AQ360	715233,734960	23.3	14.4	10.3	<1
AQ361	715226,734946	24.9	14.7	10.4	<1
AQ362	715306,735388	23.9	14.6	10.3	<1
AQ363	715283,735389	23.7	14.6	10.3	<1
AQ364	715303,735370	26.5	15.0	10.6	<1
AQ365	715307,735443	24.9	14.8	10.4	<1
AQ366	715291,735448	24.5	14.7	10.4	<1
AQ367	715284,735481	24.6	14.7	10.4	<1
AQ368	715296,735499	23.7	14.5	10.3	<1
AQ369	715275,735499	24.4	14.6	10.4	<1
AQ370	715287,735517	24.2	14.7	10.4	<1
AQ371	715330,735574	23.2	14.5	10.3	<1
AQ372	715315,735578	24.7	14.6	10.4	<1
AQ373	715327,735568	25.2	14.7	10.4	<1
AQ374	715214,735602	25.8	14.8	10.5	<1
AQ375	715220,735591	37.7	16.4	11.4	1
AQ376	715357,735635	53.2	18.5	12.8	2
AQ377	715157,735735	53.3	18.4	12.7	2
AQ378	715159,735753	38.4	16.4	11.4	1
AQ379	715164,735867	38.6	16.4	11.5	1
AQ380	715164,735894	42.4	17.0	11.8	1
AQ381	715118,735899	51.2	18.3	12.6	2
AQ382	715111,735877	43.5	17.2	11.9	1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ383	715126,735876	39.0	16.5	11.5	1
AQ384	714983,735877	36.5	16.3	11.4	1
AQ385	714996,735909	37.1	16.3	11.4	1
AQ386	714961,735925	42.2	17.0	11.8	1
AQ387	714965,735877	41.6	17.0	11.8	1
AQ388	715406,735868	41.1	16.9	11.8	1
AQ389	715418,735866	25.2	14.7	10.4	<1
AQ390	715481,735860	25.2	14.7	10.4	<1
AQ391	715545,735853	24.6	14.6	10.4	<1
AQ392	715557,735852	27.1	14.9	10.5	<1
AQ393	715542,735764	32.6	15.5	10.9	<1
AQ394	715545,735782	28.8	15.0	10.6	<1
AQ395	715530,735777	30.9	15.3	10.8	<1
AQ396	715593,735754	41.5	16.7	11.6	1
AQ397	715598,735775	48.6	17.8	12.3	1
AQ398	715603,735773	44.0	17.0	11.8	1
AQ399	715635,735758	23.9	14.5	10.3	<1
AQ400	715628,735841	33.1	15.5	10.9	1
AQ401	715619,735843	40.4	16.3	11.4	1
AQ402	715613,735821	33.3	15.9	11.1	1
AQ403	715489,736065	35.2	16.1	11.3	1
AQ404	714956,736106	29.6	15.2	10.7	<1
AQ405	714980,736095	29.9	15.2	10.7	<1
AQ406	714979,736196	31.9	15.5	10.9	<1
AQ407	715011,736186	31.2	15.4	10.8	<1
AQ408	715651,735284	31.0	15.4	10.8	<1
AQ409	715748,735341	28.1	15.1	10.6	<1
AQ410	715778,735391	33.0	15.7	11.1	1
AQ411	715791,735373	33.5	15.8	11.1	1
AQ412	715719,735317	41.1	16.8	11.7	1
AQ413	715843,735261	46.4	17.5	12.1	1
AQ414	715850,735291	40.8	16.7	11.6	1
AQ415	715865,735265	37.3	16.2	11.4	1
AQ416	716028,735199	35.8	16.1	11.3	1
AQ417	716036,735180	44.7	17.4	12.1	1
AQ418	716061,735183	31.7	15.8	11.1	1
AQ419	716087,735068	28.5	15.3	10.7	<1
AQ420	716094,735049	32.3	15.9	11.1	1
AQ421	716117,735057	28.3	15.2	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ422	716161,734903	33.1	15.9	11.1	1
AQ423	716169,734886	33.4	15.9	11.1	1
AQ424	716185,734910	35.4	15.9	11.2	1
AQ425	716200,734817	42.9	17.5	12.1	1
AQ426	716222,734827	33.9	16.0	11.2	1
AQ427	716232,734807	40.3	16.7	11.6	1
AQ428	716263,734737	50.4	18.0	12.4	2
AQ429	715776,735668	30.9	15.4	10.9	<1
AQ430	715759,735649	29.5	15.3	10.8	<1
AQ431	715733,735678	31.9	15.5	10.9	<1
AQ432	715744,735694	33.7	15.7	11.0	1
AQ433	715842,735709	46.3	17.0	11.9	1
AQ434	715852,735695	38.3	16.2	11.4	1
AQ435	715883,735737	35.1	16.2	11.3	1
AQ436	715903,735731	36.9	16.3	11.4	1
AQ437	715923,735759	28.9	15.2	10.7	<1
AQ438	715874,735772	34.5	16.0	11.2	1
AQ439	715994,735737	28.0	15.1	10.7	<1
AQ440	716140,735690	29.1	15.2	10.7	<1
AQ441	716178,735645	28.7	15.2	10.7	<1
AQ442	716195,735673	33.4	15.8	11.1	1
AQ443	716004,735575	36.2	16.3	11.4	1
AQ444	716030,735573	36.6	16.4	11.4	1
AQ445	716041,735556	45.8	18.0	12.4	2
AQ446	715876,735475	37.2	16.5	11.5	1
AQ447	715887,735457	30.1	15.4	10.9	<1
AQ448	715946,735365	30.4	15.5	10.9	<1
AQ449	715984,735345	27.3	15.0	10.6	<1
AQ450	715967,735331	30.9	15.5	10.9	1
AQ451	716110,735445	32.0	15.6	11.0	1
AQ452	716100,735463	33.5	15.9	11.1	1
AQ453	716102,735420	36.2	16.3	11.4	1
AQ454	715830,735548	28.7	15.3	10.8	<1
AQ455	715654,735473	32.5	16.0	11.2	1
AQ456	716110,735219	34.7	16.3	11.3	1
AQ457	716084,735235	32.6	15.9	11.1	1
AQ458	716297,735341	37.1	16.3	11.4	1
AQ459	716277,735369	28.7	15.2	10.7	<1
AQ460	716416,735457	29.0	15.3	10.8	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ461	716441,735445	30.4	15.5	10.9	<1
AQ462	716448,735592	30.2	15.4	10.9	<1
AQ463	716420,735566	35.4	16.1	11.3	1
AQ464	716398,735573	39.2	16.8	11.7	1
AQ465	716338,735593	28.0	15.1	10.7	<1
AQ466	716310,735601	27.8	15.1	10.7	<1
AQ467	716325,735632	27.3	15.0	10.6	<1
AQ468	716360,735617	27.9	15.1	10.7	<1
AQ469	716203,735635	41.8	16.6	11.6	1
AQ470	716239,735554	34.6	16.1	11.3	1
AQ471	716258,735540	34.4	16.3	11.4	1
AQ472	716252,735561	28.5	15.3	10.8	<1
AQ473	715904,735775	32.2	15.9	11.2	1
AQ474	716867,738954	28.4	15.3	10.8	<1
AQ475	716951,739001	33.3	16.1	11.3	1
AQ476	716906,739387	29.0	15.3	10.9	<1
AQ477	717000,739372	28.7	15.3	10.8	<1
AQ478	716906,739413	28.8	15.2	10.9	<1
AQ479	717000,739401	27.5	14.9	10.8	<1
AQ480	716968,739723	27.6	14.9	10.8	<1
AQ481	716950,739646	35.7	17.1	11.8	1
AQ482	716977,739761	34.8	16.9	11.8	1
AQ483	717005,739893	42.5	18.1	12.4	2
AQ484	716995,739850	35.2	17.4	12.0	1
AQ485	717103,740124	31.7	16.8	11.6	1
AQ486	717253,740069	3<0.1	16.3	11.3	1
AQ487	717719,740074	30.3	16.3	11.3	1
AQ488	717287,740172	31.1	16.8	11.6	1
AQ489	717397,740358	29.8	16.1	11.2	1
AQ490	717239,740367	28.3	15.9	11.1	1
AQ491	717180,740273	30.9	16.2	11.3	1
AQ492	717490,740523	22.9	14.5	10.3	<1
AQ493	717654,741397	22.5	14.5	10.3	<1
AQ494	717662,741195	22.5	14.5	10.3	<1
AQ495	717509,741406	22.9	14.4	10.3	<1
AQ496	718002,746722	24.4	14.8	10.5	<1
AQ497	717813,744962	22.8	14.4	10.2	<1
AQ498	718262,746069	24.7	14.6	10.4	<1
AQ499	716591,737085	26.5	15.1	10.6	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ500	717957,745821	22.0	14.4	10.2	<1
AQ501	715282,735377	25.6	14.7	10.4	<1
AQ502	715480,734972	24.4	14.6	10.4	<1
AQ503	716978,740751	22.9	14.4	10.3	<1
AQ504	718098,746974	22.7	14.4	10.2	<1
AQ505	715431,735018	27.2	15.0	10.6	<1
AQ506	716998,738522	30.6	15.5	10.9	1
AQ507	716736,738647	23.8	14.5	10.3	<1
AQ508	716750,738739	24.6	14.7	10.4	<1
AQ509	715351,735666	25.0	14.8	10.5	<1
AQ510	715181,735744	22.7	14.4	10.2	<1
AQ511	715499,735764	22.0	14.3	10.2	<1
AQ512	716870,737193	22.1	14.3	10.2	<1
AQ513	716796,737137	22.4	14.3	10.2	<1
AQ514	716447,737019	28.2	15.3	10.8	<1
AQ515	716931,737184	23.8	14.6	10.4	<1
AQ516	716669,737247	23.9	14.6	10.3	<1
AQ517	716441,737128	23.2	14.6	10.3	<1
AQ518	716765,736388	22.0	14.3	10.2	<1
AQ519	716782,736417	23.1	14.5	10.3	<1
AQ520	715305,734973	22.8	14.4	10.2	<1
AQ521	716187,740843	24.1	14.7	10.4	<1
AQ522	716366,738551	25.5	14.9	10.5	<1
AQ523	715909,738850	24.5	14.8	10.5	<1
AQ524	716987,737983	32.6	15.6	11.0	1
AQ525	718168,745690	34.2	16.2	11.3	1
AQ526	717813,745333	35.7	15.8	11.1	1
AQ527	717830,746089	30.2	15.5	10.9	1
AQ528	715493,735321	30.6	15.6	10.9	1
AQ529	715705,735097	34.1	16.1	11.3	1
AQ530	715734,735057	35.4	15.9	11.1	1
AQ531	715674,735139	29.9	15.2	10.7	<1
AQ532	715684,735087	26.3	14.8	10.5	<1
AQ533	715520,735073	29.7	15.2	10.7	<1
AQ534	715631,735518	28.2	15.0	10.6	<1
AQ535	715641,735274	43.2	16.7	11.7	1
AQ536	715789,735260	30.7	15.3	10.8	<1
AQ537	715671,735276	27.9	15.0	10.6	<1
AQ538	715663,735426	29.3	15.1	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ539	715388,735180	41.3	16.7	11.6	1
AQ540	715741,735380	64.3	19.8	13.5	3
AQ541	715478,735807	38.0	15.9	11.1	1
AQ542	715826,735000	37.4	16.4	11.4	1
AQ543	715644,734941	35.8	15.9	11.2	1
AQ544	715567,735562	27.2	14.9	10.6	<1
AQ545	715719,735020	31.0	15.3	10.8	<1
AQ546	715659,735500	37.1	16.3	11.4	1
AQ547	715639,735578	26.8	14.9	10.5	<1
AQ548	716461,737490	36.9	16.3	11.4	1
AQ549	715450,735181	27.8	15.0	10.6	<1
AQ550	715360,735199	37.4	16.4	11.5	1
AQ551	716427,737419	34.5	15.9	11.1	1
AQ552	715200,735855	33.3	15.9	11.1	1
AQ553	715784,735530	43.9	17.4	12.1	1
AQ554	715692,735462	27.5	15.0	10.6	<1
AQ555	715677,735622	28.7	15.2	10.7	<1
AQ556	715590,735000	41.2	17.3	12.0	1
AQ557	715385,735215	39.5	16.9	11.8	1
AQ558	715967,735631	38.7	16.5	11.5	1
AQ559	715939,735678	28.1	15.1	10.6	<1
AQ560	715787,735655	34.8	16.0	11.2	1
AQ561	715847,735563	23.7	14.5	10.3	<1
AQ562	715237,735864	29.3	15.2	10.7	<1
AQ563	715895,735677	34.5	16.3	11.4	1
AQ564	715400,735845	34.2	16.1	11.2	1
AQ565	716054,734904	28.3	15.3	10.8	<1
AQ566	716006,735013	31.5	15.7	11.0	1
AQ567	716367,735419	32.6	15.6	11.0	1
AQ568	716390,735613	24.8	14.7	10.4	<1
AQ569	716313,735350	25.1	14.8	10.4	<1
AQ570	716423,735426	27.2	15.0	10.6	<1
AQ571	716103,735144	31.2	15.4	10.9	<1
AQ572	716317,735306	27.8	15.1	10.6	<1
AQ573	716122,734916	36.6	16.6	11.5	1
AQ574	716186,735001	25.6	14.8	10.5	<1
AQ575	715668,735298	28.2	15.2	10.7	<1
AQ576	715903,735599	23.1	14.5	10.3	<1
AQ577	715247,734937	28.3	15.2	10.7	<1

DM (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ578	716321,735717	42.2	17.2	11.9	1
AQ579	716650,735587	37.3	16.4	11.5	1
AQ580	717680,739915	32.1	15.9	11.2	1
AQ581	716065,735518	36.0	16.1	11.3	1
AQ582	715886,735501	27.1	15.0	10.6	<1
AQ583	716267,735648	42.8	16.5	11.6	1
AQ584	716666,740058	44.0	16.9	11.8	1
AQ585	716595,737849	38.2	16.3	11.4	1
AQ586	716594,738032	35.6	16.2	11.3	1
AQ587	716462,737712	32.9	15.6	11.0	1
AQ588	716182,737013	30.1	15.7	11.0	1
AQ589	716539,737826	26.4	14.9	10.5	<1
AQ590	716233,737178	23.8	14.5	10.3	<1
AQ591	716114,736866	31.9	15.5	10.9	1
AQ592	717913,746216	24.3	14.7	10.4	<1
AQ593	715475,737591	25.8	14.8	10.5	<1
AQ594	715426,737737	27.1	14.9	10.6	<1
AQ595	715366,737143	32.9	15.6	11.0	1
AQ596	715413,737486	32.0	15.5	10.9	1
AQ597	715332,737143	30.7	15.3	10.8	<1
AQ598	715348,737159	44.8	17.3	12.0	1
AQ599	717018,736123	40.6	16.7	11.6	1
AQ600	715772,735342	47.9	17.9	12.4	2
AQ601	715758,735392	48.5	17.8	12.3	1
Air Quality Limit Value Objective		40	40	25	35

In the cumulative 2028 DM scenario 112 exceedances were modelled at receptors on the N1 Drumcondra Rd Upper/Drumcondra Rd Lower/Dorset St Upper/Dorset St Lower/Bolton St, the R101 North Circular Rd, the R102 Griffith Avenue, the R104 Swords Rd/Coolock Lane, the R108 Phibsborough Rd/St Mobhi Rd, the R125 Holywell, the R802 Gardiner St Upper/Middle/Lower, the R131 Clonliffe Rd, the R132 Dublin Rd, the R803 Ballybough Rd, the R836 Dublin Rd, Belvedere Place, Charles St Great, Denmark St Great, Frederick St North, Gardiner Row, Mountjoy Square, Oak Park Avenue, Parnell Square, Parnell St, Temple St and Whitworth Rd. Annual mean NO_2 concentrations exceeded 60µg/m^3 at four receptors on the N1 Dorset St Lower and Parnell St, indicating that exceedances of the NO_2 1-hour mean may occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objectives for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there are likely to be no more than two exceedance of the 50mg/m^3 ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $PM_{2.5}$ concentrations are also below the relevant national air quality limit value limit value objectives for all modelled receptors.

2.2 'Do Something' Scenario

Predicted annual mean concentrations of NO_2, PM_{10}, $PM_{2.5}$ and the number of exceedances of the 24-hour PM_{10} objective, at all modelled existing air quality sensitive receptors in the cumulative 2028 DS scenario are listed in Table 2.1. Locations of these receptors are shown in Figures 7.3 – 7.5 in Volume 3 of this EIAR.

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

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ1	715438,735151	35.3	15.6	10.9	1
AQ2	715427,735139	38.8	16.0	11.2	1
AQ3	715570,734982	36.1	16.1	11.3	1
AQ4	715526,735029	29.8	15.4	10.8	<1
AQ5	715461,735099	29.4	15.3	10.8	<1
AQ6	715432,735131	33.6	15.7	11.0	1
AQ7	715378,735165	37.2	16.1	11.3	1
AQ8	715405,735172	37.8	15.7	11.1	1
AQ9	715754,735028	46.4	16.6	11.6	1
AQ10	715574,734977	35.4	16.1	11.2	1
AQ11	715734,735056	34.8	15.7	11.0	1
AQ12	715349,735159	32.4	15.7	11.0	1
AQ13	715671,735142	28.6	15.3	10.8	<1
AQ14	715371,735192	36.8	16.2	11.3	1
AQ15	715642,735181	31.1	15.7	11.0	1
AQ16	715526,735303	31.2	15.5	10.9	1
AQ17	715603,735234	37.6	15.9	11.1	1
AQ18	715552,735266	35.1	15.9	11.2	1
AQ19	715441,735323	37.7	16.2	11.3	1
AQ20	715447,735334	32.1	15.6	10.9	1
AQ21	715533,735329	31.0	15.5	10.9	1
AQ22	715546,735311	37.8	16.0	11.2	1
AQ23	715483,735360	35.3	16.1	11.3	1
AQ24	715452,735298	36.3	15.8	11.1	1
AQ25	715466,735381	34.6	16.0	11.2	1
AQ26	715618,734912	39.9	16.3	11.4	1
AQ27	715493,735383	37.3	15.9	11.2	1
AQ28	715475,735401	33.0	15.8	11.1	1
AQ29	715431,735304	40.6	16.3	11.4	1
AQ30	715557,735545	40.6	16.4	11.4	1
AQ31	715574,735572	37.4	16.1	11.2	1
AQ32	715522,735485	41.6	16.4	11.4	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ33	715576,735535	36.4	16.0	11.2	1
AQ34	715624,735601	36.8	16.0	11.2	1
AQ35	715541,735472	35.1	15.8	11.1	1
AQ36	715503,735448	40.2	16.4	11.5	1
AQ37	715667,735718	36.8	16.2	11.3	1
AQ38	715610,735631	42.7	16.6	11.6	1
AQ39	715589,735553	42.5	16.8	11.7	1
AQ40	715601,735612	40.6	16.4	11.4	1
AQ41	715596,735564	34.2	16.0	11.2	1
AQ42	715659,735646	34.8	16.1	11.3	1
AQ43	715635,735667	34.1	15.9	11.2	1
AQ44	715677,735671	52.8	17.6	12.2	1
AQ45	715718,735803	50.2	17.3	12.0	1
AQ46	715716,735798	47.3	17.1	11.9	1
AQ47	715728,735757	48.4	17.1	11.9	1
AQ48	715726,735815	36.5	16.0	11.2	1
AQ49	715878,736111	36.7	16.1	11.3	1
AQ50	715917,736183	39.5	16.4	11.4	1
AQ51	715913,736107	36.9	16.1	11.3	1
AQ52	715929,736207	35.9	16.0	11.2	1
AQ53	715898,736152	38.4	16.3	11.4	1
AQ54	715932,736145	37.8	16.1	11.3	1
AQ55	715954,736257	46.9	17.5	12.2	1
AQ56	716139,736802	38.2	16.4	11.4	1
AQ57	716117,736703	34.1	15.7	11.0	1
AQ58	716102,736815	39.1	16.2	11.3	1
AQ59	716153,736826	33.2	15.4	10.8	<1
AQ60	716181,736908	34.9	16.0	11.2	1
AQ61	716181,737015	37.5	16.0	11.2	1
AQ62	716118,736823	33.4	15.6	10.9	1
AQ63	716185,736921	41.3	16.7	11.7	1
AQ64	716221,737028	24.0	14.7	10.4	<1
AQ65	717154,741144	38.3	16.5	11.5	1
AQ66	716232,737086	33.8	16.0	11.2	1
AQ67	716288,737227	37.8	16.4	11.4	1
AQ68	716216,737011	23.1	14.6	10.3	<1
AQ69	717639,743065	24.0	14.7	10.4	<1
AQ70	717625,742997	24.9	14.8	10.5	<1
AQ71	717712,744059	25.5	15.0	10.6	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ72	717649,743842	33.1	15.9	11.1	1
AQ73	716272,737186	33.3	15.9	11.1	1
AQ74	716256,737143	26.0	15.1	10.7	<1
AQ75	717448,742607	24.3	14.8	10.5	<1
AQ76	717420,742560	26.0	15.1	10.7	<1
AQ77	717089,741881	23.9	14.8	10.4	<1
AQ78	717078,742054	23.9	14.8	10.4	<1
AQ79	717085,742015	25.2	15.0	10.6	<1
AQ80	717091,741850	25.3	14.9	10.5	<1
AQ81	717118,742236	26.6	15.0	10.6	<1
AQ82	717037,742155	24.8	14.8	10.5	<1
AQ83	717789,744476	23.4	14.6	10.4	<1
AQ84	717782,744756	39.1	16.2	11.4	1
AQ85	715700,735702	54.8	17.3	12.0	1
AQ86	715819,735992	42.6	16.3	11.4	1
AQ87	715797,735959	41.8	16.5	11.6	1
AQ88	715682,735736	45.1	16.9	11.7	1
AQ89	715709,735720	55.4	17.8	12.3	1
AQ90	715743,735788	48.0	17.1	11.9	1
AQ91	715755,735810	43.8	16.7	11.6	1
AQ92	715799,735893	39.2	16.1	11.3	1
AQ93	715769,735906	38.2	16.0	11.2	1
AQ94	715758,735885	47.8	16.9	11.7	1
AQ95	715871,736028	44.0	16.6	11.6	1
AQ96	715846,736048	37.9	16.1	11.3	1
AQ97	715864,736083	48.2	16.8	11.7	1
AQ98	715831,735950	47.1	16.9	11.8	1
AQ99	715814,735918	42.7	16.8	11.7	1
AQ100	715977,736224	4<0.1	16.5	11.5	1
AQ101	715957,736201	38.5	16.3	11.4	1
AQ102	715976,736323	37.1	16.1	11.3	1
AQ103	715968,736305	30.4	15.4	10.9	<1
AQ104	716028,736451	32.1	15.7	11.0	1
AQ105	716020,736419	33.0	15.8	11.1	1
AQ106	715994,736363	34.1	16.0	11.2	1
AQ107	716050,736370	36.2	16.4	11.4	1
AQ108	716063,736412	36.6	16.1	11.3	1
AQ109	716024,736311	35.3	15.9	11.1	1
AQ110	716087,736612	40.5	16.5	11.5	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ111	716113,736681	33.8	15.7	11.0	1
AQ112	716086,736672	31.5	15.6	10.9	1
AQ113	716053,736517	32.2	15.7	11.0	1
AQ114	716062,736541	22.4	14.4	10.2	<1
AQ115	717696,745068	26.1	15.0	10.6	<1
AQ116	717718,745165	31.0	15.6	10.9	1
AQ117	716267,737272	32.4	15.7	11.0	1
AQ118	716289,737338	36.2	16.2	11.3	1
AQ119	716294,737354	32.0	15.4	10.8	<1
AQ120	716510,737705	35.4	15.7	11.0	1
AQ121	716433,737570	37.4	15.9	11.2	1
AQ122	716460,737626	29.8	15.2	10.7	<1
AQ123	716376,737651	37.1	15.9	11.2	1
AQ124	716486,737677	32.2	15.5	10.9	1
AQ125	716322,737445	31.9	15.6	10.9	1
AQ126	716368,737427	34.1	16.0	11.2	1
AQ127	716336,737339	33.3	15.5	10.9	<1
AQ128	716378,737598	37.8	16.3	11.4	1
AQ129	716725,739993	34.0	16.0	11.2	1
AQ130	716715,739900	3<0.1	15.3	10.8	<1
AQ131	716779,740084	28.4	15.2	10.7	<1
AQ132	716775,740037	27.1	15.1	10.6	<1
AQ133	716799,740204	25.2	14.9	10.5	<1
AQ134	716797,740303	23.7	14.7	10.4	<1
AQ135	716950,740542	24.3	14.8	10.4	<1
AQ136	716999,740646	23.8	14.7	10.4	<1
AQ137	716985,740602	24.0	14.7	10.4	<1
AQ138	716902,740483	24.2	14.8	10.5	<1
AQ139	716846,740417	24.5	14.8	10.5	<1
AQ140	716823,740382	24.5	14.8	10.5	<1
AQ141	717131,741066	26.3	14.9	10.5	<1
AQ142	717008,740688	29.2	15.3	10.8	<1
AQ143	716672,739412	29.5	15.3	10.8	<1
AQ144	716666,739359	30.3	15.4	10.8	<1
AQ145	716655,739277	26.8	14.9	10.6	<1
AQ146	716615,739285	27.4	15.1	10.6	<1
AQ147	716715,739688	26.4	14.9	10.6	<1
AQ148	716729,739735	27.9	15.1	10.7	<1
AQ149	716699,739569	30.8	15.5	10.9	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ150	716706,739763	27.0	15.0	10.6	<1
AQ151	716723,739734	30.2	15.1	10.6	<1
AQ152	716750,738324	32.0	15.4	10.9	<1
AQ153	716730,738375	28.9	15.1	10.7	<1
AQ154	716876,738353	34.1	15.7	11.0	1
AQ155	716627,739180	27.4	14.9	10.6	<1
AQ156	716712,738975	29.4	15.1	10.7	<1
AQ157	716640,739144	33.7	15.9	11.1	1
AQ158	716737,738414	29.8	15.2	10.7	<1
AQ159	716792,738462	27.0	15.0	10.6	<1
AQ160	716831,738626	26.4	15.0	10.6	<1
AQ161	716838,738676	27.0	15.0	10.6	<1
AQ162	716818,738578	27.5	15.0	10.6	<1
AQ163	716808,738530	25.3	14.8	10.5	<1
AQ164	716841,738746	30.1	14.8	10.5	<1
AQ165	716576,737802	25.0	14.8	10.5	<1
AQ166	716840,738816	25.2	14.7	10.4	<1
AQ167	716812,738873	26.9	14.9	10.5	<1
AQ168	716646,738058	29.4	15.1	10.7	<1
AQ169	716716,738190	32.0	15.3	10.8	<1
AQ170	716725,738217	29.0	15.2	10.7	<1
AQ171	716679,739479	32.8	15.6	11.0	1
AQ172	716671,739179	31.2	15.3	10.8	<1
AQ173	716693,739095	28.3	15.0	10.6	<1
AQ174	716666,739056	31.5	15.4	10.8	<1
AQ175	716859,738958	26.4	14.8	10.5	<1
AQ176	716785,738902	31.1	15.3	10.8	<1
AQ177	716796,738969	28.3	15.0	10.6	<1
AQ178	716759,738934	32.2	15.5	10.9	<1
AQ179	716725,739015	26.4	15.0	10.6	<1
AQ180	717675,745525	26.7	15.1	10.7	<1
AQ181	717705,745229	28.2	15.3	10.8	<1
AQ182	717720,745293	23.5	14.5	10.3	<1
AQ183	717965,745991	22.4	14.4	10.2	<1
AQ184	718142,746098	22.7	14.5	10.3	<1
AQ185	718279,746170	26.6	14.9	10.6	<1
AQ186	718554,746420	42.0	17.1	11.9	1
AQ187	718131,746633	32.4	15.8	11.1	1
AQ188	718104,746639	29.1	15.1	10.7	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ189	717878,746009	27.5	15.2	10.7	<1
AQ190	717899,746078	25.8	14.8	10.5	<1
AQ191	717831,745995	24.5	14.7	10.4	<1
AQ192	717839,746079	26.4	15.0	10.6	<1
AQ193	717913,746259	26.2	15.0	10.6	<1
AQ194	717933,746144	36.7	16.4	11.4	1
AQ195	718096,746607	40.5	16.9	11.7	1
AQ196	718059,746465	28.5	15.4	10.8	<1
AQ197	718155,746716	31.0	15.7	11.0	1
AQ198	718093,746505	27.6	15.2	10.7	<1
AQ199	718126,746707	27.7	15.2	10.7	<1
AQ200	717959,746213	44.7	17.4	12.0	1
AQ201	718009,746425	29.0	15.3	10.8	<1
AQ202	717958,746349	32.8	15.8	11.1	1
AQ203	717976,746283	27.4	15.4	10.8	<1
AQ204	718149,746783	26.4	15.0	10.6	<1
AQ205	718180,746891	25.7	15.0	10.6	<1
AQ206	718167,746850	26.7	15.2	10.7	<1
AQ207	718198,746853	35.7	16.4	11.4	1
AQ208	718334,746486	23.6	14.6	10.3	<1
AQ209	718667,746331	25.9	14.8	10.5	<1
AQ210	717896,745844	24.9	14.7	10.4	<1
AQ211	717862,745820	26.3	14.9	10.5	<1
AQ212	717609,745338	26.8	15.0	10.6	<1
AQ213	717647,745291	26.0	15.0	10.6	<1
AQ214	717543,745309	22.4	14.4	10.3	<1
AQ215	717190,745403	23.6	14.7	10.4	<1
AQ216	717216,745418	24.5	14.8	10.4	<1
AQ217	717119,745568	24.0	14.7	10.4	<1
AQ218	717134,745618	22.6	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	41.5	17.5	12.1	1
AQ223	718644,745279	30.8	15.8	11.1	1
AQ224	718643,745214	34.2	15.9	11.2	1
AQ225	716906,738314	31.1	15.5	10.9	1
AQ226	717139,738233	33.0	15.7	11.1	1
AQ227	717166,738214	31.2	15.5	10.9	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ228	717148,738186	29.4	15.3	10.8	<1
AQ229	717117,738201	25.8	14.9	10.5	<1
AQ230	717217,738385	25.7	14.9	10.5	<1
AQ231	717252,738389	24.4	14.7	10.4	<1
AQ232	717334,738576	23.7	14.6	10.3	<1
AQ233	717500,738668	24.7	14.7	10.4	<1
AQ234	717351,738643	23.0	14.5	10.3	<1
AQ235	717467,738081	22.0	14.3	10.2	<1
AQ236	717453,738044	21.7	14.3	10.2	<1
AQ237	717682,737937	22.5	14.4	10.3	<1
AQ238	717692,737977	27.8	15.2	10.7	<1
AQ239	717075,738009	28.4	15.2	10.7	<1
AQ240	717081,738029	22.8	14.4	10.3	<1
AQ241	716925,737719	28.6	15.2	10.7	<1
AQ242	716981,737675	24.1	14.5	10.3	<1
AQ243	716651,738262	23.7	14.5	10.3	<1
AQ244	716626,738268	23.5	14.5	10.3	<1
AQ245	716587,738400	24.6	14.7	10.4	<1
AQ246	716632,738432	27.8	15.2	10.7	<1
AQ247	716653,738455	24.5	14.7	10.4	<1
AQ248	716591,738459	24.0	14.6	10.4	<1
AQ249	716443,738545	27.4	15.1	10.7	<1
AQ250	716447,738577	24.2	14.7	10.4	<1
AQ251	716329,738663	24.2	14.7	10.4	<1
AQ252	716052,738826	24.6	14.7	10.4	<1
AQ253	715851,738939	22.5	14.4	10.2	<1
AQ254	715820,738893	25.1	14.8	10.5	<1
AQ255	715734,738992	22.3	14.4	10.2	<1
AQ256	715722,738940	23.4	14.5	10.3	<1
AQ257	715688,738968	25.5	14.7	10.4	<1
AQ258	716471,739162	23.8	14.6	10.3	<1
AQ259	716466,739224	22.9	14.4	10.3	<1
AQ260	716434,739241	35.9	15.9	11.2	1
AQ261	716022,736298	23.0	14.4	10.2	<1
AQ262	716598,737501	24.5	14.6	10.3	<1
AQ263	716603,737558	23.3	14.5	10.3	<1
AQ264	716141,737728	22.2	14.4	10.2	<1
AQ265	716085,737694	23.3	14.5	10.3	<1
AQ266	715921,737788	22.1	14.3	10.2	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ267	715901,737743	22.0	14.3	10.2	<1
AQ268	715751,737784	22.3	14.4	10.2	<1
AQ269	715625,737818	23.3	14.5	10.3	<1
AQ270	715641,737863	34.2	15.9	11.1	1
AQ271	716078,736588	34.0	15.8	11.1	1
AQ272	716130,736601	24.4	14.5	10.3	<1
AQ273	716007,736607	23.8	14.5	10.3	<1
AQ274	715992,736537	24.7	14.6	10.4	<1
AQ275	715980,736491	32.9	15.8	11.1	1
AQ276	716036,736470	24.1	14.5	10.3	<1
AQ277	715957,736483	22.8	14.4	10.2	<1
AQ278	715936,736494	24.1	14.5	10.3	<1
AQ279	715959,736500	25.0	14.6	10.4	<1
AQ280	715891,736356	23.2	14.4	10.3	<1
AQ281	715839,736353	24.0	14.5	10.3	<1
AQ282	715784,736235	24.4	14.5	10.3	<1
AQ283	715769,736203	23.7	14.5	10.3	<1
AQ284	715750,736206	24.0	14.5	10.3	<1
AQ285	715760,736187	27.4	14.9	10.6	<1
AQ286	715719,736094	26.3	14.9	10.5	<1
AQ287	715701,736101	23.9	14.5	10.3	<1
AQ288	715882,736338	36.0	16.0	11.2	1
AQ289	715941,736161	27.7	15.1	10.7	<1
AQ290	716422,736667	31.1	15.6	11.0	1
AQ291	716448,736674	27.9	15.3	10.7	<1
AQ292	716527,736583	27.3	15.2	10.7	<1
AQ293	716732,736433	33.9	15.9	11.1	1
AQ294	716913,737418	31.6	15.6	11.0	1
AQ295	716903,737373	27.5	15.0	10.6	<1
AQ296	716883,737440	33.0	15.8	11.1	1
AQ297	716878,737286	26.9	15.1	10.6	<1
AQ298	716824,737196	28.9	15.4	10.8	<1
AQ299	716591,736979	22.9	14.4	10.2	<1
AQ300	715818,736759	25.9	14.8	10.5	<1
AQ301	715828,736777	22.9	14.4	10.2	<1
AQ302	715831,736757	27.2	14.9	10.6	<1
AQ303	715692,736816	25.7	14.8	10.5	<1
AQ304	715487,737032	22.8	14.4	10.2	<1
AQ305	715471,737019	25.9	14.8	10.5	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ306	715436,737074	23.1	14.4	10.3	<1
AQ307	715406,737073	24.4	14.6	10.4	<1
AQ308	715369,737110	26.3	14.8	10.5	<1
AQ309	715407,737100	25.6	14.9	10.5	<1
AQ310	715439,736189	25.7	14.8	10.5	<1
AQ311	715366,736217	28.9	14.9	10.6	<1
AQ312	715276,736248	40.8	16.3	11.4	1
AQ313	715041,736334	31.6	15.3	10.8	<1
AQ314	715004,736338	36.1	16.2	11.3	1
AQ315	715024,736266	30.7	15.3	10.8	<1
AQ316	715001,736287	23.8	14.5	10.3	<1
AQ317	716222,736142	25.3	14.7	10.4	<1
AQ318	716310,736123	24.6	14.6	10.4	<1
AQ319	716343,736121	23.8	14.6	10.3	<1
AQ320	716486,736115	22.5	14.4	10.2	<1
AQ321	716540,736078	22.6	14.4	10.2	<1
AQ322	716682,736050	22.9	14.4	10.3	<1
AQ323	716733,736039	23.8	14.5	10.3	<1
AQ324	716953,736024	44.5	18.0	12.4	2
AQ325	716970,736002	36.8	16.6	11.6	1
AQ326	716934,735993	39.4	17.1	11.9	1
AQ327	716837,736019	38.1	16.9	11.7	1
AQ328	716875,735898	39.8	17.2	11.9	1
AQ329	716897,735887	37.4	16.8	11.7	1
AQ330	716843,735868	40.3	17.4	12.0	1
AQ331	716864,735852	38.8	17.1	11.8	1
AQ332	716778,735800	40.7	17.4	12.0	1
AQ333	716798,735783	38.7	17.1	11.8	1
AQ334	716758,735744	42.4	17.5	12.1	1
AQ335	716738,735759	44.0	17.7	12.2	1
AQ336	716689,735669	47.8	17.9	12.4	2
AQ337	716670,735686	45.8	17.6	12.2	1
AQ338	716603,735617	39.1	16.6	11.6	1
AQ339	716611,735592	40.8	16.9	11.7	1
AQ340	716512,735536	40.4	16.7	11.6	1
AQ341	716524,735516	39.9	16.7	11.7	1
AQ342	716506,735499	37.2	16.4	11.4	1
AQ343	716487,735518	34.5	16.0	11.2	1
AQ344	715673,734937	33.4	15.8	11.1	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ345	715173,734811	26.6	14.9	10.5	<1
AQ346	715161,734821	26.7	14.9	10.6	<1
AQ347	715176,734847	3<0.1	15.4	10.9	<1
AQ348	715196,734816	30.6	15.4	10.8	<1
AQ349	715198,734746	30.7	15.4	10.9	<1
AQ350	715243,734714	39.2	16.2	11.3	1
AQ351	715316,734695	23.0	14.4	10.2	<1
AQ352	715501,734822	33.0	16.0	11.2	1
AQ353	715529,734840	22.4	14.3	10.2	<1
AQ354	715764,735006	32.1	15.8	11.1	1
AQ355	715395,734951	31.8	15.7	11.0	1
AQ356	715289,735015	31.4	15.7	11.0	1
AQ357	715376,734937	31.1	15.7	11.0	1
AQ358	715272,735029	25.3	14.7	10.4	<1
AQ359	715282,735057	23.5	14.5	10.3	<1
AQ360	715233,734960	24.0	14.5	10.3	<1
AQ361	715226,734946	25.8	14.9	10.5	<1
AQ362	715306,735388	24.7	14.7	10.4	<1
AQ363	715283,735389	24.5	14.7	10.4	<1
AQ364	715303,735370	28.0	15.2	10.7	<1
AQ365	715307,735443	26.3	15.0	10.6	<1
AQ366	715291,735448	25.7	14.9	10.5	<1
AQ367	715284,735481	26.9	15.0	10.6	<1
AQ368	715296,735499	24.4	14.6	10.4	<1
AQ369	715275,735499	26.5	14.9	10.5	<1
AQ370	715287,735517	25.2	14.8	10.5	<1
AQ371	715330,735574	23.7	14.6	10.3	<1
AQ372	715315,735578	24.2	14.5	10.3	<1
AQ373	715327,735568	25.5	14.8	10.5	<1
AQ374	715214,735602	25.8	14.8	10.5	<1
AQ375	715220,735591	38.0	16.3	11.4	1
AQ376	715357,735635	54.3	18.5	12.7	2
AQ377	715157,735735	54.0	18.3	12.7	2
AQ378	715159,735753	38.8	16.3	11.4	1
AQ379	715164,735867	39.1	16.3	11.4	1
AQ380	715164,735894	44.9	16.9	11.8	1
AQ381	715118,735899	54.4	18.1	12.5	2
AQ382	715111,735877	49.6	17.0	11.9	1
AQ383	715126,735876	41.7	16.4	11.5	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ384	714983,735877	36.9	16.3	11.4	1
AQ385	714996,735909	37.6	16.3	11.4	1
AQ386	714961,735925	41.2	16.9	11.7	1
AQ387	714965,735877	40.3	16.8	11.7	1
AQ388	715406,735868	39.7	16.7	11.6	1
AQ389	715418,735866	25.1	14.6	10.4	<1
AQ390	715481,735860	24.9	14.6	10.4	<1
AQ391	715545,735853	24.3	14.5	10.3	<1
AQ392	715557,735852	26.4	14.7	10.4	<1
AQ393	715542,735764	32.4	15.3	10.8	<1
AQ394	715545,735782	28.2	14.9	10.6	<1
AQ395	715530,735777	29.6	15.1	10.7	<1
AQ396	715593,735754	39.9	16.4	11.4	1
AQ397	715598,735775	46.9	17.5	12.1	1
AQ398	715603,735773	43.0	16.7	11.7	1
AQ399	715635,735758	25.9	14.7	10.4	<1
AQ400	715628,735841	35.0	15.5	10.9	1
AQ401	715619,735843	39.8	16.0	11.2	1
AQ402	715613,735821	34.8	15.9	11.1	1
AQ403	715489,736065	35.1	15.9	11.1	1
AQ404	714956,736106	31.7	15.4	10.9	<1
AQ405	714980,736095	32.8	15.5	10.9	1
AQ406	714979,736196	33.4	15.6	11.0	1
AQ407	715011,736186	33.1	15.6	11.0	1
AQ408	715651,735284	35.1	15.8	11.1	1
AQ409	715748,735341	29.2	15.2	10.7	<1
AQ410	715778,735391	36.5	16.2	11.3	1
AQ411	715791,735373	36.4	16.2	11.3	1
AQ412	715719,735317	43.3	17.1	11.9	1
AQ413	715843,735261	47.9	17.8	12.3	1
AQ414	715850,735291	41.4	16.8	11.7	1
AQ415	715865,735265	36.4	16.1	11.3	1
AQ416	716028,735199	34.5	16.0	11.2	1
AQ417	716036,735180	42.5	17.3	12.0	1
AQ418	716061,735183	31.6	15.8	11.1	1
AQ419	716087,735068	28.3	15.2	10.7	<1
AQ420	716094,735049	32.2	15.9	11.1	1
AQ421	716117,735057	28.2	15.2	10.7	<1
AQ422	716161,734903	32.9	15.9	11.1	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ423	716169,734886	33.1	15.9	11.1	1
AQ424	716185,734910	35.2	15.9	11.2	1
AQ425	716200,734817	36.7	16.4	11.4	1
AQ426	716222,734827	30.7	15.4	10.9	<1
AQ427	716232,734807	35.0	15.9	11.1	1
AQ428	716263,734737	42.5	16.7	11.6	1
AQ429	715776,735668	29.9	15.2	10.7	<1
AQ430	715759,735649	28.5	15.1	10.6	<1
AQ431	715733,735678	31.5	15.3	10.8	<1
AQ432	715744,735694	33.8	15.7	11.0	1
AQ433	715842,735709	46.0	17.0	11.9	1
AQ434	715852,735695	39.0	16.1	11.3	1
AQ435	715883,735737	34.6	16.1	11.3	1
AQ436	715903,735731	36.7	16.3	11.4	1
AQ437	715923,735759	29.6	15.3	10.8	<1
AQ438	715874,735772	35.8	16.1	11.3	1
AQ439	715994,735737	30.3	15.4	10.8	<1
AQ440	716140,735690	32.2	15.6	11.0	1
AQ441	716178,735645	31.3	15.6	10.9	1
AQ442	716195,735673	32.9	15.7	11.0	1
AQ443	716004,735575	35.7	16.1	11.3	1
AQ444	716030,735573	38.2	16.4	11.5	1
AQ445	716041,735556	48.9	18.4	12.6	2
AQ446	715876,735475	39.2	16.7	11.7	1
AQ447	715887,735457	32.6	15.8	11.1	1
AQ448	715946,735365	34.1	16.0	11.2	1
AQ449	715984,735345	29.1	15.3	10.8	<1
AQ450	715967,735331	28.8	15.2	10.7	<1
AQ451	716110,735445	31.5	15.5	10.9	<1
AQ452	716100,735463	35.2	16.2	11.3	1
AQ453	716102,735420	38.6	16.7	11.6	1
AQ454	715830,735548	30.3	15.6	10.9	1
AQ455	715654,735473	35.0	16.4	11.4	1
AQ456	716110,735219	37.9	16.7	11.6	1
AQ457	716084,735235	34.9	16.2	11.3	1
AQ458	716297,735341	39.0	16.5	11.5	1
AQ459	716277,735369	29.6	15.3	10.8	<1
AQ460	716416,735457	30.1	15.4	10.8	<1
AQ461	716441,735445	31.7	15.6	11.0	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ462	716448,735592	31.2	15.6	10.9	1
AQ463	716420,735566	36.1	16.3	11.4	1
AQ464	716398,735573	41.7	17.1	11.9	1
AQ465	716338,735593	28.3	15.1	10.7	<1
AQ466	716310,735601	29.9	15.4	10.8	<1
AQ467	716325,735632	29.2	15.3	10.8	<1
AQ468	716360,735617	29.5	15.3	10.8	<1
AQ469	716203,735635	43.9	16.7	11.7	1
AQ470	716239,735554	32.6	15.5	10.9	1
AQ471	716258,735540	27.9	15.2	10.7	<1
AQ472	716252,735561	26.0	14.9	10.6	<1
AQ473	715904,735775	27.0	15.1	10.7	<1
AQ474	716867,738954	26.1	15.0	10.6	<1
AQ475	716951,739001	28.5	15.4	10.8	<1
AQ476	716906,739387	27.8	15.5	10.9	1
AQ477	717000,739372	27.0	15.2	10.7	<1
AQ478	716906,739413	28.2	15.7	11.0	1
AQ479	717000,739401	28.2	15.8	11.0	1
AQ480	716968,739723	28.1	15.8	11.0	1
AQ481	716950,739646	36.6	17.5	12.0	1
AQ482	716977,739761	35.9	17.4	12.0	1
AQ483	717005,739893	44.9	18.4	12.6	2
AQ484	716995,739850	36.4	17.7	12.1	1
AQ485	717103,740124	32.3	16.9	11.7	1
AQ486	717253,740069	30.5	16.5	11.4	1
AQ487	717719,740074	30.8	16.5	11.4	1
AQ488	717287,740172	31.6	16.9	11.6	1
AQ489	717397,740358	30.1	16.1	11.2	1
AQ490	717239,740367	29.0	16.0	11.1	1
AQ491	717180,740273	30.8	16.2	11.3	1
AQ492	717490,740523	22.9	14.5	10.3	<1
AQ493	717654,741397	21.8	14.3	10.2	<1
AQ494	717662,741195	22.0	14.4	10.2	<1
AQ495	717509,741406	22.7	14.4	10.2	<1
AQ496	718002,746722	25.1	14.6	10.4	<1
AQ497	717813,744962	23.1	14.4	10.3	<1
AQ498	718262,746069	24.8	14.6	10.4	<1
AQ499	716591,737085	25.3	14.8	10.5	<1
AQ500	717957,745821	21.9	14.3	10.2	<1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ501	715282,735377	25.3	14.7	10.4	<1
AQ502	715480,734972	22.4	14.3	10.2	<1
AQ503	716978,740751	21.9	14.3	10.2	<1
AQ504	718098,746974	21.7	14.3	10.2	1
AQ505	715431,735018	26.0	14.8	10.5	<1
AQ506	716998,738522	30.8	15.5	10.9	1
AQ507	716736,738647	23.4	14.4	10.3	<1
AQ508	716750,738739	24.5	14.7	10.4	<1
AQ509	715351,735666	24.9	14.8	10.4	<1
AQ510	715181,735744	22.4	14.3	10.2	<1
AQ511	715499,735764	21.9	14.3	10.2	<1
AQ512	716870,737193	21.9	14.3	10.2	1
AQ513	716796,737137	22.1	14.3	10.2	<1
AQ514	716447,737019	28.8	15.4	10.8	<1
AQ515	716931,737184	24.0	14.6	10.4	<1
AQ516	716669,737247	23.2	14.5	10.3	<1
AQ517	716441,737128	23.7	14.7	10.4	<1
AQ518	716765,736388	21.8	14.3	10.2	<1
AQ519	716782,736417	23.2	14.5	10.3	<1
AQ520	715305,734973	22.6	14.4	10.2	<1
AQ521	716187,740843	25.1	14.7	10.4	<1
AQ522	716366,738551	24.9	14.8	10.5	<1
AQ523	715909,738850	24.1	14.7	10.4	<1
AQ524	716987,737983	30.6	15.3	10.8	<1
AQ525	718168,745690	31.5	15.7	11.0	1
AQ526	717813,745333	34.5	15.7	11.0	1
AQ527	717830,746089	28.6	15.3	10.8	<1
AQ528	715493,735321	29.3	15.4	10.8	<1
AQ529	715705,735097	35.9	16.3	11.4	1
AQ530	715734,735057	33.7	15.6	11.0	1
AQ531	715674,735139	32.1	15.4	10.9	<1
AQ532	715684,735087	26.7	14.9	10.5	<1
AQ533	715520,735073	31.6	15.4	10.9	<1
AQ534	715631,735518	27.8	15.0	10.6	<1
AQ535	715641,735274	40.8	16.3	11.4	1
AQ536	715789,735260	31.9	15.4	10.9	<1
AQ537	715671,735276	27.4	14.9	10.6	<1
AQ538	715663,735426	29.1	15.1	10.7	<1
AQ539	715388,735180	44.1	17.4	12.0	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ540	715741,735380	51.5	17.7	12.2	1
AQ541	715478,735807	37.9	16.0	11.2	1
AQ542	715826,735000	36.9	16.3	11.4	1
AQ543	715644,734941	32.0	15.4	10.9	<1
AQ544	715567,735562	26.0	14.7	10.4	<1
AQ545	715719,735020	30.4	15.2	10.7	<1
AQ546	715659,735500	36.5	16.2	11.3	1
AQ547	715639,735578	25.6	14.7	10.4	<1
AQ548	716461,737490	36.9	16.3	11.4	1
AQ549	715450,735181	27.0	14.9	10.5	<1
AQ550	715360,735199	37.7	16.4	11.5	1
AQ551	716427,737419	31.1	15.4	10.8	<1
AQ552	715200,735855	35.0	16.2	11.3	1
AQ553	715784,735530	38.4	16.6	11.6	1
AQ554	715692,735462	28.4	15.1	10.7	<1
AQ555	715677,735622	29.3	15.3	10.8	<1
AQ556	715590,735000	35.5	16.3	11.3	1
AQ557	715385,735215	34.1	16.1	11.2	1
AQ558	715967,735631	38.4	16.4	11.5	1
AQ559	715939,735678	27.4	15.0	10.6	<1
AQ560	715787,735655	34.7	16.0	11.2	1
AQ561	715847,735563	23.5	14.5	10.3	<1
AQ562	715237,735864	28.4	15.1	10.7	<1
AQ563	715895,735677	37.6	16.9	11.7	1
AQ564	715400,735845	36.0	16.2	11.4	1
AQ565	716054,734904	29.8	15.5	10.9	1
AQ566	716006,735013	33.6	16.1	11.2	1
AQ567	716367,735419	32.4	15.6	11.0	1
AQ568	716390,735613	25.3	14.8	10.5	<1
AQ569	716313,735350	25.0	14.7	10.4	<1
AQ570	716423,735426	27.0	15.0	10.6	<1
AQ571	716103,735144	34.7	15.8	11.1	1
AQ572	716317,735306	27.0	14.9	10.6	<1
AQ573	716122,734916	32.4	15.9	11.1	1
AQ574	716186,735001	25.9	14.8	10.5	<1
AQ575	715668,735298	29.1	15.3	10.8	<1
AQ576	715903,735599	22.9	14.5	10.3	<1
AQ577	715247,734937	30.5	15.5	10.9	1
AQ578	716321,735717	37.2	16.4	11.5	1

DS (2028)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ579	716650,735587	37.3	16.5	11.5	1
AQ580	717680,739915	3<0.1	15.5	10.9	1
AQ581	716065,735518	29.1	15.0	10.6	<1
AQ582	715886,735501	24.1	14.5	10.3	<1
AQ583	716267,735648	34.5	15.6	11.0	1
AQ584	716666,740058	36.0	16.2	11.3	1
AQ585	716595,737849	29.6	14.8	10.5	<1
AQ586	716594,738032	33.2	15.9	11.1	1
AQ587	716462,737712	30.7	15.1	10.7	<1
AQ588	716182,737013	29.6	15.5	10.9	1
AQ589	716539,737826	24.4	14.6	10.4	<1
AQ590	716233,737178	22.8	14.4	10.2	<1
AQ591	716114,736866	28.7	15.1	10.7	<1
AQ592	717913,746216	22.0	14.3	10.2	<1
AQ593	715475,737591	24.1	14.5	10.3	<1
AQ594	715426,737737	24.9	14.7	10.4	<1
AQ595	715366,737143	34.0	15.7	11.0	1
AQ596	715413,737486	34.7	15.8	11.1	1
AQ597	715332,737143	34.0	15.6	11.0	1
AQ598	715348,737159	47.4	17.2	12.0	1
AQ599	717018,736123	45.3	16.6	11.6	1
AQ600	715772,735342	54.4	17.7	12.3	1
AQ601	715758,735392	55.9	17.6	12.2	1
Air Quality Limit Value Objective		**40**	**40**	**25**	**35**

In the cumulative 2028 DS scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; 68 exceedances were modelled at receptors on the the N1 Drumcondra Rd Upper/Drumcondra Rd Lower/Dorset St Upper/Dorset St Lower/Bolton St, the R101 North Circular Rd, the R102 Griffith Avenue, the R104 Swords Rd/Coolock Lane, the R108 Phibsborough Rd/St Mobhi Rd, the R802 Gardiner St Upper/Middle/Lower, the R131 Clonliffe Rd, the R132 Dublin Rd, the R803 Ballybough Rd, the R836 Dublin Rd, Charles St Great, Denmark St Great, Forest Road, Mountjoy Square, Parnell Square, Parnell St, Temple St and Whitworth Rd. This is a reduction from 112 exceedances in the DM scenario. Annual mean NO_2 concentrations did not exceed 60µg/m^3 at any receptors, indicating that exceedances of the NO_2 1-hour mean are unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than three exceedance of the 50mg/m^3 ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $PM_{2.5}$ concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

2.3 Comparison of Do Something with Do Minimum

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

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

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ1	715438,735151	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ2	715427,735139	-0.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ3	715570,734982	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ4	715526,735029	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ5	715461,735099	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ6	715432,735131	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ7	715378,735165	-2.5	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ8	715405,735172	-1.1	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ9	715754,735028	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ10	715574,734977	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ11	715734,735056	-1.3	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ12	715349,735159	-2.3	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ13	715671,735142	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ14	715371,735192	-2.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ15	715642,735181	-3.0	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ16	715526,735303	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ17	715603,735234	1.7	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ18	715552,735266	-4.4	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ19	715441,735323	-3.5	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ20	715447,735334	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ21	715533,735329	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ22	715546,735311	-4.6	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ23	715483,735360	-4.5	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ24	715452,735298	-4.4	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ25	715466,735381	4.4	0.6	0.4	<1	Slight Adverse	Negligible	Negligible
AQ26	715618,734912	-5.4	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ27	715493,735383	-5.2	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ28	715475,735401	-4.2	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ29	715431,735304	-5.9	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ30	715557,735545	-8.4	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ31	715574,735572	-4.0	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ32	715522,735485	-5.4	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ33	715576,735535	-7.7	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ34	715624,735601	-5.3	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ35	715541,735472	-5.4	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ36	715503,735448	-7.9	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ37	715667,735718	-8.1	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ38	715610,735631	-7.2	-1.0	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ39	715589,735553	-12.3	-1.7	-1.1	-1	Substantial Beneficial	Negligible	Negligible
AQ40	715601,735612	-8.1	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ41	715596,735564	-6.1	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ42	715659,735646	-7.7	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ43	715635,735667	-6.6	-1.1	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ44	715677,735671	-9.9	-2.4	-1.4	-2	Substantial Beneficial	Negligible	Negligible
AQ45	715718,735803	-10.9	-2.5	-1.5	-2	Substantial Beneficial	Negligible	Negligible
AQ46	715716,735798	-9.1	-2.1	-1.2	-2	Substantial Beneficial	Negligible	Negligible
AQ47	715728,735757	-6.6	-1.6	-1.0	-1	Substantial Beneficial	Negligible	Negligible
AQ48	715726,735815	-3.3	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ49	715878,736111	-4.2	-0.9	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ50	715917,736183	-4.3	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ51	715913,736107	-3.9	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ52	715929,736207	-4.0	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ53	715898,736152	-4.6	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ54	715932,736145	-1.9	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ55	715954,736257	-5.5	-0.7	-0.4	-1	Substantial Beneficial	Negligible	Negligible
AQ56	716139,736802	-4.1	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ57	716117,736703	-2.0	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ58	716102,736815	-3.1	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ59	716153,736826	-3.9	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ60	716181,736908	-7.3	-0.7	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ61	716181,737015	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ62	716118,736823	-7.4	-1.3	-0.8	<1	Substantial Beneficial	Negligible	Negligible
AQ63	716185,736921	-6.9	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ64	716221,737028	-2.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ65	717154,741144	-4.6	-0.4	-0.2	<1	Substantial Beneficial	Negligible	Negligible
AQ66	716232,737086	-3.5	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ67	716288,737227	-7.5	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ68	716216,737011	-2.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ69	717639,743065	-3.7	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ70	717625,742997	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ71	717712,744059	-2.5	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ72	717649,743842	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ73	716272,737186	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ74	716256,737143	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ75	717448,742607	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ76	717420,742560	-2.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ77	717089,741881	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ78	717078,742054	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ79	717085,742015	-3.1	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ80	717091,741850	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ81	717118,742236	-0.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ82	717037,742155	-2.3	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ83	717789,744476	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ84	717782,744756	-7.6	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ85	715700,735702	1.4	-1.4	-0.8	-1	Slight Adverse	Negligible	Negligible
AQ86	715819,735992	-1.7	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ87	715797,735959	-7.2	-1.4	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ88	715682,735736	-9.2	-1.6	-1.0	-1	Substantial Beneficial	Negligible	Negligible
AQ89	715709,735720	-4.9	-1.9	-1.1	-2	Substantial Beneficial	Negligible	Negligible
AQ90	715743,735788	-5.2	-1.5	-0.9	-1	Substantial Beneficial	Negligible	Negligible
AQ91	715755,735810	-5.2	-1.5	-0.9	-1	Substantial Beneficial	Negligible	Negligible
AQ92	715799,735893	-4.0	-1.1	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ93	715769,735906	-4.6	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ94	715758,735885	-1.2	-1.3	-0.8	-1	Slight Beneficial	Negligible	Negligible
AQ95	715871,736028	-2.4	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ96	715846,736048	-3.2	-0.9	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ97	715864,736083	-3.1	-1.3	-0.8	-1	Moderate Beneficial	Negligible	Negligible
AQ98	715831,735950	-3.9	-1.3	-0.8	-1	Moderate Beneficial	Negligible	Negligible
AQ99	715814,735918	-3.8	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ100	715977,736224	-4.5	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ101	715957,736201	-1.7	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ102	715976,736323	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ103	715968,736305	-4.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ104	716028,736451	-6.3	-0.4	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ105	716020,736419	-5.4	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ106	715994,736363	-7.3	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible
AQ107	716050,736370	-9.5	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ108	716063,736412	-5.5	-0.5	-0.4	<1	Substantial Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ109	716024,736311	-3.0	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ110	716087,736612	-3.4	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ111	716113,736681	-2.4	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ112	716086,736672	-5.2	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ113	716053,736517	-5.0	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ114	716062,736541	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ115	717696,745068	-3.0	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ116	717718,745165	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ117	716267,737272	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ118	716289,737338	1.9	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ119	716294,737354	-8.7	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ120	716510,737705	-2.9	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ121	716433,737570	-5.1	-0.6	-0.4	<1	Substantial Beneficial	Negligible	Negligible
AQ122	716460,737626	-3.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ123	716376,737651	-7.4	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ124	716486,737677	-2.5	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ125	716322,737445	-2.9	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ126	716368,737427	-3.0	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ127	716336,737339	-3.4	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ128	716378,737598	-3.2	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ129	716725,739993	-5.5	-0.7	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ130	716715,739900	-2.3	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ131	716779,740084	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ132	716775,740037	-1.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ133	716799,740204	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ134	716797,740303	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ135	716950,740542	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ136	716999,740646	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ137	716985,740602	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ138	716902,740483	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ139	716846,740417	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ140	716823,740382	-3.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ141	717131,741066	-0.9	-0.2	-0.2	<1	Negligible	Negligible	Negligible
AQ142	717008,740688	-2.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ143	716672,739412	-2.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ144	716666,739359	-3.2	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ145	716655,739277	-1.0	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ146	716615,739285	-2.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ147	716715,739688	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ148	716729,739735	-2.7	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ149	716699,739569	-5.0	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ150	716706,739763	-2.5	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ151	716723,739734	-7.9	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ152	716750,738324	-2.6	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ153	716730,738375	-8.6	-1.1	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ154	716876,738353	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ155	716627,739180	0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ156	716712,738975	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ157	716640,739144	-2.3	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ158	716737,738414	-9.1	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ159	716792,738462	-6.9	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ160	716831,738626	-6.6	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ161	716838,738676	-7.3	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ162	716818,738578	-8.5	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ163	716808,738530	-5.4	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ164	716841,738746	-8.2	-1.5	-0.9	<1	Moderate Beneficial	Negligible	Negligible
AQ165	716576,737802	-4.4	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ166	716840,738816	-2.4	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ167	716812,738873	-6.7	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ168	716646,738058	-6.8	-1.0	-0.6	<1	Moderate Beneficial	Negligible	Negligible
AQ169	716716,738190	-5.7	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ170	716725,738217	-3.1	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ171	716679,739479	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ172	716671,739179	1.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ173	716693,739095	0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ174	716666,739056	-1.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ175	716859,738958	-1.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ176	716785,738902	0.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ177	716796,738969	-0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ178	716759,738934	0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ179	716725,739015	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ180	717675,745525	-3.3	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ181	717705,745229	-2.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ182	717720,745293	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ183	717965,745991	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ184	718142,746098	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ185	718279,746170	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	718554,746420	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ187	718131,746633	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ188	718104,746639	-1.0	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ189	717878,746009	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ190	717899,746078	-0.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ191	717831,745995	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ192	717839,746079	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ193	717913,746259	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ194	717933,746144	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ195	718096,746607	1.1	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ196	718059,746465	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ197	718155,746716	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ198	718093,746505	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ199	718126,746707	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ200	717959,746213	1.5	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ201	718009,746425	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ202	717958,746349	0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ203	717976,746283	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ204	718149,746783	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ205	718180,746891	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ206	718167,746850	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ207	718198,746853	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ208	718334,746486	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ209	718667,746331	-0.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ210	717896,745844	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ211	717862,745820	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ212	717609,745338	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ213	717647,745291	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ214	717543,745309	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ215	717190,745403	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ216	717216,745418	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ217	717119,745568	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ218	717134,745618	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ219	717178,745599	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ220	717197,745652	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ221	717410,745715	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ222	717437,745845	2.1	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ223	718644,745279	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ224	718643,745214	-8.8	-1.2	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ225	716906,738314	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ226	717139,738233	-0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ227	717166,738214	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ228	717148,738186	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ229	717117,738201	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ230	717217,738385	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	717252,738389	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ232	717334,738576	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ233	717500,738668	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	717351,738643	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ235	717467,738081	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ236	717453,738044	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ237	717682,737937	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ238	717692,737977	0.7	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ239	717075,738009	0.7	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ240	717081,738029	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ241	716925,737719	0.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ242	716981,737675	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ243	716651,738262	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ244	716626,738268	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	716587,738400	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ246	716632,738432	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ247	716653,738455	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	716591,738459	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ249	716443,738545	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ250	716447,738577	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	716329,738663	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ252	716052,738826	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ253	715851,738939	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ254	715820,738893	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ255	715734,738992	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	715722,738940	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	715688,738968	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ258	716471,739162	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ259	716466,739224	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	716434,739241	-4.2	-0.5	-0.3	<1	Substantial Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ261	716022,736298	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ262	716598,737501	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ263	716603,737558	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ264	716141,737728	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ265	716085,737694	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ266	715921,737788	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ267	715901,737743	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ268	715751,737784	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ269	715625,737818	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ270	715641,737863	-4.4	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ271	716078,736588	-4.4	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ272	716130,736601	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ273	716007,736607	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ274	715992,736537	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ275	715980,736491	-5.1	-0.3	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ276	716036,736470	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ277	715957,736483	-0.8	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ278	715936,736494	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ279	715959,736500	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ280	715891,736356	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ281	715839,736353	-5.8	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ282	715784,736235	-6.0	-0.7	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ283	715769,736203	-5.3	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ284	715750,736206	-6.0	-0.7	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ285	715760,736187	-3.9	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ286	715719,736094	-2.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ287	715701,736101	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ288	715882,736338	-3.7	-0.8	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ289	715941,736161	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	716422,736667	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	716448,736674	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ292	716527,736583	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	716732,736433	0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ294	716913,737418	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ295	716903,737373	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ296	716883,737440	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ297	716878,737286	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ298	716824,737196	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ299	716591,736979	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ300	715818,736759	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ301	715828,736777	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ302	715831,736757	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ303	715692,736816	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ304	715487,737032	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ305	715471,737019	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ306	715436,737074	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ307	715406,737073	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ308	715369,737110	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ309	715407,737100	1.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	715439,736189	1.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ311	715366,736217	3.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ312	715276,736248	-0.4	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ313	715041,736334	-2.3	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ314	715004,736338	-1.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ315	715024,736266	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ316	715001,736287	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ317	716222,736142	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ318	716310,736123	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ319	716343,736121	-1.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ320	716486,736115	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ321	716540,736078	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ322	716682,736050	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ323	716733,736039	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ324	716953,736024	1.7	0.3	0.2	1	Slight Adverse	Negligible	Negligible
AQ325	716970,736002	1.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ326	716934,735993	1.4	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ327	716837,736019	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ328	716875,735898	1.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ329	716897,735887	1.3	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ330	716843,735868	1.7	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ331	716864,735852	1.6	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ332	716778,735800	1.9	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ333	716798,735783	1.7	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ334	716758,735744	2.3	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ335	716738,735759	2.6	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ336	716689,735669	3.1	0.4	0.3	1	Moderate Adverse	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ337	716670,735686	2.7	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ338	716603,735617	2.6	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ339	716611,735592	3.0	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ340	716512,735536	-1.0	0.2	0.1	<1	Slight Beneficial	Negligible	Negligible
AQ341	716524,735516	-1.0	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ342	716506,735499	-1.0	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ343	716487,735518	-1.5	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ344	715673,734937	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ345	715173,734811	-0.7	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ346	715161,734821	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ347	715176,734847	1.8	0.2	0.2	<1	Negligible	Negligible	Negligible
AQ348	715196,734816	2.6	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ349	715198,734746	2.8	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ350	715243,734714	-1.2	<0.1	<0.1	<1	Slight Beneficial	Negligible	Negligible
AQ351	715316,734695	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ352	715501,734822	-4.3	-0.5	-0.3	<1	Moderate Beneficial	Negligible	Negligible
AQ353	715529,734840	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ354	715764,735006	-3.1	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ355	715395,734951	-3.0	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ356	715289,735015	-2.3	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ357	715376,734937	-2.3	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ358	715272,735029	1.2	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ359	715282,735057	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	715233,734960	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	715226,734946	0.9	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ362	715306,735388	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	715283,735389	0.8	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	715303,735370	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ365	715307,735443	1.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ366	715291,735448	1.2	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ367	715284,735481	2.3	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ368	715296,735499	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	715275,735499	2.1	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ370	715287,735517	1.1	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ371	715330,735574	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	715315,735578	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ373	715327,735568	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	715214,735602	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ375	715220,735591	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ376	715357,735635	1.1	-0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ377	715157,735735	0.7	-0.1	-0.1	<1	Slight Adverse	Negligible	Negligible
AQ378	715159,735753	0.4	-0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ379	715164,735867	0.5	-0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ380	715164,735894	2.5	-0.1	-0.1	<1	Moderate Adverse	Negligible	Negligible
AQ381	715118,735899	3.3	-0.2	-0.1	<1	Moderate Adverse	Negligible	Negligible
AQ382	715111,735877	6.1	-0.1	-0.1	<1	Substantial Adverse	Negligible	Negligible
AQ383	715126,735876	2.7	-0.1	-0.1	<1	Moderate Adverse	Negligible	Negligible
AQ384	714983,735877	0.4	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ385	714996,735909	0.4	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ386	714961,735925	-1.0	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ387	714965,735877	-1.2	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ388	715406,735868	-1.4	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ389	715418,735866	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ390	715481,735860	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ391	715545,735853	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ392	715557,735852	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ393	715542,735764	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ394	715545,735782	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ395	715530,735777	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ396	715593,735754	-1.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ397	715598,735775	-1.7	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ398	715603,735773	-1.0	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ399	715635,735758	2.0	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ400	715628,735841	1.9	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ401	715619,735843	-0.6	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ402	715613,735821	1.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ403	715489,736065	-0.1	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ404	714956,736106	2.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ405	714980,736095	2.9	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ406	714979,736196	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ407	715011,736186	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ408	715651,735284	4.1	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ409	715748,735341	1.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	715778,735391	3.5	0.4	0.3	<1	Moderate Adverse	Negligible	Negligible
AQ411	715791,735373	2.8	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ412	715719,735317	2.1	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ413	715843,735261	1.5	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ414	715850,735291	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ415	715865,735265	-0.9	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ416	716028,735199	-1.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ417	716036,735180	-2.1	-0.1	-0.1	<1	Moderate Beneficial	Negligible	Negligible
AQ418	716061,735183	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ419	716087,735068	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ420	716094,735049	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ421	716117,735057	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ422	716161,734903	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ423	716169,734886	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ424	716185,734910	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ425	716200,734817	-6.2	-1.1	-0.7	<1	Substantial Beneficial	Negligible	Negligible
AQ426	716222,734827	-3.3	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ427	716232,734807	-5.3	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ428	716263,734737	-7.9	-1.3	-0.8	-1	Substantial Beneficial	Negligible	Negligible
AQ429	715776,735668	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ430	715759,735649	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ431	715733,735678	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ432	715744,735694	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ433	715842,735709	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ434	715852,735695	0.7	-0.1	-0.1	<1	Slight Adverse	Negligible	Negligible
AQ435	715883,735737	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ436	715903,735731	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ437	715923,735759	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ438	715874,735772	1.3	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ439	715994,735737	2.3	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ440	716140,735690	3.2	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ441	716178,735645	2.6	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ442	716195,735673	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ443	716004,735575	-0.5	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ444	716030,735573	1.6	<0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ445	716041,735556	3.1	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ446	715876,735475	2.0	0.2	0.1	<1	Moderate Adverse	Negligible	Negligible
AQ447	715887,735457	2.6	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ448	715946,735365	3.7	0.6	0.3	<1	Slight Adverse	Negligible	Negligible
AQ449	715984,735345	1.8	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ450	715967,735331	-2.2	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ451	716110,735445	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ452	716100,735463	1.7	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ453	716102,735420	2.3	0.4	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ454	715830,735548	1.5	0.3	0.1	<1	Negligible	Negligible	Negligible
AQ455	715654,735473	2.5	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ456	716110,735219	3.2	0.5	0.3	<1	Moderate Adverse	Negligible	Negligible
AQ457	716084,735235	2.3	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ458	716297,735341	1.9	0.2	0.2	<1	Slight Adverse	Negligible	Negligible
AQ459	716277,735369	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ460	716416,735457	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ461	716441,735445	1.3	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ462	716448,735592	1.0	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ463	716420,735566	0.6	0.1	<0.1	<1	Slight Adverse	Negligible	Negligible
AQ464	716398,735573	2.5	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ465	716338,735593	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ466	716310,735601	2.1	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ467	716325,735632	1.9	0.3	0.2	<1	Negligible	Negligible	Negligible
AQ468	716360,735617	1.6	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ469	716203,735635	2.1	0.1	<0.1	<1	Moderate Adverse	Negligible	Negligible
AQ470	716239,735554	-2.0	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ471	716258,735540	-6.5	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ472	716252,735561	-2.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ473	715904,735775	-5.2	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ474	716867,738954	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ475	716951,739001	-4.8	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ476	716906,739387	-1.2	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ477	717000,739372	-1.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ478	716906,739413	-0.6	0.5	<0.1	<1	Negligible	Negligible	Negligible
AQ479	717000,739401	0.7	0.9	0.2	<1	Negligible	Negligible	Negligible
AQ480	716968,739723	0.5	0.9	0.2	<1	Negligible	Negligible	Negligible
AQ481	716950,739646	0.9	0.4	0.2	<1	Slight Adverse	Negligible	Negligible
AQ482	716977,739761	1.2	0.5	0.2	<1	Negligible	Negligible	Negligible
AQ483	717005,739893	2.3	0.3	0.2	<1	Moderate Adverse	Negligible	Negligible
AQ484	716995,739850	1.1	0.3	0.1	<1	Slight Adverse	Negligible	Negligible
AQ485	717103,740124	0.6	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ486	717253,740069	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ487	717719,740074	0.6	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ488	717287,740172	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ489	717397,740358	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ490	717239,740367	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ491	717180,740273	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ492	717490,740523	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ493	717654,741397	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ494	717662,741195	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ495	717509,741406	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ496	718002,746722	0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ497	717813,744962	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	718262,746069	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ499	716591,737085	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ500	717957,745821	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ501	715282,735377	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ502	715480,734972	-2.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ503	716978,740751	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ504	718098,746974	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ505	715431,735018	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ506	716998,738522	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ507	716736,738647	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ508	716750,738739	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ509	715351,735666	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ510	715181,735744	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ511	715499,735764	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ512	716870,737193	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ513	716796,737137	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ514	716447,737019	0.6	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ515	716931,737184	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ516	716669,737247	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ517	716441,737128	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ518	716765,736388	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ519	716782,736417	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ520	715305,734973	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ521	716187,740843	0.9	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ522	716366,738551	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ523	715909,738850	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ524	716987,737983	-2.0	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ525	718168,745690	-2.7	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ526	717813,745333	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ527	717830,746089	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ528	715493,735321	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ529	715705,735097	1.8	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ530	715734,735057	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ531	715674,735139	2.1	0.2	0.1	<1	Slight Adverse	Negligible	Negligible
AQ532	715684,735087	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ533	715520,735073	1.9	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ534	715631,735518	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ535	715641,735274	-2.4	-0.4	-0.2	<1	Moderate Beneficial	Negligible	Negligible
AQ536	715789,735260	1.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ537	715671,735276	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ538	715663,735426	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ539	715388,735180	2.8	0.7	0.4	<1	Moderate Adverse	Negligible	Negligible
AQ540	715741,735380	-12.8	-2.1	-1.3	-2	Substantial Beneficial	Negligible	Negligible
AQ541	715478,735807	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ542	715826,735000	-0.5	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ543	715644,734941	-3.8	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ544	715567,735562	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ545	715719,735020	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ546	715659,735500	-0.6	-0.1	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ547	715639,735578	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ548	716461,737490	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ549	715450,735181	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ550	715360,735199	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ551	716427,737419	-3.4	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ552	715200,735855	1.7	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ553	715784,735530	-5.5	-0.8	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ554	715692,735462	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	715677,735622	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ556	715590,735000	-5.7	-1.0	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ557	715385,735215	-5.4	-0.9	-0.5	<1	Moderate Beneficial	Negligible	Negligible
AQ558	715967,735631	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ559	715939,735678	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ560	715787,735655	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ561	715847,735563	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ562	715237,735864	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ563	715895,735677	3.2	0.6	0.3	<1	Moderate Adverse	Negligible	Negligible
AQ564	715400,735845	1.8	0.2	0.1	<1	Slight Adverse	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ565	716054,734904	1.5	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ566	716006,735013	2.1	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ567	716367,735419	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ568	716390,735613	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ569	716313,735350	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ570	716423,735426	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ571	716103,735144	3.5	0.4	0.3	<1	Slight Adverse	Negligible	Negligible
AQ572	716317,735306	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ573	716122,734916	-4.2	-0.6	-0.4	<1	Moderate Beneficial	Negligible	Negligible
AQ574	716186,735001	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	715668,735298	0.9	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ576	715903,735599	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ577	715247,734937	2.3	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ578	716321,735717	-4.9	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ579	716650,735587	<0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ580	717680,739915	-2.1	-0.4	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ581	716065,735518	-6.9	-1.2	-0.7	<1	Moderate Beneficial	Negligible	Negligible
AQ582	715886,735501	-3.0	-0.4	-0.3	<1	Negligible	Negligible	Negligible
AQ583	716267,735648	-8.3	-0.9	-0.6	<1	Substantial Beneficial	Negligible	Negligible
AQ584	716666,740058	-8.0	-0.7	-0.5	<1	Substantial Beneficial	Negligible	Negligible
AQ585	716595,737849	-8.6	-1.5	-0.9	<1	Moderate Beneficial	Negligible	Negligible
AQ586	716594,738032	-2.4	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ587	716462,737712	-2.2	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ588	716182,737013	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ589	716539,737826	-2.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ590	716233,737178	-0.9	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ591	716114,736866	-3.2	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ592	717913,746216	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ593	715475,737591	-1.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ594	715426,737737	-2.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ595	715366,737143	1.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ596	715413,737486	2.7	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ597	715332,737143	3.3	0.3	0.2	<1	Slight Adverse	Negligible	Negligible
AQ598	715348,737159	2.6	-0.1	-0.1	<1	Moderate Adverse	Negligible	Negligible
AQ599	717018,736123	4.7	-0.1	-0.1	<1	Substantial Adverse	Negligible	Negligible
AQ600	715772,735342	6.5	-0.2	-0.1	-1	Substantial Adverse	Negligible	Negligible
AQ601	715758,735392	7.4	-0.2	-0.1	<1	Substantial Adverse	Negligible	Negligible

The significance of the changes in the concentration of each of the ambient receptors has been determined in the context of the TII significance criteria (TII 2011), as described in Section 7.2.4.1.4 in Chapter 7 (Air Quality). The majority of modelled receptors are estimated to experience a negligible impact due to the Proposed Scheme in terms of the annual mean NO_2 concentration. A slightly beneficial impact is estimated at 73 receptors, a moderate beneficial impact at 52 receptors and a substantial beneficial impact at 58 receptors due to the diversion of traffic off the Proposed Scheme routes. A slight adverse impact is expected at 50 receptors, a moderate adverse impact at 23 receptors the R101 North Circular Road, the R104 Swords Rd/Coolock Lane, the R108 Phibsborough Road, the R802 Gardiner St Upper/Middle/Lower, the R803 Ballybough Rd/Summerhill, Cathal Brugha St, Charles St Great, Denmark St Great, Forest Road, Hill St and Mountjoy Square and a substantial adverse impact at seven receptors on the R101 North Circular Road junction with the R108 Phibsborough Road. These localised moderate and substantial adverse impacts are considered negative, significant and short-term as NO_2 concentrations exceed the limit value but will decrease below the limit by 2043 due to reductions in emissions between 2028 and 2043 from advancements in engine technology and the addition of a higher percentage of electric vehicles to the fleet. The Proposed Scheme is overall neutral in terms of annual mean PM_{10} and $PM_{2.5}$ concentrations, with all receptors experiencing a negligible impact.

3. Design Traffic Assessment

3.1 Do Minimum' Scenario

Predicted annual mean concentrations of NO_2, PM_{10}, $PM_{2.5}$ and the number of exceedances of the 24-hour PM_{10} objective, at all modelled existing air quality sensitive receptors in the cumulative 2043 DM scenario are listed in Table 3.1. Locations of these receptors are shown in Figures 7.3 – 7.5 in Volume 3 of this EIAR.

Table 3.1: Predicted Cumulative 2043 Do Minimum Design Scenario Pollutant Statistics At All Modelled Receptor Locations

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ1	715438,735151	27.0	15.5	10.8	1
AQ2	715427,735139	30.2	16.0	11.1	1
AQ3	715570,734982	28.7	15.8	11.0	1
AQ4	715526,735029	24.4	15.2	10.6	<1
AQ5	715461,735099	24.5	15.2	10.6	<1
AQ6	715432,735131	27.7	15.6	10.9	1
AQ7	715378,735165	29.4	16.2	11.2	1
AQ8	715405,735172	28.0	15.7	10.9	1
AQ9	715754,735028	31.7	16.2	11.2	1
AQ10	715574,734977	28.2	15.7	10.9	1
AQ11	715734,735056	26.8	15.7	10.9	1
AQ12	715349,735159	27.3	15.8	11.0	1
AQ13	715671,735142	24.4	15.4	10.8	<1
AQ14	715371,735192	28.9	16.3	11.2	1
AQ15	715642,735181	26.1	16.0	11.1	1
AQ16	715526,735303	25.8	15.5	10.8	1
AQ17	715603,735234	26.8	15.6	10.9	1
AQ18	715552,735266	29.8	16.2	11.2	1
AQ19	715441,735323	30.7	16.3	11.3	1
AQ20	715447,735334	26.6	15.6	10.9	1
AQ21	715533,735329	25.5	15.5	10.8	1
AQ22	715546,735311	30.9	16.5	11.4	1
AQ23	715483,735360	30.1	16.4	11.3	1
AQ24	715452,735298	29.4	16.2	11.2	1
AQ25	715466,735381	25.2	15.2	10.7	<1
AQ26	715618,734912	31.8	16.8	11.5	1
AQ27	715493,735383	29.1	16.3	11.2	1
AQ28	715475,735401	28.5	16.0	11.1	1
AQ29	715431,735304	33.0	16.8	11.6	1
AQ30	715557,735545	34.6	17.1	11.7	1
AQ31	715574,735572	29.8	16.3	11.3	1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ32	715522,735485	33.2	16.9	11.6	1
AQ33	715576,735535	31.6	16.7	11.5	1
AQ34	715624,735601	29.9	16.4	11.3	1
AQ35	715541,735472	29.0	16.2	11.2	1
AQ36	715503,735448	34.3	17.3	11.8	1
AQ37	715667,735718	32.1	17.1	11.7	1
AQ38	715610,735631	35.6	17.2	11.8	1
AQ39	715589,735553	36.9	18.0	12.2	2
AQ40	715601,735612	34.4	17.0	11.7	1
AQ41	715596,735564	30.1	16.6	11.4	1
AQ42	715659,735646	31.0	17.0	11.6	1
AQ43	715635,735667	30.2	16.7	11.4	1
AQ44	715677,735671	41.4	19.2	12.8	3
AQ45	715718,735803	40.2	19.0	12.7	2
AQ46	715716,735798	37.7	18.5	12.5	2
AQ47	715728,735757	37.6	18.1	12.3	2
AQ48	715726,735815	28.9	16.5	11.3	1
AQ49	715878,736111	29.5	16.6	11.4	1
AQ50	715917,736183	30.7	17.0	11.6	1
AQ51	715913,736107	29.3	16.5	11.4	1
AQ52	715929,736207	29.0	16.5	11.4	1
AQ53	715898,736152	30.3	16.9	11.6	1
AQ54	715932,736145	28.6	16.2	11.2	1
AQ55	715954,736257	34.6	17.7	12.0	1
AQ56	716139,736802	29.5	16.5	11.4	1
AQ57	716117,736703	26.9	15.7	10.9	1
AQ58	716102,736815	30.1	16.3	11.3	1
AQ59	716153,736826	27.5	16.0	11.1	1
AQ60	716181,736908	30.3	16.3	11.3	1
AQ61	716181,737015	29.0	16.1	11.1	1
AQ62	716118,736823	29.3	16.5	11.4	1
AQ63	716185,736921	33.6	16.8	11.5	1
AQ64	716221,737028	23.8	15.0	10.6	<1
AQ65	717154,741144	30.5	16.5	11.4	1
AQ66	716232,737086	27.4	16.2	11.2	1
AQ67	716288,737227	31.9	16.7	11.5	1
AQ68	716216,737011	23.6	15.1	10.6	<1
AQ69	717639,743065	24.9	15.4	10.7	<1
AQ70	717625,742997	23.8	15.1	10.6	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ71	717712,744059	24.6	15.4	10.7	<1
AQ72	717649,743842	26.9	16.0	11.1	1
AQ73	716272,737186	27.1	16.0	11.1	1
AQ74	716256,737143	24.6	15.5	10.8	1
AQ75	717448,742607	23.1	15.1	10.6	<1
AQ76	717420,742560	25.1	15.6	10.9	1
AQ77	717089,741881	23.0	15.0	10.5	<1
AQ78	717078,742054	23.0	15.0	10.5	<1
AQ79	717085,742015	24.8	15.5	10.8	1
AQ80	717091,741850	23.7	15.1	10.6	<1
AQ81	717118,742236	24.1	15.2	10.7	<1
AQ82	717037,742155	23.3	15.2	10.7	<1
AQ83	717789,744476	22.1	14.8	10.4	<1
AQ84	717782,744756	33.8	17.1	11.7	1
AQ85	715700,735702	35.9	18.1	12.2	2
AQ86	715819,735992	31.3	16.7	11.5	1
AQ87	715797,735959	34.9	17.4	11.9	1
AQ88	715682,735736	38.3	17.9	12.2	2
AQ89	715709,735720	39.7	18.9	12.7	2
AQ90	715743,735788	36.4	18.0	12.2	2
AQ91	715755,735810	33.9	17.6	12.0	1
AQ92	715799,735893	30.9	16.8	11.5	1
AQ93	715769,735906	30.8	16.8	11.5	1
AQ94	715758,735885	33.5	17.6	12.0	1
AQ95	715871,736028	32.5	17.3	11.8	1
AQ96	715846,736048	29.6	16.6	11.4	1
AQ97	715864,736083	34.8	17.5	11.9	1
AQ98	715831,735950	34.9	17.6	12.0	1
AQ99	715814,735918	32.0	17.1	11.7	1
AQ100	715977,736224	31.1	17.0	11.7	1
AQ101	715957,736201	28.7	16.0	11.1	1
AQ102	715976,736323	28.0	15.9	11.1	1
AQ103	715968,736305	26.2	15.4	10.8	<1
AQ104	716028,736451	27.6	15.8	11.0	1
AQ105	716020,736419	27.6	15.8	11.0	1
AQ106	715994,736363	28.9	16.1	11.2	1
AQ107	716050,736370	30.8	16.5	11.4	1
AQ108	716063,736412	29.4	16.3	11.2	1
AQ109	716024,736311	27.6	15.9	11.0	1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ110	716087,736612	30.1	16.6	11.4	1
AQ111	716113,736681	26.8	15.7	11.0	1
AQ112	716086,736672	26.8	15.6	10.9	1
AQ113	716053,736517	27.1	15.6	10.9	1
AQ114	716062,736541	21.4	14.5	10.3	<1
AQ115	717696,745068	24.0	15.4	10.8	<1
AQ116	717718,745165	25.2	15.5	10.8	1
AQ117	716267,737272	25.3	15.5	10.8	1
AQ118	716289,737338	25.7	15.7	10.9	1
AQ119	716294,737354	28.7	16.0	11.1	1
AQ120	716510,737705	28.0	15.9	11.0	1
AQ121	716433,737570	29.9	16.2	11.2	1
AQ122	716460,737626	26.3	15.5	10.8	<1
AQ123	716376,737651	30.5	16.3	11.3	1
AQ124	716486,737677	26.3	15.6	10.9	1
AQ125	716322,737445	26.2	15.7	10.9	1
AQ126	716368,737427	27.2	16.1	11.2	1
AQ127	716336,737339	27.4	15.7	10.9	1
AQ128	716378,737598	32.1	16.7	11.5	1
AQ129	716725,739993	30.8	16.6	11.4	1
AQ130	716715,739900	26.7	15.8	11.0	1
AQ131	716779,740084	25.6	15.4	10.8	<1
AQ132	716775,740037	24.4	15.3	10.7	<1
AQ133	716799,740204	23.3	15.1	10.6	<1
AQ134	716797,740303	22.6	14.9	10.5	<1
AQ135	716950,740542	23.0	14.9	10.5	<1
AQ136	716999,740646	22.6	14.9	10.5	<1
AQ137	716985,740602	22.7	14.9	10.5	<1
AQ138	716902,740483	22.8	14.9	10.5	<1
AQ139	716846,740417	22.9	14.9	10.5	<1
AQ140	716823,740382	24.9	15.3	10.7	<1
AQ141	717131,741066	24.1	15.1	10.6	<1
AQ142	717008,740688	25.7	15.3	10.7	<1
AQ143	716672,739412	25.8	15.3	10.7	<1
AQ144	716666,739359	26.5	15.5	10.8	<1
AQ145	716655,739277	23.7	14.9	10.5	<1
AQ146	716615,739285	25.1	15.4	10.8	<1
AQ147	716715,739688	24.4	15.2	10.7	<1
AQ148	716729,739735	25.4	15.5	10.8	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ149	716699,739569	28.3	16.3	11.3	1
AQ150	716706,739763	24.8	15.3	10.8	<1
AQ151	716723,739734	28.1	15.8	11.0	1
AQ152	716750,738324	27.0	15.6	10.9	1
AQ153	716730,738375	28.2	15.9	11.0	1
AQ154	716876,738353	27.0	15.5	10.8	1
AQ155	716627,739180	22.9	14.9	10.5	<1
AQ156	716712,738975	23.9	15.0	10.6	<1
AQ157	716640,739144	27.7	16.0	11.1	1
AQ158	716737,738414	28.9	16.1	11.1	1
AQ159	716792,738462	26.3	15.8	11.0	1
AQ160	716831,738626	25.9	15.7	10.9	1
AQ161	716838,738676	26.6	15.7	10.9	1
AQ162	716818,738578	27.4	15.8	11.0	1
AQ163	716808,738530	24.9	15.5	10.8	<1
AQ164	716841,738746	27.6	16.0	11.1	1
AQ165	716576,737802	24.2	15.3	10.7	<1
AQ166	716840,738816	23.4	15.0	10.6	<1
AQ167	716812,738873	25.7	15.6	10.9	1
AQ168	716646,738058	27.0	15.8	11.0	1
AQ169	716716,738190	27.8	15.8	11.0	1
AQ170	716725,738217	25.9	15.4	10.8	<1
AQ171	716679,739479	26.0	15.5	10.8	<1
AQ172	716671,739179	24.1	15.2	10.7	<1
AQ173	716693,739095	23.1	15.0	10.5	<1
AQ174	716666,739056	26.1	15.7	10.9	1
AQ175	716859,738958	23.6	14.9	10.5	<1
AQ176	716785,738902	24.9	15.4	10.8	<1
AQ177	716796,738969	23.7	15.1	10.6	<1
AQ178	716759,738934	24.8	15.5	10.8	<1
AQ179	716725,739015	23.6	15.1	10.6	<1
AQ180	717675,745525	24.5	15.5	10.8	1
AQ181	717705,745229	25.1	15.6	10.9	1
AQ182	717720,745293	21.7	14.6	10.3	<1
AQ183	717965,745991	21.1	14.4	10.2	<1
AQ184	718142,746098	21.1	14.4	10.2	<1
AQ185	718279,746170	22.7	14.8	10.4	<1
AQ186	718554,746420	29.7	16.7	11.5	1
AQ187	718131,746633	25.4	15.6	10.9	1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ188	718104,746639	24.7	15.5	10.8	1
AQ189	717878,746009	23.8	15.3	10.7	<1
AQ190	717899,746078	22.9	15.0	10.5	<1
AQ191	717831,745995	22.2	14.8	10.4	<1
AQ192	717839,746079	22.9	14.9	10.5	<1
AQ193	717913,746259	23.1	15.1	10.6	<1
AQ194	717933,746144	27.3	16.0	11.1	1
AQ195	718096,746607	29.3	16.6	11.4	1
AQ196	718059,746465	23.8	15.3	10.7	<1
AQ197	718155,746716	24.9	15.5	10.8	1
AQ198	718093,746505	23.4	15.2	10.6	<1
AQ199	718126,746707	23.7	15.2	10.7	<1
AQ200	717959,746213	31.2	16.9	11.6	1
AQ201	718009,746425	24.0	15.2	10.7	<1
AQ202	717958,746349	25.9	15.7	10.9	1
AQ203	717976,746283	23.3	15.3	10.7	<1
AQ204	718149,746783	22.8	15.0	10.5	<1
AQ205	718180,746891	22.5	15.0	10.5	<1
AQ206	718167,746850	23.0	15.2	10.6	<1
AQ207	718198,746853	26.4	15.9	11.1	1
AQ208	718334,746486	21.6	14.5	10.3	<1
AQ209	718667,746331	22.9	15.0	10.5	<1
AQ210	717896,745844	22.4	14.9	10.5	<1
AQ211	717862,745820	24.0	14.9	10.5	<1
AQ212	717609,745338	24.2	15.2	10.6	<1
AQ213	717647,745291	23.6	15.1	10.6	<1
AQ214	717543,745309	21.2	14.5	10.3	<1
AQ215	717190,745403	21.9	14.7	10.4	<1
AQ216	717216,745418	22.2	14.7	10.4	<1
AQ217	717119,745568	21.8	14.6	10.3	<1
AQ218	717134,745618	21.2	14.4	10.2	<1
AQ219	717178,745599	22.2	14.7	10.4	<1
AQ220	717197,745652	20.9	14.4	10.2	<1
AQ221	717410,745715	21.8	14.6	10.3	<1
AQ222	717437,745845	30.3	17.0	11.6	1
AQ223	718644,745279	24.8	15.5	10.8	1
AQ224	718643,745214	31.0	16.7	11.5	1
AQ225	716906,738314	25.7	15.4	10.8	<1
AQ226	717139,738233	26.1	15.5	10.8	1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ227	717166,738214	25.1	15.2	10.7	<1
AQ228	717148,738186	24.7	15.1	10.6	<1
AQ229	717117,738201	22.2	14.7	10.4	<1
AQ230	717217,738385	22.2	14.7	10.4	<1
AQ231	717252,738389	21.7	14.5	10.3	<1
AQ232	717334,738576	21.5	14.5	10.3	<1
AQ233	717500,738668	21.8	14.6	10.3	<1
AQ234	717351,738643	21.5	14.5	10.3	<1
AQ235	717467,738081	20.9	14.3	10.2	<1
AQ236	717453,738044	20.8	14.3	10.2	<1
AQ237	717682,737937	21.2	14.5	10.3	<1
AQ238	717692,737977	23.3	14.9	10.5	<1
AQ239	717075,738009	23.6	14.9	10.5	<1
AQ240	717081,738029	21.2	14.4	10.2	<1
AQ241	716925,737719	23.7	14.9	10.5	<1
AQ242	716981,737675	21.5	14.4	10.2	<1
AQ243	716651,738262	21.3	14.4	10.2	<1
AQ244	716626,738268	21.1	14.3	10.2	<1
AQ245	716587,738400	22.0	14.6	10.3	<1
AQ246	716632,738432	23.5	15.0	10.6	<1
AQ247	716653,738455	22.0	14.6	10.3	<1
AQ248	716591,738459	21.7	14.5	10.3	<1
AQ249	716443,738545	23.1	14.9	10.5	<1
AQ250	716447,738577	21.8	14.6	10.3	<1
AQ251	716329,738663	21.9	14.6	10.3	<1
AQ252	716052,738826	22.0	14.6	10.3	<1
AQ253	715851,738939	21.1	14.4	10.2	<1
AQ254	715820,738893	22.3	14.7	10.4	<1
AQ255	715734,738992	21.1	14.4	10.2	<1
AQ256	715722,738940	21.6	14.5	10.3	<1
AQ257	715688,738968	22.0	14.5	10.3	<1
AQ258	716471,739162	21.4	14.4	10.2	<1
AQ259	716466,739224	21.1	14.4	10.2	<1
AQ260	716434,739241	28.5	16.1	11.2	1
AQ261	716022,736298	21.5	14.4	10.2	<1
AQ262	716598,737501	22.3	14.6	10.3	<1
AQ263	716603,737558	21.9	14.6	10.3	<1
AQ264	716141,737728	21.2	14.4	10.2	<1
AQ265	716085,737694	21.9	14.6	10.3	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ266	715921,737788	21.1	14.4	10.2	<1
AQ267	715901,737743	21.1	14.4	10.2	<1
AQ268	715751,737784	21.3	14.4	10.2	<1
AQ269	715625,737818	21.9	14.6	10.3	<1
AQ270	715641,737863	27.7	15.8	11.0	1
AQ271	716078,736588	27.7	15.9	11.0	1
AQ272	716130,736601	22.0	14.5	10.3	<1
AQ273	716007,736607	21.9	14.5	10.3	<1
AQ274	715992,736537	22.2	14.6	10.3	<1
AQ275	715980,736491	27.4	15.7	10.9	1
AQ276	716036,736470	21.9	14.5	10.3	<1
AQ277	715957,736483	21.4	14.4	10.2	<1
AQ278	715936,736494	22.0	14.5	10.3	<1
AQ279	715959,736500	22.2	14.5	10.3	<1
AQ280	715891,736356	22.3	14.5	10.3	<1
AQ281	715839,736353	24.9	15.0	10.6	<1
AQ282	715784,736235	25.2	15.1	10.6	<1
AQ283	715769,736203	24.5	14.9	10.5	<1
AQ284	715750,736206	25.0	15.0	10.6	<1
AQ285	715760,736187	25.5	15.3	10.7	<1
AQ286	715719,736094	24.1	15.1	10.6	<1
AQ287	715701,736101	21.9	14.5	10.3	<1
AQ288	715882,736338	28.8	16.4	11.3	1
AQ289	715941,736161	23.5	14.9	10.5	<1
AQ290	716422,736667	25.1	15.3	10.7	<1
AQ291	716448,736674	23.7	15.1	10.6	<1
AQ292	716527,736583	23.3	15.0	10.5	<1
AQ293	716732,736433	26.4	15.5	10.8	1
AQ294	716913,737418	25.8	15.3	10.7	<1
AQ295	716903,737373	23.5	14.9	10.5	<1
AQ296	716883,737440	26.7	15.6	10.9	1
AQ297	716878,737286	23.3	14.9	10.5	<1
AQ298	716824,737196	24.4	15.2	10.7	<1
AQ299	716591,736979	21.3	14.4	10.2	<1
AQ300	715818,736759	22.6	14.7	10.4	<1
AQ301	715828,736777	21.5	14.4	10.2	<1
AQ302	715831,736757	22.7	14.7	10.4	<1
AQ303	715692,736816	22.2	14.6	10.3	<1
AQ304	715487,737032	21.1	14.3	10.2	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ305	715471,737019	22.5	14.7	10.4	<1
AQ306	715436,737074	21.4	14.4	10.2	<1
AQ307	715406,737073	22.4	14.6	10.3	<1
AQ308	715369,737110	23.1	14.7	10.4	<1
AQ309	715407,737100	21.7	14.7	10.4	<1
AQ310	715439,736189	21.7	14.7	10.4	<1
AQ311	715366,736217	22.1	14.7	10.4	<1
AQ312	715276,736248	30.8	16.2	11.2	1
AQ313	715041,736334	27.1	15.3	10.7	<1
AQ314	715004,736338	28.8	16.2	11.2	1
AQ315	715024,736266	25.8	15.3	10.7	<1
AQ316	715001,736287	21.9	14.5	10.3	<1
AQ317	716222,736142	22.2	14.6	10.3	<1
AQ318	716310,736123	22.2	14.6	10.3	<1
AQ319	716343,736121	22.5	14.7	10.4	<1
AQ320	716486,736115	21.4	14.4	10.2	<1
AQ321	716540,736078	21.4	14.4	10.2	<1
AQ322	716682,736050	21.6	14.5	10.2	<1
AQ323	716733,736039	22.0	14.5	10.3	<1
AQ324	716953,736024	30.9	17.1	11.7	1
AQ325	716970,736002	27.3	16.0	11.1	1
AQ326	716934,735993	28.5	16.4	11.3	1
AQ327	716837,736019	27.9	16.2	11.2	1
AQ328	716875,735898	28.7	16.5	11.4	1
AQ329	716897,735887	27.5	16.2	11.2	1
AQ330	716843,735868	28.8	16.5	11.4	1
AQ331	716864,735852	28.2	16.3	11.3	1
AQ332	716778,735800	29.0	16.6	11.4	1
AQ333	716798,735783	28.1	16.3	11.3	1
AQ334	716758,735744	29.6	16.6	11.4	1
AQ335	716738,735759	30.2	16.7	11.5	1
AQ336	716689,735669	32.6	17.0	11.6	1
AQ337	716670,735686	31.7	16.8	11.5	1
AQ338	716603,735617	28.4	16.0	11.1	1
AQ339	716611,735592	29.1	16.1	11.2	1
AQ340	716512,735536	30.5	16.1	11.2	1
AQ341	716524,735516	31.4	16.7	11.5	1
AQ342	716506,735499	29.9	16.4	11.3	1
AQ343	716487,735518	28.7	16.0	11.1	1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ344	715673,734937	28.0	15.7	11.0	1
AQ345	715173,734811	23.9	14.8	10.5	<1
AQ346	715161,734821	23.5	14.8	10.5	<1
AQ347	715176,734847	24.6	15.1	10.6	<1
AQ348	715196,734816	24.2	15.0	10.5	<1
AQ349	715198,734746	24.1	14.9	10.5	<1
AQ350	715243,734714	29.3	15.9	11.0	1
AQ351	715316,734695	21.7	14.4	10.2	<1
AQ352	715501,734822	29.4	16.3	11.3	1
AQ353	715529,734840	21.2	14.3	10.2	<1
AQ354	715764,735006	28.3	16.0	11.1	1
AQ355	715395,734951	27.8	15.9	11.1	1
AQ356	715289,735015	27.3	15.8	11.0	1
AQ357	715376,734937	27.2	15.8	11.0	1
AQ358	715272,735029	21.9	14.5	10.3	<1
AQ359	715282,735057	21.4	14.4	10.2	<1
AQ360	715233,734960	21.5	14.4	10.2	<1
AQ361	715226,734946	22.2	14.7	10.4	<1
AQ362	715306,735388	21.8	14.5	10.3	<1
AQ363	715283,735389	21.7	14.5	10.3	<1
AQ364	715303,735370	23.1	14.9	10.5	<1
AQ365	715307,735443	22.3	14.7	10.4	<1
AQ366	715291,735448	22.1	14.6	10.3	<1
AQ367	715284,735481	22.4	14.6	10.3	<1
AQ368	715296,735499	21.8	14.5	10.3	<1
AQ369	715275,735499	22.2	14.6	10.3	<1
AQ370	715287,735517	21.9	14.6	10.3	<1
AQ371	715330,735574	21.5	14.5	10.2	<1
AQ372	715315,735578	22.5	14.6	10.3	<1
AQ373	715327,735568	22.6	14.7	10.4	<1
AQ374	715214,735602	22.9	14.7	10.4	<1
AQ375	715220,735591	29.3	16.1	11.2	1
AQ376	715357,735635	38.2	18.0	12.2	2
AQ377	715157,735735	38.3	17.9	12.2	2
AQ378	715159,735753	29.8	16.1	11.2	1
AQ379	715164,735867	29.9	16.2	11.2	1
AQ380	715164,735894	31.6	16.7	11.5	1
AQ381	715118,735899	37.4	17.9	12.1	2
AQ382	715111,735877	32.9	16.9	11.6	1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ383	715126,735876	29.9	16.3	11.3	1
AQ384	714983,735877	28.9	16.0	11.1	1
AQ385	714996,735909	29.2	16.1	11.1	1
AQ386	714961,735925	32.0	16.7	11.5	1
AQ387	714965,735877	31.5	16.7	11.5	1
AQ388	715406,735868	31.2	16.6	11.4	1
AQ389	715418,735866	22.5	14.6	10.3	<1
AQ390	715481,735860	22.5	14.6	10.3	<1
AQ391	715545,735853	22.2	14.5	10.3	<1
AQ392	715557,735852	23.6	14.8	10.4	<1
AQ393	715542,735764	27.2	15.3	10.7	<1
AQ394	715545,735782	24.7	14.9	10.5	<1
AQ395	715530,735777	25.9	15.2	10.6	<1
AQ396	715593,735754	31.4	16.4	11.3	1
AQ397	715598,735775	35.4	17.4	11.9	1
AQ398	715603,735773	33.6	16.7	11.5	1
AQ399	715635,735758	21.7	14.4	10.2	<1
AQ400	715628,735841	27.1	15.4	10.8	<1
AQ401	715619,735843	32.1	16.0	11.1	1
AQ402	715613,735821	26.6	15.7	10.9	1
AQ403	715489,736065	27.6	15.9	11.1	1
AQ404	714956,736106	25.0	15.1	10.6	<1
AQ405	714980,736095	25.5	15.1	10.6	<1
AQ406	714979,736196	27.2	15.3	10.7	<1
AQ407	715011,736186	26.6	15.2	10.7	<1
AQ408	715651,735284	26.2	15.2	10.6	<1
AQ409	715748,735341	24.2	14.9	10.5	<1
AQ410	715778,735391	27.2	15.5	10.8	1
AQ411	715791,735373	27.5	15.6	10.9	1
AQ412	715719,735317	31.4	16.5	11.3	1
AQ413	715843,735261	34.1	17.0	11.7	1
AQ414	715850,735291	31.1	16.3	11.3	1
AQ415	715865,735265	29.0	15.9	11.1	1
AQ416	716028,735199	28.3	15.8	11.0	1
AQ417	716036,735180	33.4	17.0	11.6	1
AQ418	716061,735183	26.1	15.6	10.9	1
AQ419	716087,735068	24.3	15.1	10.6	<1
AQ420	716094,735049	26.5	15.7	10.9	1
AQ421	716117,735057	24.2	15.0	10.6	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ422	716161,734903	26.7	15.7	10.9	1
AQ423	716169,734886	26.9	15.7	10.9	1
AQ424	716185,734910	28.4	15.7	10.9	1
AQ425	716200,734817	32.4	17.2	11.7	1
AQ426	716222,734827	27.2	15.7	10.9	1
AQ427	716232,734807	30.8	16.4	11.3	1
AQ428	716263,734737	37.2	17.5	11.9	1
AQ429	715776,735668	25.4	15.2	10.7	<1
AQ430	715759,735649	24.8	15.1	10.6	<1
AQ431	715733,735678	26.1	15.3	10.7	<1
AQ432	715744,735694	27.1	15.4	10.8	<1
AQ433	715842,735709	35.0	16.6	11.5	1
AQ434	715852,735695	29.4	15.9	11.1	1
AQ435	715883,735737	28.0	16.0	11.1	1
AQ436	715903,735731	29.3	16.1	11.1	1
AQ437	715923,735759	24.4	15.0	10.6	<1
AQ438	715874,735772	27.4	15.7	10.9	1
AQ439	715994,735737	24.0	14.9	10.5	<1
AQ440	716140,735690	24.5	15.0	10.6	<1
AQ441	716178,735645	24.3	15.0	10.6	<1
AQ442	716195,735673	27.9	15.7	10.9	1
AQ443	716004,735575	29.8	16.1	11.2	1
AQ444	716030,735573	29.4	16.1	11.2	1
AQ445	716041,735556	34.9	17.6	12.0	1
AQ446	715876,735475	29.6	16.3	11.2	1
AQ447	715887,735457	25.2	15.2	10.7	<1
AQ448	715946,735365	25.4	15.3	10.7	<1
AQ449	715984,735345	23.8	14.9	10.5	<1
AQ450	715967,735331	25.7	15.3	10.7	<1
AQ451	716110,735445	26.7	15.4	10.8	<1
AQ452	716100,735463	27.2	15.7	10.9	1
AQ453	716102,735420	28.9	16.1	11.1	1
AQ454	715830,735548	24.5	15.2	10.6	<1
AQ455	715654,735473	26.7	15.8	11.0	1
AQ456	716110,735219	27.8	16.0	11.1	1
AQ457	716084,735235	26.4	15.6	10.9	1
AQ458	716297,735341	28.8	16.0	11.1	1
AQ459	716277,735369	24.3	15.0	10.6	<1
AQ460	716416,735457	24.5	15.1	10.6	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ461	716441,735445	25.2	15.3	10.7	<1
AQ462	716448,735592	25.1	15.2	10.7	<1
AQ463	716420,735566	27.7	15.9	11.0	1
AQ464	716398,735573	3<0.1	16.5	11.4	1
AQ465	716338,735593	23.9	14.9	10.5	<1
AQ466	716310,735601	24.0	14.9	10.5	<1
AQ467	716325,735632	23.7	14.9	10.5	<1
AQ468	716360,735617	24.0	15.0	10.5	<1
AQ469	716203,735635	31.9	16.2	11.2	1
AQ470	716239,735554	26.9	15.9	11.0	1
AQ471	716258,735540	26.8	16.0	11.1	1
AQ472	716252,735561	24.0	15.2	10.6	<1
AQ473	715904,735775	25.8	15.7	10.9	1
AQ474	716867,738954	23.9	15.1	10.6	<1
AQ475	716951,739001	26.3	15.9	11.0	1
AQ476	716906,739387	24.3	15.2	10.7	<1
AQ477	717000,739372	24.1	15.2	10.7	<1
AQ478	716906,739413	24.2	15.1	10.7	<1
AQ479	717000,739401	23.7	14.9	10.7	<1
AQ480	716968,739723	23.7	14.8	10.7	<1
AQ481	716950,739646	28.4	16.9	11.6	1
AQ482	716977,739761	27.9	16.7	11.6	1
AQ483	717005,739893	32.3	17.9	12.1	2
AQ484	716995,739850	28.4	17.2	11.8	1
AQ485	717103,740124	26.5	16.7	11.4	1
AQ486	717253,740069	25.4	16.2	11.2	1
AQ487	717719,740074	25.5	16.2	11.2	1
AQ488	717287,740172	26.1	16.6	11.4	1
AQ489	717397,740358	25.5	16.0	11.1	1
AQ490	717239,740367	24.7	15.8	11.0	1
AQ491	717180,740273	26.3	16.1	11.1	1
AQ492	717490,740523	21.3	14.5	10.3	<1
AQ493	717654,741397	21.1	14.4	10.2	<1
AQ494	717662,741195	21.0	14.4	10.2	<1
AQ495	717509,741406	21.2	14.4	10.2	<1
AQ496	718002,746722	21.9	14.7	10.4	<1
AQ497	717813,744962	21.2	14.4	10.2	<1
AQ498	718262,746069	22.9	14.6	10.3	<1
AQ499	716591,737085	23.7	15.0	10.6	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ500	717957,745821	20.7	14.3	10.2	<1
AQ501	715282,735377	23.6	14.7	10.4	<1
AQ502	715480,734972	21.9	14.5	10.3	<1
AQ503	716978,740751	21.2	14.4	10.2	<1
AQ504	718098,746974	21.1	14.4	10.2	<1
AQ505	715431,735018	24.1	14.9	10.5	<1
AQ506	716998,738522	25.7	15.3	10.7	<1
AQ507	716736,738647	21.8	14.4	10.2	<1
AQ508	716750,738739	22.1	14.6	10.3	<1
AQ509	715351,735666	22.3	14.7	10.4	<1
AQ510	715181,735744	21.1	14.3	10.2	<1
AQ511	715499,735764	20.8	14.3	10.2	1
AQ512	716870,737193	20.8	14.3	10.1	1
AQ513	716796,737137	21.0	14.3	10.2	1
AQ514	716447,737019	24.0	15.2	10.6	<1
AQ515	716931,737184	21.8	14.5	10.3	<1
AQ516	716669,737247	22.0	14.5	10.3	<1
AQ517	716441,737128	21.8	14.6	10.3	<1
AQ518	716765,736388	20.8	14.3	10.2	1
AQ519	716782,736417	21.4	14.4	10.2	<1
AQ520	715305,734973	21.1	14.4	10.2	<1
AQ521	716187,740843	21.8	14.7	10.4	<1
AQ522	716366,738551	22.6	14.8	10.5	<1
AQ523	715909,738850	22.0	14.7	10.4	<1
AQ524	716987,737983	26.2	15.4	10.8	<1
AQ525	718168,745690	25.9	16.0	11.1	1
AQ526	717813,745333	26.7	15.6	10.9	1
AQ527	717830,746089	24.3	15.4	10.7	<1
AQ528	715493,735321	24.5	15.4	10.8	<1
AQ529	715705,735097	26.7	15.9	11.0	1
AQ530	715734,735057	28.7	15.7	10.9	1
AQ531	715674,735139	25.2	15.1	10.6	<1
AQ532	715684,735087	23.1	14.7	10.4	<1
AQ533	715520,735073	25.2	15.1	10.6	<1
AQ534	715631,735518	24.3	14.9	10.5	<1
AQ535	715641,735274	30.5	16.4	11.3	1
AQ536	715789,735260	26.3	15.2	10.6	<1
AQ537	715671,735276	24.0	14.9	10.5	<1
AQ538	715663,735426	24.1	15.0	10.5	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ539	715388,735180	30.1	16.4	11.3	1
AQ540	715741,735380	43.6	19.1	12.8	3
AQ541	715478,735807	28.8	15.7	10.9	1
AQ542	715826,735000	30.5	16.2	11.2	1
AQ543	715644,734941	27.8	15.7	10.9	1
AQ544	715567,735562	23.0	14.8	10.4	<1
AQ545	715719,735020	25.0	15.1	10.6	<1
AQ546	715659,735500	27.9	16.0	11.1	1
AQ547	715639,735578	22.8	14.8	10.4	<1
AQ548	716461,737490	28.8	16.0	11.1	1
AQ549	715450,735181	24.0	14.9	10.5	<1
AQ550	715360,735199	30.9	16.3	11.2	1
AQ551	716427,737419	27.3	15.7	10.9	1
AQ552	715200,735855	26.5	15.8	10.9	1
AQ553	715784,735530	31.4	17.1	11.7	1
AQ554	715692,735462	23.8	14.9	10.5	<1
AQ555	715677,735622	24.3	15.0	10.6	<1
AQ556	715590,735000	31.4	16.9	11.6	1
AQ557	715385,735215	30.5	16.6	11.4	1
AQ558	715967,735631	3<0.1	16.2	11.2	1
AQ559	715939,735678	24.0	14.9	10.5	<1
AQ560	715787,735655	27.9	15.8	11.0	1
AQ561	715847,735563	21.7	14.4	10.2	<1
AQ562	715237,735864	24.5	15.0	10.6	<1
AQ563	715895,735677	27.9	16.1	11.1	1
AQ564	715400,735845	27.3	15.8	11.0	1
AQ565	716054,734904	24.3	15.1	10.6	<1
AQ566	716006,735013	25.9	15.5	10.8	1
AQ567	716367,735419	26.5	15.4	10.8	<1
AQ568	716390,735613	22.4	14.6	10.3	<1
AQ569	716313,735350	22.5	14.7	10.4	<1
AQ570	716423,735426	23.7	14.9	10.5	<1
AQ571	716103,735144	26.2	15.3	10.7	<1
AQ572	716317,735306	24.0	14.9	10.5	<1
AQ573	716122,734916	28.9	16.3	11.3	1
AQ574	716186,735001	22.7	14.7	10.4	<1
AQ575	715668,735298	23.8	15.0	10.5	<1
AQ576	715903,735599	21.4	14.5	10.3	<1
AQ577	715247,734937	24.2	15.0	10.5	<1

DM (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ578	716321,735717	32.2	16.8	11.5	1
AQ579	716650,735587	28.7	16.1	11.2	1
AQ580	717680,739915	27.1	15.9	11.0	1
AQ581	716065,735518	26.8	15.9	11.0	1
AQ582	715886,735501	22.9	14.8	10.5	<1
AQ583	716267,735648	29.7	16.2	11.2	1
AQ584	716666,740058	31.1	16.5	11.4	1
AQ585	716595,737849	27.6	16.0	11.1	1
AQ586	716594,738032	26.6	15.9	11.0	1
AQ587	716462,737712	25.5	15.4	10.8	<1
AQ588	716182,737013	24.6	15.5	10.8	1
AQ589	716539,737826	22.7	14.8	10.4	<1
AQ590	716233,737178	21.6	14.5	10.2	<1
AQ591	716114,736866	25.1	15.3	10.7	<1
AQ592	717913,746216	21.8	14.6	10.3	<1
AQ593	715475,737591	22.4	14.6	10.4	<1
AQ594	715426,737737	23.0	14.8	10.4	<1
AQ595	715366,737143	28.0	15.4	10.8	<1
AQ596	715413,737486	27.0	15.3	10.7	<1
AQ597	715332,737143	26.1	15.1	10.6	<1
AQ598	715348,737159	33.4	17.0	11.7	1
AQ599	717018,736123	31.3	16.5	11.4	1
AQ600	715772,735342	35.4	17.6	11.9	1
AQ601	715758,735392	36.2	17.5	11.9	1

In the cumulative 2043 DM scenario annual mean concentrations of NO_2 are above the relevant national air quality limit value objective in some areas; three exceedances were modelled at receptors on the N1 Dorset St Lower and Temple St. Annual mean NO_2 concentrations did not exceed 60µg/m^3, indicating that exceedances of the NO_2 1-hour mean is unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objectives for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than one exceedance of the 50mg/m^3 ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $PM_{2.5}$ concentrations are also below the relevant national air quality limit value limit value objectives for all modelled receptors.

3.2 'Do Something' Scenario

Predicted annual mean concentrations of NO_2, PM_{10}, $PM_{2.5}$ and the number of exceedances of the 24-hour PM_{10} objective, at all modelled existing air quality sensitive receptors in the cumulative 2043 DS scenario are listed in Table 3.2. Locations of these receptors are shown in Figures 7.3 – 7.5 in Volume 3 of this EIAR.

Table 3.2: Predicted Cumulative 2043 Do Something Design Scenario Pollutant Statistics At All Modelled Receptor Locations

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ1	715438,735151	24.6	15.1	10.6	<1
AQ2	715427,735139	25.4	15.3	10.7	<1
AQ3	715570,734982	25.5	15.4	10.7	<1
AQ4	715526,735029	23.8	15.1	10.6	<1
AQ5	715461,735099	23.6	15.0	10.5	<1
AQ6	715432,735131	24.2	15.1	10.6	<1
AQ7	715378,735165	27.4	15.8	11.0	1
AQ8	715405,735172	25.8	15.4	10.8	<1
AQ9	715754,735028	28.5	16.0	11.1	1
AQ10	715574,734977	25.3	15.3	10.7	<1
AQ11	715734,735056	23.9	15.3	10.7	<1
AQ12	715349,735159	25.9	15.5	10.8	<1
AQ13	715671,735142	22.4	15.0	10.5	<1
AQ14	715371,735192	27.4	15.9	11.0	1
AQ15	715642,735181	23.1	15.3	10.7	<1
AQ16	715526,735303	22.9	15.0	10.6	<1
AQ17	715603,735234	25.3	15.4	10.7	<1
AQ18	715552,735266	26.0	15.5	10.8	1
AQ19	715441,735323	27.0	15.6	10.9	1
AQ20	715447,735334	22.9	15.1	10.6	<1
AQ21	715533,735329	22.7	15.0	10.5	<1
AQ22	715546,735311	25.3	15.5	10.8	1
AQ23	715483,735360	26.1	15.6	10.9	1
AQ24	715452,735298	24.9	15.4	10.7	<1
AQ25	715466,735381	26.5	15.5	10.8	<1
AQ26	715618,734912	25.4	15.7	10.9	1
AQ27	715493,735383	24.8	15.5	10.8	1
AQ28	715475,735401	25.2	15.4	10.8	<1
AQ29	715431,735304	27.8	15.8	11.0	1
AQ30	715557,735545	28.0	15.8	11.0	1
AQ31	715574,735572	25.8	15.6	10.8	1
AQ32	715522,735485	28.0	15.8	11.0	1
AQ33	715576,735535	25.7	15.5	10.8	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ34	715624,735601	25.3	15.5	10.8	1
AQ35	715541,735472	24.6	15.4	10.7	<1
AQ36	715503,735448	27.8	15.8	11.0	1
AQ37	715667,735718	25.7	15.7	10.9	1
AQ38	715610,735631	29.2	16.0	11.1	1
AQ39	715589,735553	27.4	16.1	11.1	1
AQ40	715601,735612	27.8	15.8	11.0	1
AQ41	715596,735564	24.9	15.4	10.8	<1
AQ42	715659,735646	25.3	15.6	10.9	1
AQ43	715635,735667	25.0	15.5	10.8	<1
AQ44	715677,735671	33.4	16.8	11.5	1
AQ45	715718,735803	31.6	16.6	11.4	1
AQ46	715716,735798	29.7	16.4	11.3	1
AQ47	715728,735757	31.7	16.5	11.3	1
AQ48	715726,735815	26.0	15.6	10.9	1
AQ49	715878,736111	26.2	15.7	10.9	1
AQ50	715917,736183	26.7	15.8	11.0	1
AQ51	715913,736107	26.3	15.7	10.9	1
AQ52	715929,736207	25.9	15.6	10.9	1
AQ53	715898,736152	26.7	15.8	11.0	1
AQ54	715932,736145	26.7	15.7	10.9	1
AQ55	715954,736257	31.0	16.9	11.6	1
AQ56	716139,736802	27.2	16.0	11.1	1
AQ57	716117,736703	25.1	15.3	10.7	<1
AQ58	716102,736815	27.4	15.7	10.9	1
AQ59	716153,736826	24.7	15.0	10.6	<1
AQ60	716181,736908	25.2	15.5	10.8	1
AQ61	716181,737015	26.5	15.6	10.9	1
AQ62	716118,736823	24.9	15.2	10.6	<1
AQ63	716185,736921	27.5	16.0	11.1	1
AQ64	716221,737028	21.9	14.6	10.3	<1
AQ65	717154,741144	26.7	16.0	11.1	1
AQ66	716232,737086	25.3	15.7	10.9	1
AQ67	716288,737227	26.3	15.7	10.9	1
AQ68	716216,737011	21.4	14.5	10.3	<1
AQ69	717639,743065	21.9	14.6	10.3	<1
AQ70	717625,742997	22.4	14.7	10.4	<1
AQ71	717712,744059	22.6	14.9	10.5	<1
AQ72	717649,743842	25.0	15.6	10.9	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ73	716272,737186	25.1	15.6	10.9	1
AQ74	716256,737143	23.1	15.1	10.6	<1
AQ75	717448,742607	22.2	14.8	10.4	<1
AQ76	717420,742560	23.2	15.1	10.6	<1
AQ77	717089,741881	22.0	14.7	10.4	<1
AQ78	717078,742054	22.1	14.7	10.4	<1
AQ79	717085,742015	22.7	14.9	10.5	<1
AQ80	717091,741850	22.8	14.8	10.4	<1
AQ81	717118,742236	23.5	14.9	10.5	<1
AQ82	717037,742155	22.0	14.7	10.4	<1
AQ83	717789,744476	21.3	14.5	10.3	<1
AQ84	717782,744756	27.1	15.7	10.9	1
AQ85	715700,735702	33.5	16.6	11.4	1
AQ86	715819,735992	28.3	15.7	10.9	1
AQ87	715797,735959	28.8	16.0	11.1	1
AQ88	715682,735736	29.9	16.2	11.2	1
AQ89	715709,735720	33.1	17.0	11.6	1
AQ90	715743,735788	30.5	16.4	11.3	1
AQ91	715755,735810	28.1	16.1	11.1	1
AQ92	715799,735893	26.7	15.6	10.9	1
AQ93	715769,735906	26.3	15.6	10.8	1
AQ94	715758,735885	30.6	16.3	11.2	1
AQ95	715871,736028	29.3	16.1	11.1	1
AQ96	715846,736048	26.6	15.7	10.9	1
AQ97	715864,736083	30.4	16.2	11.2	1
AQ98	715831,735950	29.8	16.2	11.2	1
AQ99	715814,735918	28.8	16.2	11.2	1
AQ100	715977,736224	27.6	16.0	11.1	1
AQ101	715957,736201	27.2	15.8	11.0	1
AQ102	715976,736323	26.5	15.6	10.9	1
AQ103	715968,736305	23.7	15.1	10.6	<1
AQ104	716028,736451	24.5	15.4	10.8	<1
AQ105	716020,736419	24.8	15.4	10.8	<1
AQ106	715994,736363	25.3	15.6	10.9	1
AQ107	716050,736370	26.1	16.0	11.1	1
AQ108	716063,736412	26.2	15.7	10.9	1
AQ109	716024,736311	25.6	15.5	10.8	1
AQ110	716087,736612	28.0	16.1	11.1	1
AQ111	716113,736681	25.2	15.4	10.8	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ112	716086,736672	24.0	15.2	10.7	<1
AQ113	716053,736517	24.1	15.2	10.7	<1
AQ114	716062,736541	20.9	14.4	10.2	<1
AQ115	717696,745068	22.4	14.9	10.5	<1
AQ116	717718,745165	24.1	15.3	10.7	<1
AQ117	716267,737272	24.7	15.4	10.8	<1
AQ118	716289,737338	26.2	15.7	10.9	1
AQ119	716294,737354	24.4	15.1	10.6	<1
AQ120	716510,737705	25.5	15.3	10.7	<1
AQ121	716433,737570	26.6	15.5	10.8	1
AQ122	716460,737626	23.8	14.9	10.5	<1
AQ123	716376,737651	26.4	15.5	10.8	1
AQ124	716486,737677	24.2	15.2	10.6	<1
AQ125	716322,737445	24.1	15.2	10.7	<1
AQ126	716368,737427	25.3	15.7	10.9	1
AQ127	716336,737339	24.8	15.1	10.6	<1
AQ128	716378,737598	28.7	15.9	11.0	1
AQ129	716725,739993	26.7	15.6	10.9	1
AQ130	716715,739900	24.9	15.1	10.6	<1
AQ131	716779,740084	24.0	15.0	10.5	<1
AQ132	716775,740037	23.3	14.9	10.5	<1
AQ133	716799,740204	22.3	14.7	10.4	<1
AQ134	716797,740303	21.5	14.6	10.3	<1
AQ135	716950,740542	21.7	14.6	10.3	<1
AQ136	716999,740646	21.5	14.6	10.3	<1
AQ137	716985,740602	21.6	14.6	10.3	<1
AQ138	716902,740483	21.8	14.6	10.3	<1
AQ139	716846,740417	21.9	14.7	10.4	<1
AQ140	716823,740382	22.1	14.7	10.4	<1
AQ141	717131,741066	22.5	14.7	10.4	<1
AQ142	717008,740688	23.5	15.0	10.6	<1
AQ143	716672,739412	23.6	15.1	10.6	<1
AQ144	716666,739359	23.9	15.1	10.6	<1
AQ145	716655,739277	22.5	14.7	10.4	<1
AQ146	716615,739285	22.9	14.8	10.5	<1
AQ147	716715,739688	22.6	14.8	10.4	<1
AQ148	716729,739735	23.1	14.9	10.5	<1
AQ149	716699,739569	24.3	15.2	10.7	<1
AQ150	716706,739763	22.8	14.8	10.4	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ151	716723,739734	24.1	14.9	10.5	<1
AQ152	716750,738324	25.8	15.2	10.6	<1
AQ153	716730,738375	23.7	14.9	10.5	<1
AQ154	716876,738353	24.7	15.2	10.7	<1
AQ155	716627,739180	22.7	14.8	10.4	<1
AQ156	716712,738975	23.3	14.9	10.5	<1
AQ157	716640,739144	26.5	15.6	10.9	1
AQ158	716737,738414	24.3	15.0	10.6	<1
AQ159	716792,738462	22.8	14.8	10.4	<1
AQ160	716831,738626	22.6	14.8	10.4	<1
AQ161	716838,738676	22.9	14.8	10.4	<1
AQ162	716818,738578	23.1	14.8	10.5	<1
AQ163	716808,738530	22.1	14.7	10.4	<1
AQ164	716841,738746	23.3	14.6	10.3	<1
AQ165	716576,737802	22.0	14.7	10.4	<1
AQ166	716840,738816	22.0	14.6	10.3	<1
AQ167	716812,738873	22.4	14.7	10.4	<1
AQ168	716646,738058	23.4	14.9	10.5	<1
AQ169	716716,738190	24.6	15.0	10.6	<1
AQ170	716725,738217	23.4	15.0	10.5	<1
AQ171	716679,739479	24.7	15.2	10.7	<1
AQ172	716671,739179	24.2	15.1	10.6	<1
AQ173	716693,739095	23.0	14.8	10.5	<1
AQ174	716666,739056	24.8	15.2	10.6	<1
AQ175	716859,738958	22.5	14.6	10.3	<1
AQ176	716785,738902	24.2	15.1	10.6	<1
AQ177	716796,738969	23.1	14.8	10.4	<1
AQ178	716759,738934	24.6	15.2	10.7	<1
AQ179	716725,739015	22.2	14.7	10.4	<1
AQ180	717675,745525	22.7	15.0	10.5	<1
AQ181	717705,745229	23.4	15.1	10.6	<1
AQ182	717720,745293	21.4	14.4	10.2	<1
AQ183	717965,745991	20.8	14.3	10.2	<1
AQ184	718142,746098	20.9	14.4	10.2	<1
AQ185	718279,746170	22.7	14.8	10.4	<1
AQ186	718554,746420	28.4	16.4	11.3	1
AQ187	718131,746633	24.4	15.4	10.7	<1
AQ188	718104,746639	24.3	14.9	10.5	<1
AQ189	717878,746009	23.3	15.1	10.6	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ190	717899,746078	22.6	14.6	10.3	<1
AQ191	717831,745995	21.9	14.6	10.3	<1
AQ192	717839,746079	22.5	14.8	10.4	<1
AQ193	717913,746259	22.7	14.9	10.5	<1
AQ194	717933,746144	25.7	15.7	10.9	1
AQ195	718096,746607	27.9	16.1	11.2	1
AQ196	718059,746465	23.1	15.2	10.6	<1
AQ197	718155,746716	24.0	15.3	10.7	<1
AQ198	718093,746505	22.7	15.0	10.5	<1
AQ199	718126,746707	23.1	15.0	10.5	<1
AQ200	717959,746213	29.6	16.5	11.4	1
AQ201	718009,746425	23.4	15.0	10.5	<1
AQ202	717958,746349	25.0	15.4	10.7	<1
AQ203	717976,746283	22.7	15.1	10.6	<1
AQ204	718149,746783	22.2	14.8	10.5	<1
AQ205	718180,746891	22.0	14.8	10.5	<1
AQ206	718167,746850	22.4	15.0	10.5	<1
AQ207	718198,746853	26.7	15.9	11.0	1
AQ208	718334,746486	21.5	14.5	10.3	<1
AQ209	718667,746331	22.4	14.6	10.4	<1
AQ210	717896,745844	21.9	14.6	10.3	<1
AQ211	717862,745820	22.8	14.7	10.4	<1
AQ212	717609,745338	23.0	14.8	10.5	<1
AQ213	717647,745291	22.6	14.8	10.4	<1
AQ214	717543,745309	20.8	14.3	10.2	<1
AQ215	717190,745403	21.3	14.5	10.3	<1
AQ216	717216,745418	21.6	14.6	10.3	<1
AQ217	717119,745568	21.4	14.5	10.3	<1
AQ218	717134,745618	20.9	14.3	10.2	<1
AQ219	717178,745599	21.6	14.6	10.3	<1
AQ220	717197,745652	20.6	14.3	10.2	1
AQ221	717410,745715	21.3	14.5	10.3	<1
AQ222	717437,745845	31.0	17.1	11.7	1
AQ223	718644,745279	25.4	15.6	10.9	1
AQ224	718643,745214	26.2	15.6	10.9	1
AQ225	716906,738314	24.8	15.3	10.7	<1
AQ226	717139,738233	25.5	15.5	10.8	<1
AQ227	717166,738214	24.8	15.3	10.7	<1
AQ228	717148,738186	24.0	15.1	10.6	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ229	717117,738201	22.5	14.8	10.4	<1
AQ230	717217,738385	22.4	14.7	10.4	<1
AQ231	717252,738389	21.8	14.6	10.3	<1
AQ232	717334,738576	21.5	14.5	10.3	<1
AQ233	717500,738668	21.9	14.6	10.3	<1
AQ234	717351,738643	21.1	14.4	10.2	<1
AQ235	717467,738081	20.6	14.3	10.1	1
AQ236	717453,738044	20.5	14.3	10.1	1
AQ237	717682,737937	20.9	14.4	10.2	<1
AQ238	717692,737977	23.3	15.0	10.5	<1
AQ239	717075,738009	23.6	15.0	10.6	<1
AQ240	717081,738029	21.1	14.3	10.2	<1
AQ241	716925,737719	23.7	15.0	10.6	<1
AQ242	716981,737675	21.4	14.4	10.2	<1
AQ243	716651,738262	21.2	14.3	10.2	<1
AQ244	716626,738268	21.3	14.3	10.2	<1
AQ245	716587,738400	21.9	14.6	10.3	<1
AQ246	716632,738432	23.6	15.0	10.6	<1
AQ247	716653,738455	22.0	14.6	10.3	<1
AQ248	716591,738459	21.8	14.6	10.3	<1
AQ249	716443,738545	23.5	15.0	10.5	<1
AQ250	716447,738577	21.9	14.6	10.3	<1
AQ251	716329,738663	21.7	14.5	10.3	<1
AQ252	716052,738826	22.2	14.6	10.3	<1
AQ253	715851,738939	21.1	14.3	10.2	<1
AQ254	715820,738893	22.4	14.7	10.4	<1
AQ255	715734,738992	21.0	14.3	10.2	<1
AQ256	715722,738940	21.5	14.5	10.3	<1
AQ257	715688,738968	21.6	14.5	10.3	<1
AQ258	716471,739162	21.0	14.4	10.2	<1
AQ259	716466,739224	20.7	14.3	10.2	1
AQ260	716434,739241	25.9	15.6	10.9	1
AQ261	716022,736298	21.1	14.3	10.2	<1
AQ262	716598,737501	21.7	14.4	10.2	<1
AQ263	716603,737558	21.2	14.4	10.2	<1
AQ264	716141,737728	20.7	14.3	10.2	1
AQ265	716085,737694	21.2	14.4	10.2	<1
AQ266	715921,737788	20.7	14.3	10.2	1
AQ267	715901,737743	20.7	14.3	10.2	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ268	715751,737784	20.8	14.3	10.2	<1
AQ269	715625,737818	21.3	14.4	10.2	<1
AQ270	715641,737863	25.1	15.5	10.8	<1
AQ271	716078,736588	25.1	15.5	10.8	<1
AQ272	716130,736601	21.3	14.4	10.2	<1
AQ273	716007,736607	21.0	14.3	10.2	<1
AQ274	715992,736537	21.3	14.4	10.2	<1
AQ275	715980,736491	24.4	15.3	10.7	<1
AQ276	716036,736470	21.1	14.3	10.2	<1
AQ277	715957,736483	20.8	14.3	10.1	1
AQ278	715936,736494	21.1	14.3	10.2	<1
AQ279	715959,736500	21.7	14.4	10.2	<1
AQ280	715891,736356	21.0	14.3	10.2	<1
AQ281	715839,736353	21.3	14.4	10.2	<1
AQ282	715784,736235	21.5	14.4	10.2	<1
AQ283	715769,736203	21.2	14.3	10.2	<1
AQ284	715750,736206	21.3	14.4	10.2	<1
AQ285	715760,736187	22.9	14.7	10.4	<1
AQ286	715719,736094	22.5	14.7	10.4	<1
AQ287	715701,736101	21.4	14.4	10.2	<1
AQ288	715882,736338	25.8	15.6	10.9	1
AQ289	715941,736161	23.3	14.9	10.5	<1
AQ290	716422,736667	24.9	15.3	10.7	<1
AQ291	716448,736674	23.4	15.0	10.6	<1
AQ292	716527,736583	23.1	15.0	10.5	<1
AQ293	716732,736433	25.9	15.5	10.8	1
AQ294	716913,737418	24.7	15.2	10.7	<1
AQ295	716903,737373	23.1	14.8	10.4	<1
AQ296	716883,737440	25.4	15.4	10.8	<1
AQ297	716878,737286	22.9	14.9	10.5	<1
AQ298	716824,737196	23.8	15.1	10.6	<1
AQ299	716591,736979	21.0	14.3	10.2	1
AQ300	715818,736759	22.3	14.6	10.3	<1
AQ301	715828,736777	21.0	14.3	10.2	1
AQ302	715831,736757	22.9	14.7	10.4	<1
AQ303	715692,736816	22.2	14.6	10.3	<1
AQ304	715487,737032	21.0	14.3	10.2	<1
AQ305	715471,737019	22.2	14.6	10.3	<1
AQ306	715436,737074	21.1	14.3	10.2	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ307	715406,737073	21.6	14.4	10.2	<1
AQ308	715369,737110	22.4	14.6	10.3	<1
AQ309	715407,737100	22.4	14.7	10.4	<1
AQ310	715439,736189	22.4	14.7	10.4	<1
AQ311	715366,736217	24.2	14.8	10.4	<1
AQ312	715276,736248	30.3	16.0	11.1	1
AQ313	715041,736334	25.5	15.1	10.6	<1
AQ314	715004,736338	27.6	15.9	11.1	1
AQ315	715024,736266	24.9	15.1	10.6	<1
AQ316	715001,736287	21.4	14.4	10.2	<1
AQ317	716222,736142	21.9	14.5	10.3	<1
AQ318	716310,736123	21.6	14.4	10.2	<1
AQ319	716343,736121	21.2	14.4	10.2	<1
AQ320	716486,736115	20.8	14.3	10.1	1
AQ321	716540,736078	20.8	14.3	10.1	1
AQ322	716682,736050	21.0	14.3	10.2	<1
AQ323	716733,736039	21.4	14.4	10.2	<1
AQ324	716953,736024	31.3	17.3	11.8	1
AQ325	716970,736002	27.5	16.1	11.2	1
AQ326	716934,735993	28.8	16.6	11.4	1
AQ327	716837,736019	28.2	16.4	11.3	1
AQ328	716875,735898	29.0	16.6	11.4	1
AQ329	716897,735887	27.8	16.3	11.3	1
AQ330	716843,735868	29.2	16.7	11.5	1
AQ331	716864,735852	28.4	16.5	11.4	1
AQ332	716778,735800	29.3	16.7	11.5	1
AQ333	716798,735783	28.3	16.4	11.3	1
AQ334	716758,735744	3<0.1	16.8	11.5	1
AQ335	716738,735759	30.7	16.8	11.6	1
AQ336	716689,735669	32.6	17.0	11.6	1
AQ337	716670,735686	31.6	16.8	11.5	1
AQ338	716603,735617	28.3	16.0	11.1	1
AQ339	716611,735592	29.1	16.2	11.2	1
AQ340	716512,735536	27.9	15.9	11.0	1
AQ341	716524,735516	31.0	16.4	11.3	1
AQ342	716506,735499	29.4	16.0	11.1	1
AQ343	716487,735518	27.8	15.7	10.9	1
AQ344	715673,734937	27.2	15.5	10.8	1
AQ345	715173,734811	23.3	14.7	10.4	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ346	715161,734821	23.0	14.7	10.4	<1
AQ347	715176,734847	24.6	15.1	10.6	<1
AQ348	715196,734816	24.5	15.0	10.5	<1
AQ349	715198,734746	24.7	15.0	10.6	<1
AQ350	715243,734714	26.1	15.6	10.9	1
AQ351	715316,734695	21.0	14.3	10.2	1
AQ352	715501,734822	26.4	15.7	10.9	1
AQ353	715529,734840	20.8	14.3	10.1	1
AQ354	715764,735006	26.1	15.6	10.9	1
AQ355	715395,734951	26.0	15.5	10.8	1
AQ356	715289,735015	25.7	15.5	10.8	1
AQ357	715376,734937	25.5	15.5	10.8	<1
AQ358	715272,735029	22.4	14.6	10.3	<1
AQ359	715282,735057	21.4	14.4	10.2	<1
AQ360	715233,734960	21.7	14.4	10.2	<1
AQ361	715226,734946	22.6	14.7	10.4	<1
AQ362	715306,735388	22.0	14.6	10.3	<1
AQ363	715283,735389	22.0	14.6	10.3	<1
AQ364	715303,735370	23.8	15.1	10.6	<1
AQ365	715307,735443	23.0	14.9	10.5	<1
AQ366	715291,735448	22.7	14.8	10.4	<1
AQ367	715284,735481	22.9	14.7	10.4	<1
AQ368	715296,735499	21.9	14.5	10.3	<1
AQ369	715275,735499	22.7	14.7	10.4	<1
AQ370	715287,735517	22.4	14.7	10.4	<1
AQ371	715330,735574	21.6	14.5	10.3	<1
AQ372	715315,735578	22.0	14.4	10.2	<1
AQ373	715327,735568	22.4	14.6	10.3	<1
AQ374	715214,735602	22.4	14.6	10.3	<1
AQ375	715220,735591	27.9	15.8	11.0	1
AQ376	715357,735635	36.4	17.5	11.9	1
AQ377	715157,735735	36.5	17.4	11.9	1
AQ378	715159,735753	28.6	15.8	11.0	1
AQ379	715164,735867	28.8	15.8	11.0	1
AQ380	715164,735894	30.6	16.2	11.2	1
AQ381	715118,735899	36.3	17.1	11.7	1
AQ382	715111,735877	33.6	16.3	11.2	1
AQ383	715126,735876	29.3	15.8	11.0	1
AQ384	714983,735877	27.4	15.7	10.9	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m^3)			No. of PM_{10} days >50 µg/m^3
		NO_2	PM_{10}	$PM_{2.5}$	
AQ385	714996,735909	27.6	15.7	10.9	1
AQ386	714961,735925	29.0	16.0	11.1	1
AQ387	714965,735877	29.0	16.1	11.1	1
AQ388	715406,735868	29.0	16.1	11.1	1
AQ389	715418,735866	21.5	14.4	10.2	<1
AQ390	715481,735860	21.6	14.4	10.2	<1
AQ391	715545,735853	21.4	14.4	10.2	<1
AQ392	715557,735852	22.7	14.5	10.3	<1
AQ393	715542,735764	26.0	14.9	10.5	<1
AQ394	715545,735782	23.7	14.7	10.4	<1
AQ395	715530,735777	24.4	14.8	10.4	<1
AQ396	715593,735754	29.4	15.8	11.0	1
AQ397	715598,735775	32.9	16.6	11.4	1
AQ398	715603,735773	31.6	16.0	11.1	1
AQ399	715635,735758	22.0	14.5	10.3	<1
AQ400	715628,735841	26.7	15.2	10.7	<1
AQ401	715619,735843	28.5	15.5	10.8	1
AQ402	715613,735821	26.9	15.6	10.9	1
AQ403	715489,736065	27.1	15.6	10.9	1
AQ404	714956,736106	24.7	15.0	10.6	<1
AQ405	714980,736095	26.0	15.1	10.6	<1
AQ406	714979,736196	26.2	15.1	10.6	<1
AQ407	715011,736186	26.2	15.1	10.6	<1
AQ408	715651,735284	27.0	15.3	10.7	<1
AQ409	715748,735341	24.0	14.9	10.5	<1
AQ410	715778,735391	28.1	15.6	10.9	1
AQ411	715791,735373	27.7	15.6	10.9	1
AQ412	715719,735317	31.0	16.5	11.3	1
AQ413	715843,735261	33.2	17.0	11.6	1
AQ414	715850,735291	30.4	16.2	11.2	1
AQ415	715865,735265	28.0	15.7	10.9	1
AQ416	716028,735199	27.2	15.7	10.9	1
AQ417	716036,735180	31.8	16.8	11.5	1
AQ418	716061,735183	25.7	15.5	10.8	1
AQ419	716087,735068	23.9	15.0	10.5	<1
AQ420	716094,735049	26.1	15.6	10.9	1
AQ421	716117,735057	23.8	15.0	10.5	<1
AQ422	716161,734903	26.3	15.6	10.8	1
AQ423	716169,734886	26.2	15.5	10.8	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ424	716185,734910	27.6	15.5	10.8	1
AQ425	716200,734817	27.7	15.9	11.0	1
AQ426	716222,734827	24.4	15.1	10.6	<1
AQ427	716232,734807	26.1	15.4	10.8	<1
AQ428	716263,734737	29.7	16.1	11.1	1
AQ429	715776,735668	23.6	14.8	10.5	<1
AQ430	715759,735649	23.3	14.8	10.4	<1
AQ431	715733,735678	24.5	15.0	10.5	<1
AQ432	715744,735694	25.5	15.2	10.7	<1
AQ433	715842,735709	30.6	16.1	11.2	1
AQ434	715852,735695	27.7	15.5	10.8	1
AQ435	715883,735737	25.8	15.6	10.9	1
AQ436	715903,735731	26.3	15.6	10.9	1
AQ437	715923,735759	23.7	14.9	10.5	<1
AQ438	715874,735772	26.4	15.5	10.8	1
AQ439	715994,735737	24.0	14.9	10.5	<1
AQ440	716140,735690	24.6	15.1	10.6	<1
AQ441	716178,735645	24.1	15.0	10.5	<1
AQ442	716195,735673	26.3	15.3	10.7	<1
AQ443	716004,735575	28.1	15.7	10.9	1
AQ444	716030,735573	29.3	15.9	11.0	1
AQ445	716041,735556	35.1	17.5	11.9	1
AQ446	715876,735475	29.6	16.1	11.2	1
AQ447	715887,735457	25.6	15.3	10.7	<1
AQ448	715946,735365	25.9	15.4	10.8	<1
AQ449	715984,735345	24.1	15.0	10.5	<1
AQ450	715967,735331	23.8	14.9	10.5	<1
AQ451	716110,735445	24.8	15.1	10.6	<1
AQ452	716100,735463	26.9	15.7	10.9	1
AQ453	716102,735420	28.8	16.1	11.1	1
AQ454	715830,735548	24.4	15.2	10.6	<1
AQ455	715654,735473	26.5	15.8	11.0	1
AQ456	716110,735219	27.9	16.1	11.1	1
AQ457	716084,735235	26.3	15.6	10.9	1
AQ458	716297,735341	28.5	15.9	11.1	1
AQ459	716277,735369	24.1	15.0	10.5	<1
AQ460	716416,735457	24.3	15.1	10.6	<1
AQ461	716441,735445	24.8	15.1	10.6	<1
AQ462	716448,735592	24.5	15.1	10.6	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ463	716420,735566	26.8	15.7	11.0	1
AQ464	716398,735573	29.6	16.4	11.3	1
AQ465	716338,735593	23.3	14.8	10.5	<1
AQ466	716310,735601	24.1	15.0	10.5	<1
AQ467	716325,735632	23.8	14.9	10.5	<1
AQ468	716360,735617	23.9	14.9	10.5	<1
AQ469	716203,735635	29.8	15.9	11.0	1
AQ470	716239,735554	25.3	15.3	10.7	<1
AQ471	716258,735540	23.3	15.0	10.6	<1
AQ472	716252,735561	22.3	14.8	10.4	<1
AQ473	715904,735775	23.0	15.0	10.5	<1
AQ474	716867,738954	22.4	14.8	10.4	<1
AQ475	716951,739001	23.6	15.2	10.7	<1
AQ476	716906,739387	23.6	15.3	10.7	<1
AQ477	717000,739372	23.0	15.0	10.6	<1
AQ478	716906,739413	23.9	15.5	10.8	1
AQ479	717000,739401	24.2	15.7	10.9	1
AQ480	716968,739723	24.1	15.6	10.9	1
AQ481	716950,739646	28.8	17.2	11.7	1
AQ482	716977,739761	28.5	17.1	11.7	1
AQ483	717005,739893	32.7	17.8	12.1	1
AQ484	716995,739850	29.1	17.5	11.9	1
AQ485	717103,740124	26.9	16.8	11.5	1
AQ486	717253,740069	25.7	16.3	11.2	1
AQ487	717719,740074	25.8	16.3	11.2	1
AQ488	717287,740172	26.5	16.7	11.5	1
AQ489	717397,740358	25.8	16.0	11.1	1
AQ490	717239,740367	25.2	15.8	11.0	1
AQ491	717180,740273	26.3	16.1	11.1	1
AQ492	717490,740523	21.1	14.4	10.2	<1
AQ493	717654,741397	20.7	14.3	10.2	<1
AQ494	717662,741195	20.7	14.3	10.2	1
AQ495	717509,741406	21.0	14.3	10.2	<1
AQ496	718002,746722	22.2	14.5	10.3	<1
AQ497	717813,744962	21.2	14.3	10.2	<1
AQ498	718262,746069	21.4	14.3	10.2	<1
AQ499	716591,737085	22.3	14.7	10.4	<1
AQ500	717957,745821	20.5	14.3	10.1	1
AQ501	715282,735377	21.5	14.4	10.2	<1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ502	715480,734972	20.8	14.3	10.1	1
AQ503	716978,740751	20.6	14.2	10.1	1
AQ504	718098,746974	20.5	14.2	10.1	1
AQ505	715431,735018	22.9	14.6	10.3	<1
AQ506	716998,738522	25.0	15.2	10.6	<1
AQ507	716736,738647	21.3	14.3	10.2	<1
AQ508	716750,738739	21.8	14.6	10.3	<1
AQ509	715351,735666	22.0	14.6	10.3	<1
AQ510	715181,735744	20.8	14.3	10.1	1
AQ511	715499,735764	20.6	14.2	10.1	1
AQ512	716870,737193	20.6	14.2	10.1	1
AQ513	716796,737137	20.6	14.2	10.1	1
AQ514	716447,737019	23.8	15.2	10.6	<1
AQ515	716931,737184	21.6	14.5	10.3	<1
AQ516	716669,737247	21.4	14.4	10.2	<1
AQ517	716441,737128	21.8	14.5	10.3	<1
AQ518	716765,736388	20.7	14.3	10.1	1
AQ519	716782,736417	21.3	14.4	10.2	<1
AQ520	715305,734973	21.0	14.3	10.2	<1
AQ521	716187,740843	22.3	14.6	10.3	<1
AQ522	716366,738551	22.2	14.7	10.4	<1
AQ523	715909,738850	21.7	14.6	10.3	<1
AQ524	716987,737983	23.5	15.0	10.5	<1
AQ525	718168,745690	22.8	15.3	10.7	<1
AQ526	717813,745333	23.8	15.3	10.7	<1
AQ527	717830,746089	22.4	15.0	10.5	<1
AQ528	715493,735321	22.6	15.0	10.5	<1
AQ529	715705,735097	26.4	15.9	11.0	1
AQ530	715734,735057	25.9	15.2	10.6	<1
AQ531	715674,735139	24.7	15.0	10.6	<1
AQ532	715684,735087	22.6	14.6	10.3	<1
AQ533	715520,735073	24.6	15.0	10.5	<1
AQ534	715631,735518	23.1	14.7	10.4	<1
AQ535	715641,735274	27.9	16.0	11.1	1
AQ536	715789,735260	25.4	15.0	10.6	<1
AQ537	715671,735276	23.0	14.7	10.4	<1
AQ538	715663,735426	22.7	14.8	10.4	<1
AQ539	715388,735180	29.6	16.6	11.4	1
AQ540	715741,735380	34.0	16.8	11.5	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ541	715478,735807	25.7	15.4	10.8	<1
AQ542	715826,735000	27.8	15.6	10.9	1
AQ543	715644,734941	24.5	15.1	10.6	<1
AQ544	715567,735562	22.1	14.6	10.3	<1
AQ545	715719,735020	23.5	14.9	10.5	<1
AQ546	715659,735500	27.4	15.9	11.0	1
AQ547	715639,735578	21.9	14.6	10.3	<1
AQ548	716461,737490	27.2	15.7	10.9	1
AQ549	715450,735181	22.8	14.7	10.4	<1
AQ550	715360,735199	28.6	15.8	11.0	1
AQ551	716427,737419	23.8	15.0	10.5	<1
AQ552	715200,735855	25.9	15.6	10.9	1
AQ553	715784,735530	27.9	16.2	11.2	1
AQ554	715692,735462	23.4	14.8	10.5	<1
AQ555	715677,735622	23.7	14.9	10.5	<1
AQ556	715590,735000	27.1	15.8	11.0	1
AQ557	715385,735215	26.7	15.7	10.9	1
AQ558	715967,735631	27.9	15.8	11.0	1
AQ559	715939,735678	22.9	14.7	10.4	<1
AQ560	715787,735655	26.3	15.4	10.8	<1
AQ561	715847,735563	21.3	14.4	10.2	<1
AQ562	715237,735864	23.2	14.8	10.4	<1
AQ563	715895,735677	28.0	16.2	11.2	1
AQ564	715400,735845	27.0	15.7	10.9	1
AQ565	716054,734904	24.2	15.1	10.6	<1
AQ566	716006,735013	25.8	15.5	10.8	1
AQ567	716367,735419	25.8	15.3	10.7	<1
AQ568	716390,735613	22.2	14.6	10.3	<1
AQ569	716313,735350	22.2	14.6	10.3	<1
AQ570	716423,735426	23.2	14.8	10.5	<1
AQ571	716103,735144	26.4	15.3	10.7	<1
AQ572	716317,735306	22.9	14.7	10.4	<1
AQ573	716122,734916	26.2	15.6	10.9	1
AQ574	716186,735001	22.3	14.6	10.3	<1
AQ575	715668,735298	23.8	15.0	10.5	<1
AQ576	715903,735599	21.3	14.5	10.3	<1
AQ577	715247,734937	24.0	15.0	10.5	<1
AQ578	716321,735717	28.3	15.9	11.0	1
AQ579	716650,735587	27.3	15.9	11.1	1

DS (2043)					
Receptor	Receptor Location (ITM)	Annual Mean Conc. (µg/m³)			No. of PM_{10} days >50 µg/m³
		NO_2	PM_{10}	$PM_{2.5}$	
AQ580	717680,739915	24.3	15.1	10.6	<1
AQ581	716065,735518	23.1	14.8	10.4	<1
AQ582	715886,735501	21.4	14.4	10.2	<1
AQ583	716267,735648	25.3	15.3	10.7	<1
AQ584	716666,740058	25.6	15.6	10.9	1
AQ585	716595,737849	23.3	14.7	10.4	<1
AQ586	716594,738032	25.0	15.6	10.9	1
AQ587	716462,737712	23.7	14.9	10.5	<1
AQ588	716182,737013	23.9	15.2	10.7	<1
AQ589	716539,737826	21.6	14.5	10.3	<1
AQ590	716233,737178	21.0	14.3	10.2	<1
AQ591	716114,736866	23.4	14.9	10.5	<1
AQ592	717913,746216	20.7	14.3	10.2	1
AQ593	715475,737591	21.5	14.4	10.2	<1
AQ594	715426,737737	21.8	14.5	10.3	<1
AQ595	715366,737143	26.6	15.2	10.7	<1
AQ596	715413,737486	27.2	15.3	10.7	<1
AQ597	715332,737143	26.6	15.2	10.6	<1
AQ598	715348,737159	32.4	16.4	11.3	1
AQ599	717018,736123	31.7	15.9	11.1	1
AQ600	715772,735342	35.8	16.8	11.5	1
AQ601	715758,735392	37.4	16.7	11.5	1

In the cumulative 2043 DS scenario annual mean concentrations of NO_2 are below the relevant national air quality limit value objective at all modelled receptors. This is a decrease from the three exceedances modelled in the DM scenario. Annual mean NO_2 concentrations did not exceed 60µg/m³, indicating that exceedances of the NO_2 1-hour mean is unlikely to occur. Annual mean PM_{10} concentrations are below the relevant national air quality limit value objective for all modelled receptors. At all receptors, modelling of the maximum 24-hour PM_{10} concentration indicated that there is likely to be no more than two exceedance of the 50mg/m³ ambient limit value compared to the threshold which allows 35 daily exceedances in any one calendar year. Annual mean $PM_{2.5}$ concentrations are also below the relevant national air quality limit value objective for all modelled receptors.

3.3 Comparison of Do Something with Do Minimum

Table 3.3 provides the predicted change in and impact on pollutant concentrations, between the cumulative DM and DS in 2028. Pollutant concentrations have been outlined to one decimal place, where '<0.1' is reported, the pollutant concentration is considered to be less than this amount (i.e. two or more decimal places).

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

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ1	715438,735151	-2.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ2	715427,735139	-4.8	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ3	715570,734982	-3.2	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ4	715526,735029	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ5	715461,735099	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ6	715432,735131	-3.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ7	715378,735165	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ8	715405,735172	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ9	715754,735028	-3.2	-0.3	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ10	715574,734977	-2.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ11	715734,735056	-3.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ12	715349,735159	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ13	715671,735142	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ14	715371,735192	-1.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ15	715642,735181	-3.0	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ16	715526,735303	-2.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ17	715603,735234	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ18	715552,735266	-3.8	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ19	715441,735323	-3.7	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ20	715447,735334	-3.7	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ21	715533,735329	-2.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ22	715546,735311	-5.6	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ23	715483,735360	-4.0	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ24	715452,735298	-4.4	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ25	715466,735381	1.4	0.3	0.1	<1	Negligible	Negligible	Negligible
AQ26	715618,734912	-6.5	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ27	715493,735383	-4.2	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ28	715475,735401	-3.3	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ29	715431,735304	-5.2	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ30	715557,735545	-6.6	-1.3	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ31	715574,735572	-4.0	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ32	715522,735485	-5.2	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ33	715576,735535	-6.0	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ34	715624,735601	-4.6	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ35	715541,735472	-4.4	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ36	715503,735448	-6.6	-1.5	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ37	715667,735718	-6.4	-1.5	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ38	715610,735631	-6.4	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ39	715589,735553	-9.5	-1.9	-1.1	-1	Moderate Beneficial	Negligible	Negligible
AQ40	715601,735612	-6.6	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ41	715596,735564	-5.2	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ42	715659,735646	-5.7	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ43	715635,735667	-5.2	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ44	715677,735671	-8.1	-2.3	-1.3	-2	Substantial Beneficial	Negligible	Negligible
AQ45	715718,735803	-8.6	-2.4	-1.3	-1	Substantial Beneficial	Negligible	Negligible
AQ46	715716,735798	-8.0	-2.1	-1.2	-1	Moderate Beneficial	Negligible	Negligible
AQ47	715728,735757	-5.9	-1.7	-0.9	-1	Moderate Beneficial	Negligible	Negligible
AQ48	715726,735815	-2.9	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ49	715878,736111	-3.3	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ50	715917,736183	-4.0	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ51	715913,736107	-3.1	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ52	715929,736207	-3.1	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ53	715898,736152	-3.6	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ54	715932,736145	-2.0	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ55	715954,736257	-3.6	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ56	716139,736802	-2.3	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ57	716117,736703	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ58	716102,736815	-2.7	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ59	716153,736826	-2.8	-1.0	-0.5	<1	Negligible	Negligible	Negligible
AQ60	716181,736908	-5.0	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ61	716181,737015	-2.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ62	716118,736823	-4.4	-1.4	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ63	716185,736921	-6.1	-0.8	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ64	716221,737028	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ65	717154,741144	-3.8	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ66	716232,737086	-2.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ67	716288,737227	-5.6	-1.0	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ68	716216,737011	-2.2	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ69	717639,743065	-3.0	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ70	717625,742997	-1.4	-0.4	-0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ71	717712,744059	-2.0	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ72	717649,743842	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ73	716272,737186	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ74	716256,737143	-1.4	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ75	717448,742607	-0.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ76	717420,742560	-1.9	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ77	717089,741881	-0.9	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ78	717078,742054	-0.9	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ79	717085,742015	-2.1	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ80	717091,741850	-0.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ81	717118,742236	-0.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ82	717037,742155	-1.3	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ83	717789,744476	-0.8	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ84	717782,744756	-6.6	-1.3	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ85	715700,735702	-2.4	-1.5	-0.8	-1	Slight Beneficial	Negligible	Negligible
AQ86	715819,735992	-3.1	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ87	715797,735959	-6.1	-1.5	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ88	715682,735736	-8.4	-1.7	-1.0	-1	Moderate Beneficial	Negligible	Negligible
AQ89	715709,735720	-6.6	-1.9	-1.1	-1	Moderate Beneficial	Negligible	Negligible
AQ90	715743,735788	-5.8	-1.6	-0.9	-1	Moderate Beneficial	Negligible	Negligible
AQ91	715755,735810	-5.8	-1.6	-0.9	<1	Slight Beneficial	Negligible	Negligible
AQ92	715799,735893	-4.3	-1.2	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ93	715769,735906	-4.5	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ94	715758,735885	-2.9	-1.4	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ95	715871,736028	-3.2	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ96	715846,736048	-3.0	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ97	715864,736083	-4.4	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ98	715831,735950	-5.1	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ99	715814,735918	-3.2	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ100	715977,736224	-3.6	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ101	715957,736201	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ102	715976,736323	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ103	715968,736305	-2.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ104	716028,736451	-3.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ105	716020,736419	-2.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ106	715994,736363	-3.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ107	716050,736370	-4.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ108	716063,736412	-3.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ109	716024,736311	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ110	716087,736612	-2.1	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ111	716113,736681	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ112	716086,736672	-2.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ113	716053,736517	-3.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ114	716062,736541	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ115	717696,745068	-1.7	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ116	717718,745165	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ117	716267,737272	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ118	716289,737338	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ119	716294,737354	-4.4	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ120	716510,737705	-2.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ121	716433,737570	-3.4	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ122	716460,737626	-2.5	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ123	716376,737651	-4.1	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ124	716486,737677	-2.0	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ125	716322,737445	-2.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ126	716368,737427	-1.9	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ127	716336,737339	-2.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ128	716378,737598	-3.4	-0.8	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ129	716725,739993	-4.1	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ130	716715,739900	-1.8	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ131	716779,740084	-1.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ132	716775,740037	-1.1	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ133	716799,740204	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ134	716797,740303	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ135	716950,740542	-1.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ136	716999,740646	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ137	716985,740602	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ138	716902,740483	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ139	716846,740417	-0.9	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ140	716823,740382	-2.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ141	717131,741066	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ142	717008,740688	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ143	716672,739412	-2.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ144	716666,739359	-2.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ145	716655,739277	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ146	716615,739285	-2.2	-0.6	-0.3	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ147	716715,739688	-1.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ148	716729,739735	-2.3	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ149	716699,739569	-3.9	-1.1	-0.6	<1	Negligible	Negligible	Negligible
AQ150	716706,739763	-2.1	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ151	716723,739734	-4.1	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ152	716750,738324	-1.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ153	716730,738375	-4.5	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ154	716876,738353	-2.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ155	716627,739180	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ156	716712,738975	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ157	716640,739144	-1.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ158	716737,738414	-4.6	-1.0	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ159	716792,738462	-3.5	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ160	716831,738626	-3.3	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ161	716838,738676	-3.7	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ162	716818,738578	-4.3	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ163	716808,738530	-2.8	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ164	716841,738746	-4.3	-1.4	-0.8	<1	Slight Beneficial	Negligible	Negligible
AQ165	716576,737802	-2.3	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ166	716840,738816	-1.4	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ167	716812,738873	-3.4	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ168	716646,738058	-3.5	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ169	716716,738190	-3.2	-0.8	-0.5	<1	Negligible	Negligible	Negligible
AQ170	716725,738217	-2.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ171	716679,739479	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ172	716671,739179	<0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ173	716693,739095	-0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ174	716666,739056	-1.3	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ175	716859,738958	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ176	716785,738902	-0.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ177	716796,738969	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ178	716759,738934	-0.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ179	716725,739015	-1.4	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ180	717675,745525	-1.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ181	717705,745229	-1.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ182	717720,745293	-0.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ183	717965,745991	-0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ184	718142,746098	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ185	718279,746170	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ186	718554,746420	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ187	718131,746633	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ188	718104,746639	-0.4	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ189	717878,746009	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ190	717899,746078	-0.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ191	717831,745995	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ192	717839,746079	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ193	717913,746259	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ194	717933,746144	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ195	718096,746607	-1.3	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ196	718059,746465	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ197	718155,746716	-0.9	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ198	718093,746505	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ199	718126,746707	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ200	717959,746213	-1.5	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ201	718009,746425	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ202	717958,746349	-1.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ203	717976,746283	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ204	718149,746783	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ205	718180,746891	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ206	718167,746850	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ207	718198,746853	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ208	718334,746486	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ209	718667,746331	-0.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ210	717896,745844	-0.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ211	717862,745820	-1.2	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ212	717609,745338	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ213	717647,745291	-1.0	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ214	717543,745309	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ215	717190,745403	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ216	717216,745418	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ217	717119,745568	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ218	717134,745618	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ219	717178,745599	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ220	717197,745652	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ221	717410,745715	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ222	717437,745845	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ223	718644,745279	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ224	718643,745214	-4.9	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ225	716906,738314	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ226	717139,738233	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ227	717166,738214	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ228	717148,738186	-0.6	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ229	717117,738201	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ230	717217,738385	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ231	717252,738389	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ232	717334,738576	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ233	717500,738668	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ234	717351,738643	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ235	717467,738081	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ236	717453,738044	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ237	717682,737937	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ238	717692,737977	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ239	717075,738009	<0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ240	717081,738029	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ241	716925,737719	<0.1	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ242	716981,737675	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ243	716651,738262	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ244	716626,738268	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ245	716587,738400	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ246	716632,738432	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ247	716653,738455	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ248	716591,738459	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ249	716443,738545	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ250	716447,738577	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ251	716329,738663	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ252	716052,738826	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ253	715851,738939	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ254	715820,738893	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ255	715734,738992	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ256	715722,738940	-0.1	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ257	715688,738968	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ258	716471,739162	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ259	716466,739224	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ260	716434,739241	-2.6	-0.5	-0.3	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ261	716022,736298	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ262	716598,737501	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ263	716603,737558	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ264	716141,737728	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ265	716085,737694	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ266	715921,737788	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ267	715901,737743	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ268	715751,737784	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ269	715625,737818	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ270	715641,737863	-2.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ271	716078,736588	-2.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ272	716130,736601	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ273	716007,736607	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ274	715992,736537	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ275	715980,736491	-3.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ276	716036,736470	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ277	715957,736483	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ278	715936,736494	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ279	715959,736500	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ280	715891,736356	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ281	715839,736353	-3.6	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ282	715784,736235	-3.7	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ283	715769,736203	-3.3	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ284	715750,736206	-3.7	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ285	715760,736187	-2.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ286	715719,736094	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ287	715701,736101	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ288	715882,736338	-3.0	-0.9	-0.5	<1	Negligible	Negligible	Negligible
AQ289	715941,736161	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ290	716422,736667	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ291	716448,736674	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ292	716527,736583	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ293	716732,736433	-0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ294	716913,737418	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ295	716903,737373	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ296	716883,737440	-1.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ297	716878,737286	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ298	716824,737196	-0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ299	716591,736979	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ300	715818,736759	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ301	715828,736777	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ302	715831,736757	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ303	715692,736816	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ304	715487,737032	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ305	715471,737019	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ306	715436,737074	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ307	715406,737073	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ308	715369,737110	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ309	715407,737100	0.7	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ310	715439,736189	0.8	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ311	715366,736217	2.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ312	715276,736248	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ313	715041,736334	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ314	715004,736338	-1.2	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ315	715024,736266	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ316	715001,736287	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ317	716222,736142	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ318	716310,736123	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ319	716343,736121	-1.3	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ320	716486,736115	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ321	716540,736078	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ322	716682,736050	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ323	716733,736039	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ324	716953,736024	0.4	0.2	0.1	<1	Negligible	Negligible	Negligible
AQ325	716970,736002	0.2	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ326	716934,735993	0.3	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ327	716837,736019	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ328	716875,735898	0.3	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ329	716897,735887	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ330	716843,735868	0.3	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ331	716864,735852	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ332	716778,735800	0.3	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ333	716798,735783	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ334	716758,735744	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ335	716738,735759	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ336	716689,735669	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ337	716670,735686	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ338	716603,735617	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ339	716611,735592	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ340	716512,735536	-2.6	-0.2	-0.1	<1	Slight Beneficial	Negligible	Negligible
AQ341	716524,735516	-0.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ342	716506,735499	-0.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ343	716487,735518	-0.9	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ344	715673,734937	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ345	715173,734811	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ346	715161,734821	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ347	715176,734847	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ348	715196,734816	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ349	715198,734746	0.6	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ350	715243,734714	-3.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ351	715316,734695	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ352	715501,734822	-3.0	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ353	715529,734840	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ354	715764,735006	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ355	715395,734951	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ356	715289,735015	-1.7	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ357	715376,734937	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ358	715272,735029	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ359	715282,735057	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ360	715233,734960	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ361	715226,734946	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ362	715306,735388	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ363	715283,735389	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ364	715303,735370	0.7	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ365	715307,735443	0.7	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ366	715291,735448	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ367	715284,735481	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ368	715296,735499	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ369	715275,735499	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ370	715287,735517	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ371	715330,735574	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ372	715315,735578	-0.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ373	715327,735568	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ374	715214,735602	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ375	715220,735591	-1.4	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ376	715357,735635	-1.8	-0.5	-0.3	-1	Slight Beneficial	Negligible	Negligible
AQ377	715157,735735	-1.9	-0.6	-0.3	-1	Slight Beneficial	Negligible	Negligible
AQ378	715159,735753	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ379	715164,735867	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ380	715164,735894	-1.0	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ381	715118,735899	-1.2	-0.8	-0.4	-1	Slight Beneficial	Negligible	Negligible
AQ382	715111,735877	0.7	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ383	715126,735876	-0.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ384	714983,735877	-1.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ385	714996,735909	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ386	714961,735925	-3.0	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ387	714965,735877	-2.6	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ388	715406,735868	-2.2	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ389	715418,735866	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ390	715481,735860	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ391	715545,735853	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ392	715557,735852	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ393	715542,735764	-1.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ394	715545,735782	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ395	715530,735777	-1.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ396	715593,735754	-2.1	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ397	715598,735775	-2.5	-0.7	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ398	715603,735773	-2.0	-0.6	-0.4	<1	Slight Beneficial	Negligible	Negligible
AQ399	715635,735758	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ400	715628,735841	-0.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ401	715619,735843	-3.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ402	715613,735821	0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ403	715489,736065	-0.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ404	714956,736106	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ405	714980,736095	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ406	714979,736196	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ407	715011,736186	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ408	715651,735284	0.9	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ409	715748,735341	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ410	715778,735391	0.9	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ411	715791,735373	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ412	715719,735317	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ413	715843,735261	-0.9	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ414	715850,735291	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ415	715865,735265	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ416	716028,735199	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ417	716036,735180	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ418	716061,735183	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ419	716087,735068	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ420	716094,735049	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ421	716117,735057	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ422	716161,734903	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ423	716169,734886	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ424	716185,734910	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ425	716200,734817	-4.7	-1.2	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ426	716222,734827	-2.8	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ427	716232,734807	-4.7	-1.0	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ428	716263,734737	-7.5	-1.5	-0.8	<1	Moderate Beneficial	Negligible	Negligible
AQ429	715776,735668	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ430	715759,735649	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ431	715733,735678	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ432	715744,735694	-1.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ433	715842,735709	-4.4	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ434	715852,735695	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ435	715883,735737	-2.2	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ436	715903,735731	-3.0	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ437	715923,735759	-0.8	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ438	715874,735772	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ439	715994,735737	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ440	716140,735690	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ441	716178,735645	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ442	716195,735673	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ443	716004,735575	-1.7	-0.5	-0.2	<1	Negligible	Negligible	Negligible
AQ444	716030,735573	-0.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ445	716041,735556	0.2	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ446	715876,735475	<0.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ447	715887,735457	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ448	715946,735365	0.5	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ449	715984,735345	0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ450	715967,735331	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ451	716110,735445	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ452	716100,735463	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ453	716102,735420	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ454	715830,735548	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ455	715654,735473	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ456	716110,735219	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ457	716084,735235	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ458	716297,735341	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ459	716277,735369	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ460	716416,735457	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ461	716441,735445	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ462	716448,735592	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ463	716420,735566	-1.0	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ464	716398,735573	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ465	716338,735593	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ466	716310,735601	0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ467	716325,735632	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ468	716360,735617	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ469	716203,735635	-2.1	-0.3	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ470	716239,735554	-1.6	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ471	716258,735540	-3.5	-1.0	-0.6	<1	Negligible	Negligible	Negligible
AQ472	716252,735561	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ473	715904,735775	-2.8	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ474	716867,738954	-1.5	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ475	716951,739001	-2.7	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ476	716906,739387	-0.7	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ477	717000,739372	-1.1	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ478	716906,739413	-0.3	0.4	<0.1	<1	Negligible	Negligible	Negligible
AQ479	717000,739401	0.5	0.8	0.2	<1	Negligible	Negligible	Negligible
AQ480	716968,739723	0.4	0.8	0.2	<1	Negligible	Negligible	Negligible
AQ481	716950,739646	0.4	0.3	<0.1	<1	Negligible	Negligible	Negligible
AQ482	716977,739761	0.6	0.4	0.1	<1	Negligible	Negligible	Negligible
AQ483	717005,739893	0.4	-0.1	-0.1	-1	Negligible	Negligible	Negligible
AQ484	716995,739850	0.7	0.3	0.1	<1	Negligible	Negligible	Negligible
AQ485	717103,740124	0.4	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ486	717253,740069	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ487	717719,740074	0.3	0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ488	717287,740172	0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ489	717397,740358	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ490	717239,740367	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ491	717180,740273	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ492	717490,740523	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ493	717654,741397	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ494	717662,741195	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ495	717509,741406	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ496	718002,746722	0.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ497	717813,744962	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ498	718262,746069	-1.5	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ499	716591,737085	-1.4	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ500	717957,745821	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ501	715282,735377	-2.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ502	715480,734972	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ503	716978,740751	-0.6	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ504	718098,746974	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ505	715431,735018	-1.2	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ506	716998,738522	-0.7	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ507	716736,738647	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ508	716750,738739	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ509	715351,735666	-0.3	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ510	715181,735744	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ511	715499,735764	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ512	716870,737193	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ513	716796,737137	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ514	716447,737019	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ515	716931,737184	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ516	716669,737247	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ517	716441,737128	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ518	716765,736388	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ519	716782,736417	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ520	715305,734973	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ521	716187,740843	0.5	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ522	716366,738551	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ523	715909,738850	-0.3	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ524	716987,737983	-2.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ525	718168,745690	-3.1	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ526	717813,745333	-2.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ527	717830,746089	-2.0	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ528	715493,735321	-1.9	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ529	715705,735097	-0.2	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ530	715734,735057	-2.8	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ531	715674,735139	-0.4	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ532	715684,735087	-0.5	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ533	715520,735073	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ534	715631,735518	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ535	715641,735274	-2.6	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ536	715789,735260	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ537	715671,735276	-1.0	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ538	715663,735426	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ539	715388,735180	-0.6	0.2	<0.1	<1	Negligible	Negligible	Negligible
AQ540	715741,735380	-9.6	-2.3	-1.3	-2	Substantial Beneficial	Negligible	Negligible
AQ541	715478,735807	-3.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ542	715826,735000	-2.6	-0.6	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ543	715644,734941	-3.3	-0.6	-0.4	<1	Negligible	Negligible	Negligible
AQ544	715567,735562	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ545	715719,735020	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ546	715659,735500	-0.4	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ547	715639,735578	-0.8	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ548	716461,737490	-1.7	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ549	715450,735181	-1.2	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ550	715360,735199	-2.4	-0.5	-0.3	<1	Slight Beneficial	Negligible	Negligible
AQ551	716427,737419	-3.5	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ552	715200,735855	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ553	715784,735530	-3.5	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ554	715692,735462	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ555	715677,735622	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ556	715590,735000	-4.3	-1.1	-0.6	<1	Slight Beneficial	Negligible	Negligible
AQ557	715385,735215	-3.8	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ558	715967,735631	-2.1	-0.4	-0.2	<1	Slight Beneficial	Negligible	Negligible
AQ559	715939,735678	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ560	715787,735655	-1.6	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ561	715847,735563	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ562	715237,735864	-1.3	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ563	715895,735677	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ564	715400,735845	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible

Receptor	Receptor Location (ITM)	Change in Annual Mean Conc. (µg/m³)			Change in No of PM_{10} days > 50 µg/m³	Impact on Annual Mean Conc.		
		NO_2	PM_{10}	$PM_{2.5}$		NO_2	PM_{10}	$PM_{2.5}$
AQ565	716054,734904	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ566	716006,735013	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ567	716367,735419	-0.7	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ568	716390,735613	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ569	716313,735350	-0.3	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ570	716423,735426	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ571	716103,735144	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ572	716317,735306	-1.1	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ573	716122,734916	-2.7	-0.7	-0.4	<1	Negligible	Negligible	Negligible
AQ574	716186,735001	-0.4	-0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ575	715668,735298	<0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ576	715903,735599	-0.1	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ577	715247,734937	-0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ578	716321,735717	-3.8	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ579	716650,735587	-1.4	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ580	717680,739915	-2.8	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ581	716065,735518	-3.7	-1.1	-0.6	<1	Negligible	Negligible	Negligible
AQ582	715886,735501	-1.5	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ583	716267,735648	-4.4	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ584	716666,740058	-5.5	-0.9	-0.5	<1	Slight Beneficial	Negligible	Negligible
AQ585	716595,737849	-4.4	-1.4	-0.7	<1	Slight Beneficial	Negligible	Negligible
AQ586	716594,738032	-1.6	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ587	716462,737712	-1.8	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ588	716182,737013	-0.7	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ589	716539,737826	-1.1	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ590	716233,737178	-0.6	-0.1	-0.1	<1	Negligible	Negligible	Negligible
AQ591	716114,736866	-1.8	-0.4	-0.2	<1	Negligible	Negligible	Negligible
AQ592	717913,746216	-1.1	-0.3	-0.2	<1	Negligible	Negligible	Negligible
AQ593	715475,737591	-0.9	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ594	715426,737737	-1.2	-0.3	-0.1	<1	Negligible	Negligible	Negligible
AQ595	715366,737143	-1.3	-0.2	-0.1	<1	Negligible	Negligible	Negligible
AQ596	715413,737486	0.2	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ597	715332,737143	0.5	<0.1	<0.1	<1	Negligible	Negligible	Negligible
AQ598	715348,737159	-1.0	-0.6	-0.3	<1	Negligible	Negligible	Negligible
AQ599	717018,736123	0.4	-0.5	-0.3	<1	Negligible	Negligible	Negligible
AQ600	715772,735342	0.4	-0.8	-0.4	<1	Negligible	Negligible	Negligible
AQ601	715758,735392	1.3	-0.8	-0.4	<1	Slight Adverse	Negligible	Negligible

The significance of the changes in the concentration of each of the ambient receptors has been determined in the context of the TII significance criteria (TII 2011), as described in Section 7.2.4.1.4 in Chapter 7 (Air Quality). The majority of modelled receptors are estimated to experience a negligible impact due to the Proposed Scheme in terms of the annual mean NO_2 concentration. A slightly beneficial impact is estimated at 82 receptors, a moderate beneficial impact at seven receptors and a substantial beneficial impact at three receptors. A slight adverse impact is estimated at one receptor. The Proposed Scheme is overall neutral in terms of annual mean PM_{10} and $PM_{2.5}$ concentrations, with all receptors experiencing a negligible impact.