

***Appendix 3.11 – Comparison between
Revised Austin Road Flyover Scenario and
Original Austin Road Flyover Scenario***

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO _x Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
CAS 1.5	Civil Aid Service Headquarters	Government, Institution or Community	167	44	167	44	0.00000	-0.03041	82	36	82	36	0.00000	-0.00171	61	26	61	26	0.00000	-0.00171
CAS 5	Civil Aid Service Headquarters	Government, Institution or Community	167	44	167	44	0.00000	-0.03098	82	36	82	36	0.00000	-0.00169	61	26	61	26	0.00000	-0.00169
CAS 10	Civil Aid Service Headquarters	Government, Institution or Community	166	42	166	42	0.00000	-0.03119	81	36	81	36	0.00000	-0.00163	61	26	61	26	0.00000	-0.00163
CAS 15	Civil Aid Service Headquarters	Government, Institution or Community	163	40	163	40	0.00000	-0.03083	81	36	81	36	0.00000	-0.00154	61	26	61	26	0.00000	-0.00154
CAS 20	Civil Aid Service Headquarters	Government, Institution or Community	158	35	158	35	0.06380	-0.03223	81	36	81	36	0.00000	-0.00143	61	26	61	26	0.00000	-0.00143
CAS 30	Civil Aid Service Headquarters	Government, Institution or Community	151	32	151	32	-0.02872	-0.02896	81	36	81	36	0.00000	-0.00117	61	26	61	26	0.00000	-0.00117
CUL1 50 ¹¹	The Cullinan I	Residential	139	28	139	28	0.14974	-0.03150	81	36	81	36	-0.00005	-0.00085	61	26	61	26	-0.00005	-0.00085
CUL1 60	The Cullinan I	Residential	139	28	139	28	0.00000	-0.01799	81	36	81	36	-0.00001	-0.00047	61	26	61	26	-0.00001	-0.00047
CUL1 70	The Cullinan I	Residential	139	27	139	27	0.00000	-0.01066	81	36	81	36	0.00000	-0.00027	61	26	61	26	0.00000	-0.00027
CUL1 80	The Cullinan I	Residential	139	27	139	27	0.00000	-0.00648	81	36	81	36	0.00000	-0.00016	61	26	61	25	0.00000	-0.00016
CUL1 90	The Cullinan I	Residential	138	27	138	27	0.00000	-0.00404	81	36	81	36	0.00000	-0.00010	61	25	61	25	0.00000	-0.00010
CUL1 100	The Cullinan I	Residential	138	27	138	27	0.00000	-0.00257	81	36	81	36	0.00000	-0.00006	61	25	61	25	0.00000	-0.00006
CUL1 110	The Cullinan I	Residential	137	26	137	26	0.00000	-0.00167	81	36	81	36	0.00000	-0.00004	61	25	61	25	0.00000	-0.00004
CUL1 120	The Cullinan I	Residential	137	26	137	26	0.00010	-0.00111	81	36	81	36	0.00000	-0.00003	61	25	61	25	0.00000	-0.00003
CUL1 130	The Cullinan I	Residential	137	26	137	26	0.00000	-0.00076	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
CUL1 140	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00052	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL1 150	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00037	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL1 160	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00029	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL1 170	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00026	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL1 180	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00032	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL1 190	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00050	81	36	81	36	-0.00001	-0.00002	61	25	61	25	-0.00001	-0.00002
CUL1 200	The Cullinan I	Residential	135	26	135	26	0.00000	-0.00108	81	36	81	36	0.00000	-0.00003	61	25	61	25	0.00000	-0.00003
CUL1 220	The Cullinan I	Residential	134	26	134	26	0.00000	-0.00324	81	36	81	36	0.00009	-0.00008	61	25	61	25	0.00009	-0.00008
CUL1 240	The Cullinan I	Residential	134	26	134	26	0.00000	-0.00448	81	36	81	36	0.00000	-0.00008	61	25	61	25	0.00000	-0.00008
CUL1 260	The Cullinan I	Residential	134	26	134	26	0.00000	-0.00300	81	36	81	36	0.00000	-0.00007	61	25	61	25	0.00000	-0.00007
CUL1 280	The Cullinan I	Residential	134	25	134	25	-0.12690	-0.00166	81	36	81	36	0.00000	-0.00004	61	25	61	25	0.00000	-0.00004
CUL2 50 ¹¹	The Cullinan II	Residential	139	28	139	28	-0.01140	-0.03231	81	36	81	36	0.00006	-0.00085	61	26	61	26	0.00006	-0.00085
CUL2 60	The Cullinan II	Residential	139	28	139	28	0.00000	-0.01909	81	36	81	36	0.00002	-0.00048	61	26	61	26	0.00002	-0.00048
CUL2 70	The Cullinan II	Residential	140	27	140	27	0.00000	-0.01130	81	36	81	36	0.00001	-0.00028	61	26	61	26	0.00001	-0.00028
CUL2 80	The Cullinan II	Residential	142	27	142	27	0.00000	-0.00682	81	36	81	36	0.00000	-0.00016	61	26	61	26	0.00000	-0.00016
CUL2 90	The Cullinan II	Residential	140	27	140	27	0.00000	-0.00415	81	36	81	36	0.00000	-0.00010	61	25	61	25	0.00000	-0.00010
CUL2 100	The Cullinan II	Residential	138	27	138	27	0.00000	-0.00254	81	36	81	36	0.00000	-0.00006	61	25	61	25	0.00000	-0.00006
CUL2 110	The Cullinan II	Residential	138	26	138	26	0.00000	-0.00157	81	36	81	36	0.00000	-0.00004	61	25	61	25	0.00000	-0.00004
CUL2 120	The Cullinan II	Residential	138	26	138	26	0.00000	-0.00098	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
CUL2 130	The Cullinan II	Residential	136	26	136	26	0.00000	-0.00062	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL2 140	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00040	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL2 150	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00028	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL2 160	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00024	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL2 170	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00027	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
CUL2 180	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00040	81	36	81	36	0.00001	-0.00001	61	25	61	25	0.00001	-0.00001
CUL2 190	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00074	81	36	81	36	0.00004	-0.00002	61	25	61	25	0.00004	-0.00002
CUL2 200	The Cullinan II	Residential	135	26	135	26	0.00000	-0.00138	81	36	81	36	0.00019	-0.00004	61	25	61	25	0.00019	-0.00004
CUL2 220	The Cullinan II	Residential	134	26	134	26	0.00000	-0.00339	81	36	81	36	0.00123	-0.00008	61	25	61	25	0.00123	-0.00008
CUL2 240	The Cullinan II	Residential	134	26	134	26	0.00000	-0.00442	81	36	81	36	0.00164	-0.00011	61	25	61	25	0.00164	-0.00011
CUL2 260	The Cullinan II	Residential	134	26	134	26	0.00000	-0.00478	81	36	81	36	0.00023	-0.00008	61	25	61	25	0.00023	-0.00008
CUL2 280	The Cullinan II	Residential	134	26	134	26	-0.06110	-0.00328	81	36	81	36	0.00000	-0.00007	61	25	61	25	0.00000	-0.00007
FSC 1.5	TST Fire Station Complex	Government, Institution or Community	168	45	168	45	-0.28010	-0.06830	82	36	82	36	-0.00036	-0.00442	61	26	61	26	-0.00036	-0.00442
FSC 5	TST Fire Station Complex	Government, Institution or Community	168	45	168	45	-0.27730	-0.06949	82	36	82	36	-0.00035	-0.00431	61	26	61	26	-0.00035	-0.00431
FSC 10	TST Fire Station Complex	Government, Institution or Community	167	43	167	43	-0.26830	-0.07115	82	36	82	36	-0.00030	-0.00397	61	26	61	26	-0.00030	-0.00397
FSC 15	TST Fire Station Complex	Government, Institution or Community	166	41	166	41	0.00030	-0.06834	81	36	81	36	-0.00023	-0.00345	61	26	61	26	-0.00023	-0.00345
FSC 20	TST Fire Station Complex	Government, Institution or Community	159	36	159	36	-0.02070	-0.06420	81	36	81	36	-0.00018	-0.00287	61	26	61	26	-0.00018	-0.00287
FSC 30	TST Fire Station Complex	Government, Institution or Community	151	33	151	33	-0.13541	-0.04503	81	36	81	36	-0.00008	-0.00185	61	26	61	26	-0.00008	-0.00185
FSC 40	TST Fire Station Complex	Government, Institution or Community	138	29	138	29	0.00150	-0.03326	81	36	81	36	-0.00002	-0.00119	61	26	61	26	-0.00002	-0.00119
FSC 50	TST Fire Station Complex	Government, Institution or Community	138	28	138	28	0.00030	-0.02539	81	36	81	36	-0.00001	-0.00080	61	26	61	26	-0.00001	-0.00080
FSC 60	TST Fire Station Complex	Government, Institution or Community	138	27	138	27	0.00000	-0.01874	81	36	81	36	0.00000	-0.00056	61	25	61	25	0.00000	-0.00056
HT1 30 ¹¹	The HarbourSide - Tower 1	Residential	170	34	171	34	-0.78730	-0.04298	83	37	83	37	-0.00571	-0.00159	63	26	63	26	-0.00571	-0.00159
HT1 40	The HarbourSide - Tower 1	Residential	154	31	154	31	-0.45150	-0.03461	83	37	83	37	-0.00393	-0.00112	63	26	63	26	-0.00392	-0.00112

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ASRs and Assessment Height (mAG)	Site	Land Use	NO ₂ Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
HT1 50	The HarbourSide – Tower 1	Residential	152	30	152	30	-0.08310	-0.02476	83	37	83	37	-0.00259	-0.00076	63	26	63	26	-0.00259	-0.00076
HT1 60	The HarbourSide – Tower 1	Residential	151	30	152	30	-0.18290	-0.01712	83	37	83	37	-0.00167	-0.00050	63	26	63	26	-0.00167	-0.00050
HT1 70	The HarbourSide – Tower 1	Residential	154	30	154	30	-0.06750	-0.01128	83	37	83	37	-0.00108	-0.00033	63	26	63	26	-0.00108	-0.00033
HT1 80	The HarbourSide – Tower 1	Residential	155	30	155	30	0.00000	-0.00739	83	37	83	37	-0.00070	-0.00021	62	26	62	26	-0.00070	-0.00021
HT1 90	The HarbourSide – Tower 1	Residential	155	30	155	30	0.00000	-0.00485	83	37	83	37	-0.00046	-0.00013	62	26	62	26	-0.00046	-0.00013
HT1 100	The HarbourSide – Tower 1	Residential	155	30	155	30	0.00000	-0.00315	83	37	83	37	-0.00032	-0.00009	62	26	62	26	-0.00032	-0.00009
HT1 110	The HarbourSide – Tower 1	Residential	154	29	154	29	0.00000	-0.00208	83	37	83	37	-0.00022	-0.00006	62	26	62	26	-0.00022	-0.00006
HT1 120	The HarbourSide – Tower 1	Residential	151	29	151	29	-0.00040	-0.00142	83	37	83	37	-0.00016	-0.00042	62	26	62	26	-0.00016	-0.00042
HT1 130	The HarbourSide – Tower 1	Residential	151	29	151	29	-0.00010	-0.00104	83	37	83	37	-0.00012	-0.00003	62	26	62	26	-0.00012	-0.00003
HT1 140	The HarbourSide – Tower 1	Residential	151	29	151	29	0.00000	-0.00085	83	37	83	37	-0.00008	-0.00002	62	26	62	26	-0.00008	-0.00002
HT1 150	The HarbourSide – Tower 1	Residential	151	29	151	29	0.00000	-0.00085	83	37	83	37	-0.00006	-0.00002	62	26	62	26	-0.00006	-0.00002
HT1 160	The HarbourSide – Tower 1	Residential	150	29	150	29	0.00000	-0.00100	83	37	83	37	-0.00006	-0.00003	62	26	62	26	-0.00006	-0.00003
HT1 170	The HarbourSide – Tower 1	Residential	150	28	150	28	0.00000	-0.00133	83	37	83	37	-0.00008	-0.00005	62	26	62	26	-0.00008	-0.00005
HT1 180	The HarbourSide – Tower 1	Residential	150	28	150	28	0.00000	-0.00193	83	37	83	37	-0.00012	-0.00007	62	26	62	26	-0.00012	-0.00007
HT1 190	The HarbourSide – Tower 1	Residential	150	28	150	28	0.00000	-0.00276	83	37	83	37	-0.00018	-0.00010	62	26	62	26	-0.00018	-0.00010
HT1 200	The HarbourSide – Tower 1	Residential	150	28	150	28	0.00000	-0.00392	83	37	83	37	-0.00028	-0.00015	62	26	62	26	-0.00028	-0.00015
HT1 220	The HarbourSide – Tower 1	Residential	150	28	150	28	0.00000	-0.00650	83	37	83	37	-0.00060	-0.00029	62	26	62	26	-0.00060	-0.00029
HT1 240	The HarbourSide – Tower 1	Residential	150	28	150	28	0.00000	-0.00827	83	37	83	37	-0.00096	-0.00035	62	26	62	26	-0.00096	-0.00035
HT2 30 ^{1H}	The HarbourSide – Tower 2	Residential	169	35	170	35	-0.78520	-0.04948	83	37	83	37	-0.00600	-0.00178	63	26	63	26	-0.00600	-0.00178
HT2 40	The HarbourSide – Tower 2	Residential	154	31	155	31	-0.39280	-0.03770	83	37	83	37	-0.00388	-0.00119	63	26	63	26	-0.00388	-0.00119
HT2 50	The HarbourSide – Tower 2	Residential	153	30	153	30	0.00000	-0.02583	83	37	83	37	-0.00240	-0.00077	63	26	63	26	-0.00240	-0.00077
HT2 60	The HarbourSide – Tower 2	Residential	155	30	155	30	-0.09200	-0.01689	83	37	83	37	-0.00147	-0.00048	63	26	63	26	-0.00147	-0.00048
HT2 70	The HarbourSide – Tower 2	Residential	154	30	154	30	-0.03680	-0.01071	83	37	83	37	-0.00092	-0.00030	63	26	63	26	-0.00092	-0.00030
HT2 80	The HarbourSide – Tower 2	Residential	154	30	154	30	-0.02090	-0.00678	83	37	83	37	-0.00057	-0.00019	62	26	62	26	-0.00057	-0.00019
HT2 90	The HarbourSide – Tower 2	Residential	155	30	155	30	0.00000	-0.00427	83	37	83	37	-0.00038	-0.00012	62	26	62	26	-0.00038	-0.00012
HT2 100	The HarbourSide – Tower 2	Residential	154	30	154	30	-0.00380	-0.00271	83	37	83	37	-0.00025	-0.00007	62	26	62	26	-0.00025	-0.00007
HT2 110	The HarbourSide – Tower 2	Residential	154	29	154	29	-0.00150	-0.00173	83	37	83	37	-0.00017	-0.00005	62	26	62	26	-0.00017	-0.00005
HT2 120	The HarbourSide – Tower 2	Residential	154	29	154	29	-0.00060	-0.00115	83	37	83	37	-0.00012	-0.00003	62	26	62	26	-0.00012	-0.00003
HT2 130	The HarbourSide – Tower 2	Residential	151	29	151	29	0.00000	-0.00082	83	37	83	37	-0.00009	-0.00002	62	26	62	26	-0.00009	-0.00002
HT2 140	The HarbourSide – Tower 2	Residential	151	29	151	29	0.00000	-0.00065	83	37	83	37	-0.00005	-0.00002	62	26	62	26	-0.00005	-0.00002
HT2 150	The HarbourSide – Tower 2	Residential	151	29	151	29	0.00000	-0.00063	83	37	83	37	-0.00005	-0.00002	62	26	62	26	-0.00005	-0.00002
HT2 160	The HarbourSide – Tower 2	Residential	150	29	150	29	0.00000	-0.00076	83	37	83	37	-0.00004	-0.00002	62	26	62	26	-0.00004	-0.00002
HT2 170	The HarbourSide – Tower 2	Residential	150	28	150	28	0.00000	-0.00106	83	37	83	37	-0.00005	-0.00004	62	26	62	26	-0.00005	-0.00004
HT2 180	The HarbourSide – Tower 2	Residential	150	28	150	28	0.00000	-0.00158	83	37	83	37	-0.00007	-0.00006	62	26	62	26	-0.00008	-0.00006
HT2 190	The HarbourSide – Tower 2	Residential	150	28	150	28	0.00000	-0.00248	83	37	83	37	-0.00013	-0.00009	62	26	62	26	-0.00013	-0.00009
HT2 200	The HarbourSide – Tower 2	Residential	150	28	150	28	0.00000	-0.00367	83	37	83	37	-0.00023	-0.00014	62	26	62	26	-0.00023	-0.00014
HT2 220	The HarbourSide – Tower 2	Residential	150	28	150	28	0.00000	-0.00684	83	37	83	37	-0.00056	-0.00029	62	26	62	26	-0.00056	-0.00029
HT2 240	The HarbourSide – Tower 2	Residential	150	28	150	28	0.00000	-0.00884	83	37	83	37	-0.00108	-0.00038	62	26	62	26	-0.00108	-0.00038
HT3 30 ^{1H}	The HarbourSide – Tower 3	Residential	169	35	169	35	-0.10290	-0.05723	83	37	83	37	-0.00613	-0.00201	63	26	63	26	-0.00613	-0.00201
HT3 40	The HarbourSide – Tower 3	Residential	154	31	154	31	-0.26116	-0.04072	83	37	83	37	-0.00358	-0.00126	63	26	63	26	-0.00358	-0.00126
HT3 50	The HarbourSide – Tower 3	Residential	154	30	154	30	0.00000	-0.02634	83	37	83	37	-0.00203	-0.00076	63	26	63	26	-0.00203	-0.00076
HT3 60	The HarbourSide – Tower 3	Residential	155	30	155	30	-0.05250	-0.01619	83	37	83	37	-0.00117	-0.00045	63	26	63	26	-0.00117	-0.00045
HT3 70	The HarbourSide – Tower 3	Residential	154	30	154	30	-0.01920	-0.00988	83	37	83	37	-0.00071	-0.00027	63	26	63	26	-0.00071	-0.00027
HT3 80	The HarbourSide – Tower 3	Residential	153	30	153	30	-0.05250	-0.00605	83	37	83	37	-0.00044	-0.00016	62	26	62	26	-0.00044	-0.00016
HT3 90	The HarbourSide – Tower 3	Residential	153	30	153	30	0.00000	-0.00372	83	37	83	37	-0.00027	-0.00010	62	26	62	26	-0.00027	-0.00010
HT3 100	The HarbourSide – Tower 3	Residential	154	30	154	30	-0.00080	-0.00230	83	37	83	37	-0.00018	-0.00006	62	26	62	26	-0.00018	-0.00006
HT3 110	The HarbourSide – Tower 3	Residential	154	29	154	29	-0.00020	-0.00144	83	37	83	37	-0.00012	-0.00004	62	26	62	26	-0.00012	-0.00004
HT3 120	The HarbourSide – Tower 3	Residential	154	29	154	29	-0.00010	-0.00094	83	37	83	37	-0.00009	-0.00002	62	26	62	26	-0.00009	-0.00002
HT3 130	The HarbourSide – Tower 3	Residential	151	29	151	29	0.00000	-0.00064	83	37	83	37	-0.00005	-0.00002	62	26	62	26	-0.00005	-0.00002
HT3 140	The HarbourSide – Tower 3	Residential	151	29	151	29	0.00000	-0.00048	83	37	83	37	-0.00003	-0.00001	62	26	62	26	-0.00003	-0.00001
HT3 150	The HarbourSide – Tower 3	Residential	150	29	150	29	0.00000	-0.00044	83	37	83	37	-0.00003	-0.00001	62	26	62	26	-0.00003	-0.00001
HT3 160	The HarbourSide – Tower 3	Residential	150	29	150	29	0.00000	-0.00052	83	37	83	37	-0.00003	-0.00002	62	26	62	26	-0.00003	-0.00002
HT3 170	The HarbourSide – Tower 3	Residential	150	28	150	28	0.00000	-0.00076	83	37	83	37	-0.00003	-0.00006	62	26	62	26	-0.00003	-0.00006
HT3 180	The HarbourSide – Tower 3	Residential	150	28	150	28	0.00000	-0.00121	83	37	83	37	-0.00005	-0.00004	62	26	62	26	-0.00005	-0.00004
HT3 190	The HarbourSide – Tower 3	Residential	150	28	150	28	0.00000	-0.00206	83	37	83	37	-0.00009	-0.00008	62	26	62	26	-0.00009	-0.00008
HT3 200	The HarbourSide – Tower 3	Residential	150	28	150	28	0.00000	-0.00330	83	37	83	37	-0.00017	-0.00013	62	26	62	26	-0.00017	-0.00013
HT3 220	The HarbourSide – Tower 3	Residential	150	28	150	28	0.00000	-0.00653	83	37	83	37	-0.00056	-0.00030	62	26	62	26	-0.00056	-0.00030

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO ₂ Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
HT3 240	The HarbourSide – Tower 3	Residential	150	28	150	28	0.00000	-0.00951	83	37	83	37	-0.00058	-0.00035	62	26	62	26	-0.00058	-0.00035
ICC 30 ^{II}	International Commerce Centre	Commercial	170	35	170	35	-0.01720	-0.07055	83	37	83	37	-0.00281	-0.00221	63	26	63	26	-0.00281	-0.00221
ICC 40	International Commerce Centre	Commercial	154	31	154	31	0.00000	-0.04164	83	37	83	37	-0.00133	-0.00117	63	26	63	26	-0.00133	-0.00117
ICC 50	International Commerce Centre	Commercial	154	31	154	31	0.01200	-0.02491	83	37	83	37	-0.00072	-0.00067	63	26	63	26	-0.00072	-0.00067
ICC 60	International Commerce Centre	Commercial	154	30	154	30	0.00270	-0.01483	83	37	83	37	-0.00041	-0.00039	63	26	63	26	-0.00041	-0.00039
ICC 70	International Commerce Centre	Commercial	154	30	154	30	0.00060	-0.00902	83	37	83	37	-0.00024	-0.00023	62	26	62	26	-0.00024	-0.00023
ICC 80	International Commerce Centre	Commercial	154	30	154	30	0.00010	-0.00544	83	37	83	37	-0.00013	-0.00014	62	26	62	26	-0.00013	-0.00014
ICC 90	International Commerce Centre	Commercial	154	30	154	30	-0.01230	-0.00329	83	37	83	37	-0.00008	-0.00008	62	26	62	26	-0.00007	-0.00008
ICC 100	International Commerce Centre	Commercial	152	30	152	30	0.00000	-0.00204	83	37	83	37	-0.00004	-0.00005	62	26	62	26	-0.00004	-0.00005
ICC 110	International Commerce Centre	Commercial	152	29	152	29	0.00000	-0.00125	83	37	83	37	-0.00002	-0.00003	62	26	62	26	-0.00002	-0.00003
ICC 120	International Commerce Centre	Commercial	151	29	151	29	0.00000	-0.00077	83	37	83	37	-0.00001	-0.00002	62	26	62	26	-0.00001	-0.00002
ICC 130	International Commerce Centre	Commercial	151	29	151	29	0.00000	-0.00049	83	37	83	37	-0.00001	-0.00001	62	26	62	26	-0.00001	-0.00001
ICC 140	International Commerce Centre	Commercial	151	29	151	29	0.00000	-0.00033	83	37	83	37	0.00000	-0.00001	62	26	62	26	0.00000	-0.00001
ICC 150	International Commerce Centre	Commercial	150	29	150	29	0.00000	-0.00024	83	37	83	37	0.00000	-0.00001	62	26	62	26	0.00000	-0.00001
ICC 160	International Commerce Centre	Commercial	150	29	150	29	0.00000	-0.00021	83	37	83	37	0.00000	-0.00001	62	26	62	26	0.00000	-0.00001
ICC 170	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00024	83	37	83	37	0.00000	-0.00001	62	26	62	26	0.00000	-0.00001
ICC 180	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00036	83	37	83	37	-0.00001	-0.00001	62	26	62	26	-0.00001	-0.00001
ICC 190	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00059	83	37	83	37	-0.00001	-0.00002	62	26	62	26	-0.00001	-0.00002
ICC 200	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00109	83	37	83	37	-0.00003	-0.00004	62	26	62	26	-0.00002	-0.00004
ICC 220	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00315	83	37	83	37	-0.00006	-0.00012	62	26	62	26	-0.00006	-0.00012
ICC 240	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00464	83	37	83	37	-0.00005	-0.00018	62	26	62	26	-0.00005	-0.00018
ICC 260	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00395	83	37	83	37	-0.00010	-0.00015	62	26	62	26	-0.00010	-0.00015
ICC 280	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00330	83	37	83	37	-0.00023	-0.00010	62	26	62	26	-0.00023	-0.00010
ICC 300	International Commerce Centre	Commercial	150	28	150	28	-0.12802	-0.00297	83	37	83	37	-0.00005	-0.00008	62	26	62	26	-0.00005	-0.00008
ICC 320	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00218	83	37	83	37	-0.00001	-0.00006	62	26	62	26	-0.00001	-0.00006
ICC 340	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00173	83	37	83	37	0.00000	-0.00005	62	26	62	26	0.00000	-0.00005
ICC 360	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00129	83	37	83	37	0.00000	-0.00003	62	26	62	26	0.00000	-0.00003
ICC 380	International Commerce Centre	Commercial	150	28	150	28	0.00000	-0.00084	83	37	83	37	0.00000	-0.00002	62	26	62	26	0.00000	-0.00002
SRT 30 ^{II}	Sorrento – Tower 1	Residential	153	33	154	33	-0.13002	-0.07493	81	36	81	36	-0.00076	-0.00266	61	25	61	25	-0.00076	-0.00266
SRT 40	Sorrento – Tower 1	Residential	139	29	139	29	0.03540	-0.04132	81	36	81	36	-0.00012	-0.00136	61	25	61	25	-0.00012	-0.00136
SRT 50	Sorrento – Tower 1	Residential	138	28	138	28	-0.00370	-0.02650	81	36	81	36	-0.00002	-0.00081	61	25	61	25	-0.00002	-0.00081
SRT 60	Sorrento – Tower 1	Residential	138	27	138	27	0.00050	-0.01785	81	36	81	36	0.00000	-0.00051	61	25	61	25	0.00000	-0.00051
SRT 70	Sorrento – Tower 1	Residential	139	27	139	27	0.00000	-0.01195	81	36	81	36	0.00000	-0.00033	61	25	61	25	0.00000	-0.00033
SRT 80	Sorrento – Tower 1	Residential	138	27	138	27	0.00000	-0.00821	81	36	81	36	0.00000	-0.00022	61	25	61	25	0.00000	-0.00022
SRT 90	Sorrento – Tower 1	Residential	138	27	138	27	0.00000	-0.00564	81	36	81	36	0.00000	-0.00014	61	25	61	25	0.00000	-0.00014
SRT 100	Sorrento – Tower 1	Residential	138	26	138	26	0.00000	-0.00391	81	36	81	36	0.00000	-0.00010	61	25	61	25	0.00000	-0.00010
SRT 110	Sorrento – Tower 1	Residential	138	26	138	26	0.00000	-0.00269	81	36	81	36	0.00000	-0.00007	61	25	61	25	0.00000	-0.00007
SRT 120	Sorrento – Tower 1	Residential	138	26	138	26	0.00000	-0.00189	81	36	81	36	0.00000	-0.00005	61	25	61	25	0.00000	-0.00005
SRT 130	Sorrento – Tower 1	Residential	136	26	136	26	0.00000	-0.00133	81	36	81	36	0.00000	-0.00003	61	25	61	25	0.00000	-0.00003
SRT 140	Sorrento – Tower 1	Residential	135	26	135	26	0.00000	-0.00095	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
SRT 150	Sorrento – Tower 1	Residential	135	26	135	26	0.00000	-0.00069	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
SRT 160	Sorrento – Tower 1	Residential	135	26	135	26	0.00000	-0.00052	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
SRT 170	Sorrento – Tower 1	Residential	135	26	135	26	0.00000	-0.00042	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
SRT 180	Sorrento – Tower 1	Residential	135	26	135	26	0.00000	-0.00038	81	36	81	36	0.00000	-0.00001	61	25	61	25	0.00000	-0.00001
SRT 190	Sorrento – Tower 1	Residential	135	26	135	26	0.00000	-0.00040	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
SRT 200	Sorrento – Tower 1	Residential	134	26	134	26	0.00000	-0.00036	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
SRT 220	Sorrento – Tower 1	Residential	134	26	134	26	0.00000	-0.00056	81	36	81	36	0.00000	-0.00005	61	25	61	25	0.00000	-0.00005
SRT 240	Sorrento – Tower 1	Residential	134	26	134	26	0.00000	-0.00066	81	36	81	36	0.00000	-0.00006	61	25	61	25	0.00000	-0.00006
SRT 260	Sorrento – Tower 1	Residential	134	25	134	25	0.00000	-0.00058	81	36	81	36	0.00000	-0.00003	61	25	61	25	0.00000	-0.00003
SRT 280	Sorrento – Tower 1	Residential	134	25	134	25	0.00000	-0.00037	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
TA1 30 ^{II}	Sky Tower, The Arch	Residential	172	34	172	34	-0.17289	-0.03697	83	37	83	37	-0.00532	-0.00139	63	26	63	26	-0.00532	-0.00139
TA1 40	Sky Tower, The Arch	Residential	154	31	155	31	-0.44550	-0.03067	83	37	83	37	-0.00384	-0.00103	63	26	63	26	-0.00384	-0.00103
TA1 50	Sky Tower, The Arch	Residential	152	30	152	30	-0.09410	-0.02324	83	37	83	37	-0.00268	-0.00074	63	26	63	26	-0.00268	-0.00074
TA1 60	Sky Tower, The Arch	Residential	153	30	153	30	0.00000	-0.01695	83	37	83	37	-0.00184	-0.00051	63	26	63	26	-0.00184	-0.00051
TA1 70	Sky Tower, The Arch	Residential	155	30	155	30	0.00000	-0.01190	83	37	83	37	-0.00123	-0.00035	63	26	63	26	-0.00123	-0.00035
TA1 80	Sky Tower, The Arch	Residential	155	30	155	30	0.00000	-0.00823	83	37	83	37	-0.00082	-0.00024	62	26	62	26	-0.00082	-0.00024
TA1 90	Sky Tower, The Arch	Residential	153	30	153	30	0.00000	-0.00562	83	37	83	37	-0.00057	-0.00016	62	26	62	26	-0.00057	-0.00016

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO _x Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
TA1 100	Sky Tower, The Arch	Residential	154	30	154	30	-0.01400	-0.00382	83	37	83	37	-0.00038	-0.00011	62	26	62	26	-0.00038	-0.00011
TA1 110	Sky Tower, The Arch	Residential	151	29	151	29	-0.00530	-0.00264	83	37	83	37	-0.00026	-0.00007	62	26	62	26	-0.00026	-0.00007
TA1 120	Sky Tower, The Arch	Residential	151	29	151	29	-0.00200	-0.00187	83	37	83	37	-0.00020	-0.00005	62	26	62	26	-0.00020	-0.00005
TA1 130	Sky Tower, The Arch	Residential	151	29	151	29	-0.00060	-0.00142	83	37	83	37	-0.00015	-0.00004	62	26	62	26	-0.00015	-0.00004
TA1 140	Sky Tower, The Arch	Residential	151	29	151	29	-0.00020	-0.00120	83	37	83	37	-0.00011	-0.00003	62	26	62	26	-0.00011	-0.00003
TA1 150	Sky Tower, The Arch	Residential	151	29	151	29	0.00000	-0.00117	83	37	83	37	-0.00010	-0.00004	62	26	62	26	-0.00010	-0.00004
TA1 160	Sky Tower, The Arch	Residential	151	29	151	29	0.00000	-0.00132	83	37	83	37	-0.00010	-0.00004	62	26	62	26	-0.00010	-0.00004
TA1 170	Sky Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00169	83	37	83	37	-0.00012	-0.00006	62	26	62	26	-0.00012	-0.00006
TA1 180	Sky Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00228	83	37	83	37	-0.00017	-0.00008	62	26	62	26	-0.00017	-0.00008
TA2 30 ^{II}	Sun Tower, The Arch	Residential	172	34	172	34	-0.16610	-0.03284	83	37	83	37	-0.00500	-0.00125	63	26	63	26	-0.00500	-0.00125
TA2 40	Sun Tower, The Arch	Residential	155	30	155	30	-0.33951	-0.02802	83	37	83	37	-0.00371	-0.00095	63	26	63	26	-0.00371	-0.00095
TA2 50	Sun Tower, The Arch	Residential	152	30	152	30	-0.09640	-0.02173	83	37	83	37	-0.00268	-0.00070	63	26	63	26	-0.00268	-0.00070
TA2 60	Sun Tower, The Arch	Residential	154	30	154	30	-0.20430	-0.01643	83	37	83	37	-0.00189	-0.00051	63	26	63	26	-0.00189	-0.00051
TA2 70	Sun Tower, The Arch	Residential	156	30	156	30	-0.09420	-0.01200	83	37	83	37	-0.00133	-0.00036	63	26	63	26	-0.00133	-0.00036
TA2 80	Sun Tower, The Arch	Residential	158	30	158	30	0.00000	-0.00855	83	37	83	37	-0.00092	-0.00025	63	26	63	26	-0.00092	-0.00025
TA2 90	Sun Tower, The Arch	Residential	154	30	154	30	-0.02990	-0.00602	83	37	83	37	-0.00062	-0.00017	62	26	62	26	-0.00062	-0.00017
TA2 100	Sun Tower, The Arch	Residential	154	30	154	30	-0.01510	-0.00425	83	37	83	37	-0.00044	-0.00012	62	26	62	26	-0.00044	-0.00012
TA2 110	Sun Tower, The Arch	Residential	154	29	154	29	-0.00700	-0.00304	83	37	83	37	-0.00030	-0.00008	62	26	62	26	-0.00030	-0.00008
TA2 120	Sun Tower, The Arch	Residential	154	29	154	29	-0.00310	-0.00224	83	37	83	37	-0.00023	-0.00006	62	26	62	26	-0.00023	-0.00006
TA2 130	Sun Tower, The Arch	Residential	151	29	151	29	-0.00200	-0.00173	83	37	83	37	-0.00017	-0.00005	62	26	62	26	-0.00017	-0.00005
TA2 140	Sun Tower, The Arch	Residential	151	29	151	29	-0.00070	-0.00148	83	37	83	37	-0.00014	-0.00004	62	26	62	26	-0.00014	-0.00004
TA2 150	Sun Tower, The Arch	Residential	151	29	151	29	-0.00030	-0.00142	83	37	83	37	-0.00012	-0.00004	62	26	62	26	-0.00012	-0.00004
TA2 160	Sun Tower, The Arch	Residential	151	29	151	29	0.00000	-0.00153	83	37	83	37	-0.00013	-0.00005	62	26	62	26	-0.00013	-0.00005
TA2 170	Sun Tower, The Arch	Residential	150	29	150	29	0.00000	-0.00190	83	37	83	37	-0.00015	-0.00007	62	26	62	26	-0.00015	-0.00007
TA2 180	Sun Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00240	83	37	83	37	-0.00020	-0.00009	62	26	62	26	-0.00020	-0.00009
TA3 30 ^{II}	Moon Tower, The Arch	Residential	172	34	172	34	-0.20293	-0.03219	83	37	83	37	-0.00481	-0.00123	63	26	63	26	-0.00481	-0.00123
TA3 40	Moon Tower, The Arch	Residential	155	30	155	30	-0.05140	-0.02771	83	37	83	37	-0.00362	-0.00095	63	26	63	26	-0.00362	-0.00095
TA3 50	Moon Tower, The Arch	Residential	153	30	153	30	-0.33250	-0.02166	83	37	83	37	-0.00265	-0.00071	63	26	63	26	-0.00265	-0.00071
TA3 60	Moon Tower, The Arch	Residential	155	30	155	30	-0.00050	-0.01649	83	37	83	37	-0.00190	-0.00051	63	26	63	26	-0.00190	-0.00051
TA3 70	Moon Tower, The Arch	Residential	157	30	157	30	0.00000	-0.01223	83	37	83	37	-0.00135	-0.00037	63	26	63	26	-0.00135	-0.00037
TA3 80	Moon Tower, The Arch	Residential	159	30	159	30	0.00000	-0.00886	83	37	83	37	-0.00092	-0.00026	63	26	63	26	-0.00092	-0.00026
TA3 90	Moon Tower, The Arch	Residential	154	30	154	30	-0.02190	-0.00631	83	37	83	37	-0.00063	-0.00018	62	26	62	26	-0.00063	-0.00018
TA3 100	Moon Tower, The Arch	Residential	155	30	155	30	0.00000	-0.00451	83	37	83	37	-0.00043	-0.00013	62	26	62	26	-0.00043	-0.00013
TA3 110	Moon Tower, The Arch	Residential	155	29	155	29	0.00000	-0.00327	83	37	83	37	-0.00030	-0.00009	62	26	62	26	-0.00030	-0.00009
TA3 120	Moon Tower, The Arch	Residential	154	29	154	29	-0.00190	-0.00242	83	37	83	37	-0.00022	-0.00007	62	26	62	26	-0.00022	-0.00007
TA3 130	Moon Tower, The Arch	Residential	154	29	154	29	-0.00070	-0.00188	83	37	83	37	-0.00016	-0.00005	62	26	62	26	-0.00016	-0.00005
TA3 140	Moon Tower, The Arch	Residential	153	29	153	29	0.00000	-0.00161	83	37	83	37	-0.00013	-0.00005	62	26	62	26	-0.00013	-0.00005
TA3 150	Moon Tower, The Arch	Residential	151	29	151	29	0.00000	-0.00153	83	37	83	37	-0.00015	-0.00005	62	26	62	26	-0.00015	-0.00005
TA3 160	Moon Tower, The Arch	Residential	151	29	151	29	0.00000	-0.00164	83	37	83	37	-0.00015	-0.00005	62	26	62	26	-0.00015	-0.00005
TA3 170	Moon Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00201	83	37	83	37	-0.00017	-0.00007	62	26	62	26	-0.00017	-0.00007
TA3 180	Moon Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00242	83	37	83	37	-0.00022	-0.00009	62	26	62	26	-0.00022	-0.00009
TA4 30 ^{II}	Star Tower, The Arch	Residential	170	34	170	34	-0.74350	-0.03545	83	37	83	37	-0.00476	-0.00134	63	26	63	26	-0.00476	-0.00134
TA4 40	Star Tower, The Arch	Residential	155	30	155	30	-0.45546	-0.03021	83	37	83	37	-0.00356	-0.00102	63	26	63	26	-0.00356	-0.00102
TA4 50	Star Tower, The Arch	Residential	153	30	153	30	-0.35710	-0.02315	83	37	83	37	-0.00258	-0.00075	63	26	63	26	-0.00258	-0.00075
TA4 60	Star Tower, The Arch	Residential	155	30	155	30	-0.00030	-0.01727	83	37	83	37	-0.00182	-0.00054	63	26	63	26	-0.00182	-0.00054
TA4 70	Star Tower, The Arch	Residential	156	30	156	30	-0.05910	-0.01265	83	37	83	37	-0.00123	-0.00038	63	26	63	26	-0.00123	-0.00038
TA4 80	Star Tower, The Arch	Residential	157	30	157	30	0.00000	-0.00896	83	37	83	37	-0.00083	-0.00026	63	26	63	26	-0.00083	-0.00026
TA4 90	Star Tower, The Arch	Residential	154	30	154	30	-0.01410	-0.00628	83	37	83	37	-0.00055	-0.00018	62	26	62	26	-0.00055	-0.00018
TA4 100	Star Tower, The Arch	Residential	154	29	154	29	-0.00600	-0.00444	83	37	83	37	-0.00037	-0.00012	62	26	62	26	-0.00037	-0.00012
TA4 110	Star Tower, The Arch	Residential	154	29	154	29	0.00000	-0.00311	83	37	83	37	-0.00025	-0.00009	62	26	62	26	-0.00025	-0.00009
TA4 120	Star Tower, The Arch	Residential	154	29	154	29	-0.00090	-0.00224	83	37	83	37	-0.00019	-0.00006	62	26	62	26	-0.00019	-0.00006
TA4 130	Star Tower, The Arch	Residential	154	29	154	29	-0.00030	-0.00171	83	37	83	37	-0.00013	-0.00005	62	26	62	26	-0.00013	-0.00005
TA4 140	Star Tower, The Arch	Residential	153	29	153	29	0.00000	-0.00145	83	37	83	37	-0.00011	-0.00004	62	26	62	26	-0.00011	-0.00004
TA4 150	Star Tower, The Arch	Residential	151	29	151	29	0.00000	-0.00143	83	37	83	37	-0.00011	-0.00004	62	26	62	26	-0.00011	-0.00004
TA4 160	Star Tower, The Arch	Residential	150	29	150	29	0.00000	-0.00157	83	37	83	37	-0.00012	-0.00005	62	26	62	26	-0.00012	-0.00005
TA4 170	Star Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00191	83	37	83	37	-0.00015	-0.00007	62	26	62	26	-0.00015	-0.00007
TA4 180	Star Tower, The Arch	Residential	150	28	150	28	0.00000	-0.00242	83	37	83	37	-0.00021	-0.00009	62	26	62	26	-0.00021	-0.00009

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO _x Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
TA4 190	Star Tower, The Arch	Residential	150	28	150	28	0.0000	-0.00317	83	37	83	37	-0.0029	-0.0012	62	26	62	26	-0.0029	-0.0012
WT 15 ^[1]	Tower I, The Waterfront	Residential	166	39	166	39	0.0000	-0.06882	81	36	81	36	-0.0028	-0.00294	61	26	61	26	-0.0028	-0.00294
WT 20	Tower I, The Waterfront	Residential	160	35	160	35	-0.52380	-0.06857	81	36	81	36	-0.0023	-0.00265	61	26	61	26	-0.0023	-0.00265
WT 30	Tower I, The Waterfront	Residential	154	33	155	33	-0.37248	-0.05934	81	36	81	36	-0.0012	-0.00204	61	26	61	26	-0.0012	-0.00204
WT 40	Tower I, The Waterfront	Residential	140	29	140	29	-0.05190	-0.04804	81	36	81	36	-0.0004	-0.00148	61	26	61	26	-0.0004	-0.00148
WT 50	Tower I, The Waterfront	Residential	140	28	140	28	-0.05802	-0.03565	81	36	81	36	-0.0001	-0.00103	61	26	61	26	-0.0001	-0.00103
WT 60	Tower I, The Waterfront	Residential	139	28	139	28	-0.03000	-0.02507	81	36	81	36	0.00000	-0.00070	61	26	61	26	0.00000	-0.00070
WT 70	Tower I, The Waterfront	Residential	139	27	139	27	-0.01640	-0.01724	81	36	81	36	0.00000	-0.00046	61	26	61	26	0.00000	-0.00046
WT 80	Tower I, The Waterfront	Residential	139	27	139	27	-0.00830	-0.01168	81	36	81	36	0.00000	-0.00031	61	26	61	26	0.00000	-0.00031
WT 90	Tower I, The Waterfront	Residential	139	27	139	27	-0.00390	-0.00785	81	36	81	36	0.00000	-0.00020	61	25	61	25	0.00000	-0.00020
WT 100	Tower I, The Waterfront	Residential	139	27	139	27	-0.00010	-0.00526	81	36	81	36	0.00000	-0.00013	61	25	61	25	0.00000	-0.00013
WT 110	Tower I, The Waterfront	Residential	138	26	138	26	0.00000	-0.00352	81	36	81	36	0.00000	-0.00009	61	25	61	25	0.00000	-0.00009
WT 120	Tower I, The Waterfront	Residential	138	26	138	26	0.00030	-0.00238	81	36	81	36	0.00000	-0.00036	61	25	61	25	0.00000	-0.00036
WT 130	Tower I, The Waterfront	Residential	137	26	137	26	0.00000	-0.00163	81	36	81	36	0.00000	-0.00004	61	25	61	25	0.00000	-0.00004
WT 140	Tower I, The Waterfront	Residential	135	26	135	26	0.00000	-0.00114	81	36	81	36	0.00000	-0.00014	61	25	61	25	0.00000	-0.00014
WT 150	Tower I, The Waterfront	Residential	135	26	135	26	0.00000	-0.00083	81	36	81	36	0.00000	-0.00002	61	25	61	25	0.00000	-0.00002
WHC 13 ^[3]	Western Harbour Crossing Administration Building	Commercial	186	47	186	47	-0.10030	-0.29834	84	37	84	37	-0.00602	-0.01073	63	27	63	27	-0.00602	-0.01073
P16 75 ^[4]	Parcel 16	Commercial	164	30	164	30	-0.02800	-0.00969	83	37	83	37	-0.00127	-0.00030	63	26	63	26	-0.00127	-0.00030
P17 75 ^[4]	Parcel 17	Commercial	162	30	162	30	0.00000	-0.00988	83	37	83	37	-0.00122	-0.00030	63	26	63	26	-0.00122	-0.00030
P18 61 ^[5]	Parcel 18	Commercial	155	31	155	31	0.00000	-0.01376	83	37	83	37	-0.00192	-0.00043	63	26	63	26	-0.00192	-0.00043
P19 75 ^[4]	Parcel 19	Commercial	161	30	161	30	0.00000	-0.00978	83	37	83	37	-0.00117	-0.00029	63	26	63	26	-0.00117	-0.00029
P22 75 ^[4]	Parcel 22	Commercial	155	30	155	30	-0.08170	-0.00963	83	37	83	37	-0.00110	-0.00028	63	26	63	26	-0.00110	-0.00028
P23 61 ^[5]	Parcel 23	Commercial	155	31	155	31	0.00000	-0.01468	83	37	83	37	-0.00183	-0.00044	63	26	63	26	-0.00183	-0.00044
P24 10 ^[6]	Parcel 24	Other Specified Uses	189	42	189	42	-0.02580	-0.03982	84	37	84	37	-0.00905	-0.00205	63	26	63	26	-0.00905	-0.00205
P24 15	Parcel 24	Other Specified Uses	188	41	189	41	-0.19340	-0.04005	84	37	84	37	-0.00825	-0.00190	63	26	63	26	-0.00825	-0.00190
P24 20	Parcel 24	Other Specified Uses	181	35	181	35	0.00000	-0.04180	84	37	84	37	-0.00735	-0.00172	63	26	63	26	-0.00735	-0.00172
P24 30	Parcel 24	Other Specified Uses	171	34	171	34	-0.70930	-0.03554	83	37	83	37	-0.00547	-0.00132	63	26	63	26	-0.00547	-0.00132
P24 40	Parcel 24	Other Specified Uses	155	31	155	31	0.00200	-0.02905	83	37	83	37	-0.00388	-0.00097	63	26	63	26	-0.00388	-0.00097
P24 50	Parcel 24	Other Specified Uses	152	30	152	31	-0.14590	-0.02207	83	37	83	37	-0.00270	-0.00069	63	26	63	26	-0.00270	-0.00069
P24 60	Parcel 24	Other Specified Uses	155	30	155	30	0.00000	-0.01588	83	37	83	37	-0.00185	-0.00048	63	26	63	26	-0.00185	-0.00048
P24 70	Parcel 24	Other Specified Uses	155	30	156	30	-0.09010	-0.01121	83	37	83	37	-0.00125	-0.00033	63	26	63	26	-0.00125	-0.00033
P24 80	Parcel 24	Other Specified Uses	157	30	157	30	0.00000	-0.00771	83	37	83	37	-0.00084	-0.00022	63	26	63	26	-0.00084	-0.00022
P24 91	Parcel 24	Other Specified Uses	155	30	155	30	0.00000	-0.00519	83	37	83	37	-0.00057	-0.00015	62	26	62	26	-0.00057	-0.00015
P26 75 ^[4]	Parcel 26	Commercial	155	31	155	31	0.00000	-0.00913	83	37	83	37	-0.00104	-0.00026	63	26	63	26	-0.00104	-0.00026
P27 10 ^[6]	Parcel 27	Other Specified Uses	189	43	189	43	-0.07390	-0.04493	84	37	84	37	-0.00968	-0.00231	63	26	63	26	-0.00968	-0.00231
P27 15	Parcel 27	Other Specified Uses	189	41	189	41	-0.19690	-0.04472	84	37	84	37	-0.00879	-0.00212	63	26	63	26	-0.00879	-0.00212
P27 20	Parcel 27	Other Specified Uses	181	36	181	36	0.00000	-0.04627	84	37	84	37	-0.00772	-0.00190	63	26	63	26	-0.00772	-0.00190
P27 30	Parcel 27	Other Specified Uses	169	34	170	34	-0.69600	-0.03888	83	37	83	37	-0.00562	-0.00143	63	26	63	26	-0.00562	-0.00143
P27 40	Parcel 27	Other Specified Uses	155	31	155	31	-0.21972	-0.03124	83	37	83	37	-0.00391	-0.00102	63	26	63	26	-0.00391	-0.00102
P27 50	Parcel 27	Other Specified Uses	152	31	152	31	0.00000	-0.02307	83	37	83	37	-0.00262	-0.00070	63	26	63	26	-0.00262	-0.00070
P27 60	Parcel 27	Other Specified Uses	155	30	155	30	-0.13490	-0.01624	83	37	83	37	-0.00175	-0.00047	63	26	63	26	-0.00175	-0.00047
P27 70	Parcel 27	Other Specified Uses	155	30	155	30	-0.04643	-0.01103	83	37	83	37	-0.00116	-0.00032	63	26	63	26	-0.00116	-0.00032
P27 80	Parcel 27	Other Specified Uses	156	30	156	30	0.00000	-0.00741	83	37	83	37	-0.00078	-0.00021	63	26	63	26	-0.00078	-0.00021
P27 91	Parcel 27	Other Specified Uses	155	30	155	30	0.00000	-0.00485	83	37	83	37	-0.00051	-0.00014	62	26	62	26	-0.00051	-0.00014
P28 91 ^[1]	Parcel 28	Commercial	154	30	154	30	-0.00980	-0.00439	83	37	83	37	-0.00044	-0.00012	62	26	62	26	-0.00044	-0.00012
P29 91 ^[1]	Parcel 29	Commercial	152	30	152	30	0.00060	-0.00413	83	37	83	37	-0.00036	-0.00011	62	26	62	26	-0.00036	-0.00011
P30a 61 ^[5]	Parcel 30	Commercial	153	31	153	31	-0.03120	-0.01498	83	37	83	37	-0.00146	-0.00043	63	26	63	26	-0.00146	-0.00043
P30b 61 ^[5]	Parcel 30	Commercial	155	31	155	31	0.00000	-0.01505	83	37	83	37	-0.00172	-0.00044	63	26	63	26	-0.00172	-0.00044
P30c 61 ^[5]	Parcel 30	Commercial	155	31	155	31	-0.00030	-0.01354	83	37	83	37	-0.00180	-0.00040	63	26	63	26	-0.00180	-0.00040
P30d 61 ^[5]	Parcel 30	Commercial	155	32	155	32	-0.00020	-0.01409	83	37	83	37	-0.00157	-0.00040	63	26	63	26	-0.00157	-0.00040
P31 1.5 ^[8]	Parcel 31	Commercial	195	49	195	49	-0.45301	-0.08030	84	37	84	37	-0.01771	-0.00494	63	27	63	27	-0.01771	-0.00494
P31 5	Parcel 31	Commercial	193	48	194	48	-0.73787	-0.08065	84	37	84	37	-0.01660	-0.00475	63	27	63	27	-0.01660	-0.00475
P31 10	Parcel 31	Commercial	192	44	192	45	-0.55130	-0.08047	84	37	84	37	-0.01384	-0.00420	63	27	63	27	-0.01384	-0.00420
P31 15	Parcel 31	Commercial	189	42	189	42	-0.40990	-0.07732	84	37	84	37	-0.01097	-0.00353	63	26	63	26	-0.01097	-0.00353
P31 20	Parcel 31	Commercial	181	37	181	37	0.00000	-0.07531	84	37	84	37	-0.00851	-0.00289	63	26	63	26	-0.00851	-0.00289
P31 30	Parcel 31	Commercial	166	35	167	35	-0.18857	-0.05538	83	37	83	37	-0.00492	-0.00185	63	26	63	26	-0.00492	-0.00185
P31 40	Parcel 31	Commercial	154	31	154	31	0.00000	-0.03881	83	37	83	37	-0.00282	-0.00115	63	26	63	26	-0.00282	-0.00115

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO ₂ Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
P31 50	Parcel 31	Commercial	154	31	154	31	-0.02290	-0.02510	83	37	83	37	-0.00164	-0.00071	63	26	63	26	-0.00164	-0.00071
P31 60	Parcel 31	Commercial	153	31	153	31	0.00250	-0.01555	83	37	83	37	-0.00098	-0.00044	63	26	63	26	-0.00098	-0.00044
P31 70	Parcel 31	Commercial	153	30	153	30	0.00610	-0.00977	83	37	83	37	-0.00063	-0.00027	63	26	63	26	-0.00063	-0.00027
P31 80	Parcel 31	Commercial	153	30	153	30	0.00390	-0.00623	83	37	83	37	-0.00040	-0.00017	62	26	62	26	-0.00040	-0.00017
P32 1.5 ⁽⁹⁾	Parcel 32	Hostel with Central Air-conditioning	190	44	191	44	-0.36179	-0.05843	84	37	84	37	-0.01295	-0.00301	63	27	63	27	-0.01295	-0.00301
P32 5	Parcel 32	Hostel with Central Air-conditioning	190	44	190	44	-0.47790	-0.05834	84	37	84	37	-0.01254	-0.00295	63	27	63	27	-0.01254	-0.00295
P32 10	Parcel 32	Hostel with Central Air-conditioning	189	42	189	42	-0.16440	-0.05656	84	37	84	37	-0.01128	-0.00275	63	26	63	26	-0.01127	-0.00275
P32 15	Parcel 32	Hostel with Central Air-conditioning	187	41	187	41	-0.15360	-0.05481	84	37	84	37	-0.00954	-0.00245	63	26	63	26	-0.00954	-0.00245
P32 20	Parcel 32	Hostel with Central Air-conditioning	178	36	179	36	-0.17180	-0.05372	84	37	84	37	-0.00775	-0.00212	63	26	63	26	-0.00775	-0.00212
P32 30	Parcel 32	Hostel with Central Air-conditioning	170	35	170	35	-0.43310	-0.04249	83	37	83	37	-0.00491	-0.00149	63	26	63	26	-0.00491	-0.00149
P32 40	Parcel 32	Hostel with Central Air-conditioning	154	32	154	32	0.00000	-0.03253	83	37	83	37	-0.00311	-0.00101	63	26	63	26	-0.00311	-0.00101
P35a 1.5 ⁽¹⁰⁾	Parcel 35	Commercial	192	46	192	46	-0.08249	-0.08574	84	37	84	37	-0.01390	-0.00435	63	27	63	27	-0.01390	-0.00435
P35a 5	Parcel 35	Commercial	192	45	192	46	-0.04890	-0.08437	84	37	84	37	-0.01326	-0.00427	63	27	63	27	-0.01326	-0.00422
P35a 10	Parcel 35	Commercial	192	44	192	44	-0.04460	-0.07962	84	37	84	37	-0.01134	-0.00382	63	27	63	27	-0.01134	-0.00382
P35a 15	Parcel 35	Commercial	189	42	189	42	-0.02140	-0.07349	84	37	84	37	-0.00895	-0.00326	63	26	63	26	-0.00895	-0.00326
P35a 20	Parcel 35	Commercial	181	37	181	37	-0.17687	-0.06972	84	37	84	37	-0.00673	-0.00269	63	26	63	26	-0.00673	-0.00269
P35a 30	Parcel 35	Commercial	171	36	171	36	0.01290	-0.05065	84	37	84	37	-0.00370	-0.00172	63	26	63	26	-0.00370	-0.00172
P35a 40	Parcel 35	Commercial	154	32	154	32	0.00000	-0.03564	83	37	83	37	-0.00216	-0.00109	63	26	63	26	-0.00216	-0.00109
P35b 1.5 ⁽¹⁰⁾	Parcel 35	Commercial	191	44	191	45	-0.03770	-0.06066	84	37	84	37	-0.01343	-0.00316	63	27	63	27	-0.01343	-0.00316
P35b 5	Parcel 35	Commercial	191	44	191	44	-0.03700	-0.06031	84	37	84	37	-0.01299	-0.00310	63	27	63	27	-0.01299	-0.00310
P35b 10	Parcel 35	Commercial	190	42	190	42	-0.44792	-0.05853	84	37	84	37	-0.01159	-0.00287	63	26	63	26	-0.01159	-0.00287
P35b 15	Parcel 35	Commercial	188	41	188	41	-0.18640	-0.05685	84	37	84	37	-0.00970	-0.00255	63	26	63	26	-0.00970	-0.00255
P35b 20	Parcel 35	Commercial	178	36	179	36	-0.17170	-0.05545	84	37	84	37	-0.00781	-0.00219	63	26	63	26	-0.00781	-0.00219
P35b 30	Parcel 35	Commercial	170	35	170	35	-0.23520	-0.04363	83	37	83	37	-0.00488	-0.00153	63	26	63	26	-0.00488	-0.00153
P35b 40	Parcel 35	Commercial	154	32	154	32	0.00000	-0.03305	83	37	83	37	-0.00308	-0.00102	63	26	63	26	-0.00308	-0.00102
P35c 1.5 ⁽¹⁰⁾	Parcel 35	Commercial	184	45	184	45	-0.00010	-0.04591	84	37	84	37	-0.00818	-0.00213	63	27	63	27	-0.00818	-0.00213
P35c 5	Parcel 35	Commercial	183	43	183	43	-0.00010	-0.04577	84	37	84	37	-0.00802	-0.00210	63	27	63	27	-0.00803	-0.00210
P35c 10	Parcel 35	Commercial	182	42	182	42	-0.00010	-0.04517	84	37	84	37	-0.00751	-0.00199	63	26	63	26	-0.00751	-0.00199
P35c 15	Parcel 35	Commercial	181	41	181	42	-0.00010	-0.04376	84	37	84	37	-0.00677	-0.00182	63	26	63	26	-0.00677	-0.00182
P35c 20	Parcel 35	Commercial	176	37	176	37	-0.14000	-0.04236	84	37	84	37	-0.00588	-0.00162	63	26	63	26	-0.00587	-0.00162
P35c 30	Parcel 35	Commercial	172	36	172	36	-0.09880	-0.03523	83	37	83	37	-0.00418	-0.00121	63	26	63	26	-0.00418	-0.00121
P35c 40	Parcel 35	Commercial	154	33	154	33	-0.13210	-0.02782	83	37	83	37	-0.00289	-0.00086	63	26	63	26	-0.00289	-0.00086
P35d 1.5 ⁽¹⁰⁾	Parcel 35	Commercial	183	44	183	44	0.00000	-0.05727	84	37	84	37	-0.00848	-0.00260	63	27	63	27	-0.00848	-0.00260
P35d 5	Parcel 35	Commercial	183	44	183	44	0.00000	-0.05694	84	37	84	37	-0.00830	-0.00256	63	27	63	27	-0.00830	-0.00256
P35d 10	Parcel 35	Commercial	182	43	182	43	0.00000	-0.05532	84	37	84	37	-0.00772	-0.00240	63	26	63	27	-0.00772	-0.00240
P35d 15	Parcel 35	Commercial	181	42	181	42	0.00000	-0.05274	84	37	84	37	-0.00681	-0.00217	63	26	63	26	-0.00681	-0.00217
P35d 20	Parcel 35	Commercial	176	37	176	37	-0.01190	-0.04964	84	37	84	37	-0.00577	-0.00189	63	26	63	26	-0.00577	-0.00189
P35d 30	Parcel 35	Commercial	172	36	172	36	-0.16810	-0.04003	83	37	83	37	-0.00378	-0.00136	63	26	63	26	-0.00378	-0.00136
P35d 40	Parcel 35	Commercial	155	33	155	33	-0.14920	-0.03053	83	37	83	37	-0.00238	-0.00093	63	26	63	26	-0.00238	-0.00093
P37 1.5 ⁽⁸⁾	Parcel 37	Commercial	197	53	199	53	-1.69130	-0.26339	84	38	84	38	-0.04103	-0.01606	63	27	63	27	-0.04103	-0.01606
P37 5	Parcel 37	Commercial	195	51	196	51	-0.57813	-0.14530	84	38	84	38	-0.02192	-0.00978	63	27	63	27	-0.02192	-0.00978
P37 10	Parcel 37	Commercial	192	48	192	48	-0.11830	-0.10530	84	37	84	37	-0.00993	-0.00602	63	27	63	27	-0.00993	-0.00602
P37 15	Parcel 37	Commercial	186	44	186	44	-0.30290	-0.11389	84	37	84	37	-0.00915	-0.00496	63	27	63	27	-0.00915	-0.00496
P37 20	Parcel 37	Commercial	175	38	176	38	-0.24120	-0.10425	84	37	84	37	-0.00678	-0.00380	63	26	63	26	-0.00678	-0.00380
P37 30	Parcel 37	Commercial	171	36	171	36	0.03420	-0.06735	83	37	83	37	-0.00321	-0.00212	63	26	63	26	-0.00321	-0.00212
P37 40	Parcel 37	Commercial	154	32	154	32	0.04210	-0.04222	83	37	83	37	-0.00159	-0.00121	63	26	63	26	-0.00159	-0.00121
P37 50	Parcel 37	Commercial	154	31	154	31	0.00000	-0.02544	83	37	83	37	-0.00088	-0.00071	63	26	63	26	-0.00088	-0.00071
P37 60	Parcel 37	Commercial	154	31	154	31	0.00930	-0.01539	83	37	83	37	-0.00052	-0.00042	63	26	63	26	-0.00052	-0.00042
P37 70	Parcel 37	Commercial	154	30	154	31	0.00350	-0.00955	83	37	83	37	-0.00032	-0.00026	62	26	62	26	-0.00032	-0.00026
P39a 30 ⁽¹¹⁾	Parcel 39A	Commercial	166	36	167	36	-0.08460	-0.06238	83	37	83	37	-0.00206	-0.00203	63	26	63	26	-0.00206	-0.00203
P39a 40	Parcel 39A	Commercial	155	32	155	32	-0.02850	-0.04069	83	37	83	37	-0.00123	-0.00121	63	26	63	26	-0.00123	-0.00121
P39a 50	Parcel 39A	Commercial	153	31	153	31	0.02410	-0.02533	83	37	83	37	-0.00073	-0.00073	63	26	63	26	-0.00073	-0.00073
P39a 60	Parcel 39A	Commercial	154	31	154	31	0.00000	-0.01611	83	37	83	37	-0.00044	-0.00044	63	26	63	26	-0.00044	-0.00044
P39b 70 ⁽¹²⁾	Parcel 39B	Commercial	153	31	153	31	0.00540	-0.01001	83	37	83	37	-0.00027	-0.00027	62	26	62	26	-0.00027	-0.00027
P39b 80	Parcel 39B	Commercial	153	31	153	31	0.00150	-0.00648	83	37	83	37	-0.00015	-0.00017	62	26	62	26	-0.00015	-0.00017
P39b 90	Parcel 39B	Commercial	152	30	152	30	0.00050	-0.00425	83	37	83	37	-0.00009	-0.00011	62	26	62	26	-0.00009	-0.00011
P40a 15 ⁽¹³⁾	Parcel 40	Commercial	199	45	199	45	-0.54810	-0.09176	87	38	87	38	-0.02213	-0.00419	66	27	66	27	-0.02213	-0.00419

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO ₂ Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)						
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-	
P40a	20	Parcel 40	Commercial	183	39	183	39	-0.06560	-0.07321	87	38	87	38	-0.01668	-0.00296	66	27	66	27	-0.01668	-0.00296
P40a	30	Parcel 40	Commercial	171	38	171	38	-0.03740	-0.04524	87	38	87	38	-0.01048	-0.00168	65	27	65	27	-0.01048	-0.00168
P40a	40	Parcel 40	Commercial	161	34	161	34	-0.05512	-0.03152	87	38	87	38	-0.00705	-0.00102	65	27	65	27	-0.00705	-0.00102
P40a	50	Parcel 40	Commercial	160	33	160	33	-0.18410	-0.02077	87	38	87	38	-0.00484	-0.00065	65	27	65	27	-0.00484	-0.00065
P40a	60	Parcel 40	Commercial	160	33	160	33	-0.13420	-0.01388	87	38	87	38	-0.00334	-0.00042	65	27	65	27	-0.00334	-0.00042
P40a	70	Parcel 40	Commercial	159	33	159	33	-0.04180	-0.00922	87	38	87	38	-0.00230	-0.00027	65	27	65	27	-0.00230	-0.00027
P40a	80	Parcel 40	Commercial	158	33	158	33	0.00000	-0.00615	87	38	87	38	-0.00158	-0.00018	65	27	65	27	-0.00158	-0.00018
P40a	90	Parcel 40	Commercial	158	32	158	32	0.00000	-0.00415	87	38	87	38	-0.00108	-0.00012	65	27	65	27	-0.00108	-0.00012
P40b	15 ^[13]	Parcel 40	Commercial	195	44	196	44	-0.48390	-0.10813	84	37	84	37	-0.00717	-0.00467	63	27	63	27	-0.00717	-0.00467
P40b	20	Parcel 40	Commercial	183	38	183	38	-0.35030	-0.08775	84	37	84	37	-0.00399	-0.00327	63	26	63	26	-0.00399	-0.00327
P40b	30	Parcel 40	Commercial	171	37	171	37	-0.30570	-0.05633	84	37	84	37	-0.00168	-0.00184	63	26	63	26	-0.00168	-0.00184
P40b	40	Parcel 40	Commercial	154	33	154	33	-0.01655	-0.03671	83	37	83	37	-0.00080	-0.00111	63	26	63	26	-0.00080	-0.00111
P40b	50	Parcel 40	Commercial	151	32	151	32	-0.00260	-0.02381	83	37	83	37	-0.00041	-0.00069	63	26	63	26	-0.00041	-0.00069
P40b	60	Parcel 40	Commercial	154	32	154	32	0.00000	-0.01591	83	37	83	37	-0.00023	-0.00044	63	26	63	26	-0.00023	-0.00044
P40b	70	Parcel 40	Commercial	153	31	153	32	-0.00090	-0.01052	83	37	83	37	-0.00014	-0.00028	63	26	63	26	-0.00014	-0.00028
P40b	80	Parcel 40	Commercial	152	31	152	31	0.00000	-0.00704	83	37	83	37	-0.00009	-0.00019	62	26	62	26	-0.00009	-0.00019
P40b	90	Parcel 40	Commercial	152	31	152	31	0.00000	-0.00486	83	37	83	37	-0.00005	-0.00012	62	26	62	26	-0.00005	-0.00012
P40c	15 ^[13]	Parcel 40	Commercial	192	42	192	42	-0.04160	-0.08189	84	37	84	37	-0.00886	-0.00363	63	26	63	26	-0.00886	-0.00363
P40c	20	Parcel 40	Commercial	181	37	181	37	-0.03066	-0.07622	84	37	84	37	-0.00637	-0.00292	63	26	63	26	-0.00637	-0.00292
P40c	30	Parcel 40	Commercial	171	36	172	36	-0.40563	-0.05345	84	37	84	37	-0.00331	-0.00181	63	26	63	26	-0.00331	-0.00181
P40c	40	Parcel 40	Commercial	155	32	155	32	-0.00170	-0.03676	83	37	83	37	-0.00191	-0.00112	63	26	63	26	-0.00191	-0.00112
P40c	50	Parcel 40	Commercial	154	32	154	32	-0.06580	-0.02402	83	37	83	37	-0.00116	-0.00070	63	26	63	26	-0.00116	-0.00070
P40c	60	Parcel 40	Commercial	153	31	153	31	0.00370	-0.01567	83	37	83	37	-0.00072	-0.00044	63	26	63	26	-0.00072	-0.00044
P40c	70	Parcel 40	Commercial	153	31	153	31	0.00260	-0.01028	83	37	83	37	-0.00046	-0.00028	63	26	63	26	-0.00046	-0.00028
P40c	80	Parcel 40	Commercial	152	31	152	31	0.00120	-0.00691	83	37	83	37	-0.00028	-0.00018	63	26	63	26	-0.00028	-0.00018
P40c	90	Parcel 40	Commercial	152	31	152	31	0.00050	-0.00465	83	37	83	37	-0.00019	-0.00012	62	26	62	26	-0.00019	-0.00012
P40d	15 ^[13]	Parcel 40	Commercial	192	42	192	42	-0.04100	-0.07993	84	37	84	37	-0.00890	-0.00355	63	26	63	26	-0.00890	-0.00355
P40d	20	Parcel 40	Commercial	181	37	181	37	-0.00361	-0.07499	84	37	84	37	-0.00644	-0.00287	63	26	63	26	-0.00644	-0.00287
P40d	30	Parcel 40	Commercial	171	36	172	36	-0.30984	-0.05275	83	37	84	37	-0.00340	-0.00179	63	26	63	26	-0.00340	-0.00179
P40d	40	Parcel 40	Commercial	155	32	155	32	-0.00180	-0.03649	83	37	83	37	-0.00196	-0.00111	63	26	63	26	-0.00196	-0.00111
P40d	50	Parcel 40	Commercial	154	32	154	32	0.00000	-0.02392	83	37	83	37	-0.00120	-0.00070	63	26	63	26	-0.00120	-0.00070
P40d	60	Parcel 40	Commercial	153	31	153	31	0.00330	-0.01565	83	37	83	37	-0.00076	-0.00044	63	26	63	26	-0.00076	-0.00044
P40d	70	Parcel 40	Commercial	153	31	153	31	0.00230	-0.01025	83	37	83	37	-0.00047	-0.00028	63	26	63	26	-0.00047	-0.00028
P40d	80	Parcel 40	Commercial	152	31	152	31	0.00110	-0.00690	83	37	83	37	-0.00030	-0.00018	63	26	63	26	-0.00030	-0.00018
P40d	90	Parcel 40	Commercial	152	31	152	31	0.00050	-0.00465	83	37	83	37	-0.00020	-0.00012	63	26	63	26	-0.00020	-0.00012
P40e	15 ^[13]	Parcel 40	Commercial	181	42	181	42	0.00000	-0.05344	84	37	84	37	-0.00677	-0.00217	63	26	63	26	-0.00677	-0.00217
P40e	20	Parcel 40	Commercial	176	37	176	37	-0.00680	-0.04985	84	37	84	37	-0.00573	-0.00190	63	26	63	26	-0.00573	-0.00190
P40e	30	Parcel 40	Commercial	172	36	172	36	-0.17750	-0.04002	83	37	83	37	-0.00374	-0.00136	63	26	63	26	-0.00374	-0.00136
P40e	40	Parcel 40	Commercial	155	33	155	33	-0.15090	-0.03061	83	37	83	37	-0.00234	-0.00093	63	26	63	26	-0.00234	-0.00093
P40e	50	Parcel 40	Commercial	154	33	154	33	0.00000	-0.02173	83	37	83	37	-0.00147	-0.00063	63	26	63	26	-0.00147	-0.00063
P40e	60	Parcel 40	Commercial	153	33	153	33	-0.06060	-0.01524	83	37	83	37	-0.00097	-0.00043	63	26	63	26	-0.00097	-0.00043
P40e	70	Parcel 40	Commercial	155	32	155	32	0.00000	-0.01068	83	37	83	37	-0.00065	-0.00029	63	27	63	27	-0.00065	-0.00029
P40e	80	Parcel 40	Commercial	155	32	155	32	0.00000	-0.00751	83	37	83	37	-0.00044	-0.00020	63	27	63	27	-0.00044	-0.00020
P40e	90	Parcel 40	Commercial	154	32	154	32	0.00170	-0.00530	83	37	83	37	-0.00030	-0.00014	63	26	63	26	-0.00030	-0.00014
P40f	15 ^[13]	Parcel 40	Commercial	181	42	181	42	0.00000	-0.05448	84	37	84	37	-0.00680	-0.00220	63	26	63	26	-0.00680	-0.00220
P40f	20	Parcel 40	Commercial	176	37	176	37	-0.00390	-0.05112	84	37	84	37	-0.00572	-0.00192	63	26	63	26	-0.00572	-0.00192
P40f	30	Parcel 40	Commercial	172	36	172	37	-0.00980	-0.04047	83	37	83	37	-0.00370	-0.00136	63	26	63	26	-0.00370	-0.00136
P40f	40	Parcel 40	Commercial	155	33	155	33	-0.15110	-0.03077	83	37	83	37	-0.00229	-0.00093	63	26	63	26	-0.00229	-0.00093
P40f	50	Parcel 40	Commercial	154	33	154	33	0.00000	-0.02185	83	37	83	37	-0.00141	-0.00063	63	26	63	26	-0.00141	-0.00063
P40f	60	Parcel 40	Commercial	153	33	153	33	-0.05950	-0.01530	83	37	83	37	-0.00091	-0.00043	63	26	63	26	-0.00091	-0.00043
P40f	70	Parcel 40	Commercial	155	32	155	33	0.00000	-0.01075	83	37	83	37	-0.00060	-0.00029	63	27	63	27	-0.00060	-0.00029
P40f	80	Parcel 40	Commercial	155	32	155	32	0.00000	-0.00761	83	37	83	37	-0.00042	-0.00020	63	27	63	27	-0.00042	-0.00020
P40f	90	Parcel 40	Commercial	154	32	154	32	0.00220	-0.00535	83	37	83	37	-0.00028	-0.00014	63	26	63	26	-0.00028	-0.00014
P40g	15 ^[13]	Parcel 40	Commercial	182	43	183	43	-0.22670	-0.06892	84	37	84	37	-0.00789	-0.00266	63	26	63	26	-0.00789	-0.00266
P40g	20	Parcel 40	Commercial	175	38	175	38	-0.05462	-0.06206	84	37	84	37	-0.00614	-0.00220	63	26	63	26	-0.00614	-0.00220
P40g	30	Parcel 40	Commercial	173	37	173	37	-0.40660	-0.04518	83	37	83	37	-0.00338	-0.00147	63	26	63	26	-0.00338	-0.00147
P40g	40	Parcel 40	Commercial	154	33	154	34	0.00000	-0.03278	83	37	83	37	-0.00179	-0.00096	63	26	63	26	-0.00179	-0.00096

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO ₂ Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
P40g 50	Parcel 40	Commercial	152	33	152	33	-0.07190	-0.02237	83	37	83	37	-0.00099	-0.00063	63	26	63	26	-0.00099	-0.00063
P40g 60	Parcel 40	Commercial	152	33	152	33	0.00000	-0.01601	83	37	83	37	-0.00057	-0.00043	63	27	63	27	-0.00057	-0.00043
P40g 70	Parcel 40	Commercial	157	33	157	33	0.00000	-0.01129	83	37	83	37	-0.00033	-0.00030	63	27	63	27	-0.00033	-0.00030
P40g 80	Parcel 40	Commercial	154	33	154	33	0.00680	-0.00806	83	37	83	37	-0.00022	-0.00021	63	27	63	27	-0.00022	-0.00021
P40g 90	Parcel 40	Commercial	154	32	154	32	0.00250	-0.00576	83	37	83	37	-0.00015	-0.00015	63	26	63	26	-0.00015	-0.00015
P40h 15 ⁽¹³⁾	Parcel 40	Commercial	182	43	182	43	-0.22680	-0.07072	84	37	84	37	-0.00807	-0.00272	63	26	63	26	-0.00807	-0.00272
P40h 20	Parcel 40	Commercial	175	38	175	38	-0.13703	-0.06317	84	37	84	37	-0.00620	-0.00227	63	26	63	26	-0.00620	-0.00227
P40h 30	Parcel 40	Commercial	173	37	173	37	-0.36070	-0.04597	83	37	83	37	-0.00333	-0.00148	63	26	63	26	-0.00333	-0.00148
P40h 40	Parcel 40	Commercial	154	34	154	34	0.00000	-0.03255	83	37	83	37	-0.00174	-0.00095	63	26	63	26	-0.00174	-0.00095
P40h 50	Parcel 40	Commercial	152	33	152	33	-0.06760	-0.02238	83	37	83	37	-0.00094	-0.00063	63	26	63	26	-0.00094	-0.00063
P40h 60	Parcel 40	Commercial	153	33	153	33	0.00000	-0.01604	83	37	83	37	-0.00052	-0.00043	63	27	63	27	-0.00052	-0.00043
P40h 70	Parcel 40	Commercial	155	33	155	33	0.00000	-0.01131	83	37	83	37	-0.00031	-0.00030	63	27	63	27	-0.00031	-0.00030
P40h 80	Parcel 40	Commercial	154	33	154	33	0.00000	-0.00804	83	37	83	37	-0.00020	-0.00021	63	27	63	27	-0.00020	-0.00021
P40h 90	Parcel 40	Commercial	154	32	154	32	0.00230	-0.00578	83	37	83	37	-0.00013	-0.00015	63	26	63	26	-0.00013	-0.00015
P43a 30 ⁽¹⁴⁾	Parcel 43	Commercial	164	38	164	38	-0.15970	-0.09230	87	38	87	38	0.00003	-0.00285	65	27	65	27	0.00003	-0.00285
P43a 40	Parcel 43	Commercial	157	33	157	33	0.00000	-0.05591	87	38	87	38	-0.00044	-0.00160	65	27	65	27	-0.00044	-0.00160
P43a 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.03161	87	38	87	38	-0.00032	-0.00089	65	27	65	27	-0.00032	-0.00089
P43b 30 ⁽¹⁴⁾	Parcel 43	Commercial	164	38	164	38	-0.16100	-0.08585	87	38	87	38	0.00021	-0.00267	65	27	65	27	0.00021	-0.00267
P43b 40	Parcel 43	Commercial	157	33	157	33	0.00000	-0.05286	87	38	87	38	-0.00037	-0.00152	65	27	65	27	-0.00037	-0.00152
P43b 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.03051	87	38	87	38	-0.00029	-0.00086	65	27	65	27	-0.00029	-0.00086
P43c 30 ⁽¹⁴⁾	Parcel 43	Commercial	164	38	165	38	-0.16240	-0.08059	87	38	87	38	0.00028	-0.00252	65	27	65	27	0.00028	-0.00252
P43c 40	Parcel 43	Commercial	157	33	157	34	0.00000	-0.04994	87	38	87	38	-0.00032	-0.00144	65	27	65	27	-0.00032	-0.00144
P43c 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.02947	87	38	87	38	-0.00027	-0.00084	65	27	65	27	-0.00027	-0.00084
P43d 30 ⁽¹⁴⁾	Parcel 43	Commercial	164	38	164	38	-0.15580	-0.09372	87	38	87	38	-0.00138	-0.00291	65	27	65	27	-0.00138	-0.00291
P43d 40	Parcel 43	Commercial	157	33	157	33	0.00000	-0.05427	87	38	87	38	-0.00118	-0.00157	65	27	65	27	-0.00118	-0.00157
P43d 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.02973	87	38	87	38	-0.00073	-0.00085	65	27	65	27	-0.00073	-0.00085
P43e 30 ⁽¹⁴⁾	Parcel 43	Commercial	164	38	164	38	-0.15530	-0.08630	87	38	87	38	-0.00129	-0.00271	65	27	65	27	-0.00129	-0.00271
P43e 40	Parcel 43	Commercial	157	33	157	33	0.00000	-0.05095	87	38	87	38	-0.00115	-0.00148	65	27	65	27	-0.00115	-0.00148
P43e 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.02868	87	38	87	38	-0.00074	-0.00082	65	27	65	27	-0.00074	-0.00082
P43f 30 ⁽¹⁴⁾	Parcel 43	Commercial	164	38	164	38	-0.15340	-0.07993	87	38	87	38	-0.00132	-0.00253	65	27	65	27	-0.00132	-0.00253
P43f 40	Parcel 43	Commercial	157	33	157	33	0.00000	-0.04784	87	38	87	38	-0.00111	-0.00140	65	27	65	27	-0.00111	-0.00140
P43f 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.02772	87	38	87	38	-0.00074	-0.00079	65	27	65	27	-0.00074	-0.00079
P43g 30 ⁽¹⁴⁾	Parcel 43	Commercial	166	38	166	39	-0.11020	-0.04815	87	38	87	38	-0.00405	-0.00159	65	27	65	27	-0.00405	-0.00159
P43g 40	Parcel 43	Commercial	160	35	160	35	0.00000	-0.03047	87	38	87	38	-0.00229	-0.00094	65	27	65	27	-0.00229	-0.00094
P43g 50	Parcel 43	Commercial	159	34	159	34	0.00000	-0.02030	87	38	87	38	-0.00143	-0.00061	65	27	65	27	-0.00143	-0.00061
P43h 30 ⁽¹⁴⁾	Parcel 43	Commercial	165	39	165	39	-0.06160	-0.04192	87	38	87	38	-0.00640	-0.00138	65	27	65	27	-0.00640	-0.00138
P43h 40	Parcel 43	Commercial	158	35	158	35	-0.14230	-0.02626	87	38	87	38	-0.00440	-0.00084	65	27	65	27	-0.00440	-0.00084
P43h 50	Parcel 43	Commercial	159	35	159	35	-0.00200	-0.01798	87	38	87	38	-0.00306	-0.00056	65	27	65	27	-0.00306	-0.00056
P43i 30 ⁽¹⁴⁾	Parcel 43	Commercial	169	38	169	38	-0.05179	-0.04594	87	38	87	38	-0.00897	-0.00167	65	27	65	27	-0.00897	-0.00167
P43i 40	Parcel 43	Commercial	162	34	162	34	-0.01680	-0.02956	87	38	87	38	-0.00606	-0.00095	65	27	65	27	-0.00606	-0.00095
P43i 50	Parcel 43	Commercial	160	33	160	33	-0.03900	-0.01951	87	38	87	38	-0.00399	-0.00061	65	27	65	27	-0.00399	-0.00061
P43j 30 ⁽¹⁴⁾	Parcel 43	Commercial	169	38	169	38	-0.05310	-0.04753	87	38	87	38	-0.00949	-0.00172	65	27	65	27	-0.00949	-0.00172
P43j 40	Parcel 43	Commercial	162	34	162	34	-0.01690	-0.03082	87	38	87	38	-0.00635	-0.00099	65	27	65	27	-0.00635	-0.00099
P43j 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.01998	87	38	87	38	-0.00418	-0.00062	65	27	65	27	-0.00418	-0.00062
P43k 30 ⁽¹⁴⁾	Parcel 43	Commercial	169	38	169	38	-0.26120	-0.05001	87	38	87	38	-0.00997	-0.00178	65	27	65	27	-0.00997	-0.00178
P43k 40	Parcel 43	Commercial	161	34	161	34	-0.00520	-0.03230	87	38	87	38	-0.00668	-0.00103	65	27	65	27	-0.00668	-0.00103
P43k 50	Parcel 43	Commercial	157	33	157	33	0.00000	-0.02049	87	38	87	38	-0.00438	-0.00064	65	27	65	27	-0.00438	-0.00064
P43l 30 ⁽¹⁴⁾	Parcel 43	Commercial	169	38	169	38	0.01220	-0.04411	87	38	87	38	-0.00940	-0.00163	65	27	65	27	-0.00940	-0.00163
P43l 40	Parcel 43	Commercial	162	34	162	34	-0.06208	-0.02923	87	38	87	38	-0.00639	-0.00095	65	27	65	27	-0.00639	-0.00095
P43l 50	Parcel 43	Commercial	161	34	161	34	-0.00060	-0.01947	87	38	87	38	-0.00432	-0.00061	65	27	65	27	-0.00432	-0.00061
P43m 30 ⁽¹⁴⁾	Parcel 43	Commercial	170	38	170	38	-0.18641	-0.04568	87	38	87	38	-0.00967	-0.00169	65	27	65	27	-0.00967	-0.00169
P43m 40	Parcel 43	Commercial	162	34	162	34	-0.15460	-0.03077	87	38	87	38	-0.00656	-0.00100	65	27	65	27	-0.00656	-0.00100
P43m 50	Parcel 43	Commercial	161	33	161	33	-0.09410	-0.02008	87	38	87	38	-0.00447	-0.00063	65	27	65	27	-0.00447	-0.00063
P43n 30 ⁽¹⁴⁾	Parcel 43	Commercial	171	38	171	38	-0.25144	-0.04745	87	38	87	38	-0.00988	-0.00173	65	27	65	27	-0.00988	-0

Comparison between Revised Austin Road Flyover Scenario and Original Austin Road Flyover Scenario

ASRs and Assessment Height (mAG)	Site	Land Use	NO ₂ Concentrations (µg/m ³)						RSP Concentrations (µg/m ³)						FSP Concentrations (µg/m ³)					
			Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)		Revised Austin Road Flyover Scenario (The Worst Scenario)		Original Austin Road Flyover Scenario		Concentration Change (Revised Austin Road Flyover Scenario - Original Austin Road Flyover Scenario)	
			19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	19 th Highest 1-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.	10 th Highest 24-hr Avg.	Annual Avg.
AOO			200	40	200	40	-	-	100	50	100	50	-	-	100	50	100	50	-	-
P46a 40	Parcel 46 - Exhibition Centre	Commercial	157	33	157	33	0.00000	-0.06720	87	38	87	38	-0.00090	-0.00189	65	27	65	27	-0.00090	-0.00189
P46a 50	Parcel 46 - Exhibition Centre	Commercial	157	33	157	33	0.00000	-0.03733	87	38	87	38	-0.00034	-0.00104	65	27	65	27	-0.00034	-0.00104
P46b 30 ^[15]	Parcel 46 - Exhibition Centre	Commercial	165	38	165	38	-0.14610	-0.08587	87	38	87	38	-0.00099	-0.00266	65	27	65	27	-0.00099	-0.00266
P46b 40	Parcel 46 - Exhibition Centre	Commercial	157	33	157	33	0.00000	-0.05393	87	38	87	38	-0.00064	-0.00155	65	27	65	27	-0.00064	-0.00155
P46b 50	Parcel 46 - Exhibition Centre	Commercial	157	33	157	33	0.00000	-0.03201	87	38	87	38	-0.00030	-0.00090	65	27	65	27	-0.00030	-0.00090
P46c 30 ^[15]	Parcel 46 - Exhibition Centre	Commercial	165	38	166	38	-1.21628	-0.07293	87	38	87	38	-0.00064	-0.00229	65	27	65	27	-0.00064	-0.00229
P46c 40	Parcel 46 - Exhibition Centre	Commercial	157	34	157	34	0.00000	-0.04590	87	38	87	38	-0.00047	-0.00134	65	27	65	27	-0.00047	-0.00134
P46c 50	Parcel 46 - Exhibition Centre	Commercial	157	33	157	33	0.00000	-0.02877	87	38	87	38	-0.00025	-0.00082	65	27	65	27	-0.00025	-0.00082
P46Aa 20 ^[16]	Parcel 46 - Hong Kong Palace Museum	Commercial	168	46	168	46	-0.08250	-0.19258	87	38	87	38	-0.00625	-0.00666	66	27	66	27	-0.00625	-0.00666
P46Aa 30	Parcel 46 - Hong Kong Palace Museum	Commercial	165	41	165	41	-0.13840	-0.08506	87	38	87	38	-0.00250	-0.00273	65	27	65	27	-0.00250	-0.00273
P46Aa 40	Parcel 46 - Hong Kong Palace Museum	Commercial	157	35	157	35	0.00000	-0.04846	87	38	87	38	-0.00109	-0.00144	65	27	65	27	-0.00109	-0.00144
P46Aa 50	Parcel 46 - Hong Kong Palace Museum	Commercial	157	34	157	34	0.00000	-0.03041	87	38	87	38	-0.00048	-0.00087	65	27	65	27	-0.00048	-0.00087
P46Ab 20 ^[16]	Parcel 46 - Hong Kong Palace Museum	Commercial	168	44	168	44	0.00000	-0.17153	87	38	87	38	-0.00536	-0.00591	66	27	66	27	-0.00536	-0.00591
P46Ab 30	Parcel 46 - Hong Kong Palace Museum	Commercial	165	40	166	40	-0.24110	-0.06708	87	38	87	38	-0.00120	-0.00220	65	27	65	27	-0.00120	-0.00220
P46Ab 40	Parcel 46 - Hong Kong Palace Museum	Commercial	159	35	159	35	0.00000	-0.03731	87	38	87	38	-0.00038	-0.00115	65	27	65	27	-0.00038	-0.00115
P46Ab 50	Parcel 46 - Hong Kong Palace Museum	Commercial	159	35	159	35	0.00000	-0.02452	87	38	87	38	-0.00017	-0.00070	65	27	65	27	-0.00017	-0.00070
P50G 1.5	Parcel 50	Commercial	193	48	193	48	-0.00180	-0.06375	88	38	88	38	-0.01798	-0.00301	66	27	66	27	-0.01798	-0.00301
P50G 5	Parcel 50	Commercial	193	48	193	48	-0.00160	-0.06304	88	38	88	38	-0.01751	-0.00293	66	27	66	27	-0.01751	-0.00293
P50J 1.5	Parcel 50	Commercial	194	50	194	50	0.00000	-0.06302	88	38	88	38	-0.00932	-0.00311	66	27	66	27	-0.00932	-0.00311
P50J 5	Parcel 50	Commercial	193	50	194	50	-0.70685	-0.06267	88	38	88	38	-0.00900	-0.00302	66	27	66	27	-0.00900	-0.00302
P50K 1.5	Parcel 50	Commercial	191	51	191	51	0.00000	-0.06650	88	39	88	39	-0.00074	-0.00301	66	28	66	28	-0.00074	-0.00301
P50K 5	Parcel 50	Commercial	190	50	190	51	-0.01610	-0.06586	88	38	88	38	-0.00072	-0.00295	66	27	66	27	-0.00072	-0.00295
P51 1.5	Parcel 51	Commercial	193	52	193	52	-0.51337	-0.09584	88	39	88	39	-0.01164	-0.00594	66	28	66	28	-0.01164	-0.00594
P51 5	Parcel 51	Commercial	191	51	191	51	-0.16138	-0.09362	88	39	88	39	-0.01085	-0.00553	66	28	66	28	-0.01085	-0.00553
P51 10	Parcel 51	Commercial	187	49	187	49	0.00000	-0.09361	88	38	88	38	-0.00868	-0.00445	66	27	66	27	-0.00868	-0.00445
P51 15	Parcel 51	Commercial	184	47	184	47	0.00000	-0.08283	87	38	87	38	-0.00624	-0.00331	66	27	66	27	-0.00624	-0.00331
P51 20	Parcel 51	Commercial	169	41	169	41	-0.12580	-0.07150	87	38	87	38	-0.01488	-0.00242	66	27	66	27	-0.01488	-0.00242
P52 1.5	Parcel 52	Commercial	193	51	193	51	0.00000	-0.11242	89	39	89	39	-0.02637	-0.00669	67	28	67	28	-0.02637	-0.00669
P52 5	Parcel 52	Commercial	192	50	192	50	-0.00220	-0.10708	89	39	89	39	-0.02294	-0.00602	67	28	67	28	-0.02294	-0.00602
P52 10	Parcel 52	Commercial	192	48	192	48	-0.00080	-0.09473	88	38	88	38	-0.01561	-0.00452	66	27	66	27	-0.01561	-0.00452

Notes:

- [1] The assessment heights start from the lowest residential floor.
- [2] The assessment heights of ICC are made reference to the approved Proposed Road Improvement Works in West Kowloon Reclamation Development – Phase 1 – Investigation, Design and Construction EIA report (35 - 362mAG). Therefore, the assessment heights are taken from 30mAG to 380mAG.
- [3] According to the as-built drawings, the fresh air intake of Western Harbour Crossing Administration Building is at 13mAG. Therefore, the assessment height is taken as 13mAG
- [4] According to the latest design provided by West Kowloon Cultural District Authority (WKCD), the fresh air intakes of commercial buildings in Zone B of WKCD would be located at the max. permissible building height (i.e. 75mAG for P16, P17, P19, P22 and P26). Therefore, the assessment heights are taken as 75mAG.
- [5] According to the latest design provided by WKCD, the fresh air intakes of commercial buildings in Zone B of WKCD would be located at the max. permissible building height (i.e. 61mAG for P18, P23 and P30a to P30d). Therefore, the assessment heights are taken as 61mAG.
- [6] According to the latest design provided by WKCD, the first air sensitive use levels of P24 and P27 would be 14mAG, with the max. building height below 80mAG and the highest fresh air intake at 91mAG. Therefore, the assessment heights are taken as 10mAG to 80mAG and 91mAG.
- [7] According to the latest design provided by WKCD, the fresh air intake of commercial buildings in Zone B of WKCD would be located at the max. permissible building height (i.e. 91mAG for P28 and P29). Therefore, the assessment heights are taken as 91mAG.
- [8] The assessment heights are made reference to the approved WKCD EIA Report.
- [9] According to the latest design provided by WKCD, the fresh air intakes of P32 would be located between 1.5mAG to 40mAG. Therefore, the assessment heights are taken from 1.5mAG to 40mAG.
- [10] According to the latest design provided by WKCD, the fresh air intakes of P35a to P35d would be located between 1.5mAG to 40mAG. Therefore, the assessment heights are taken from 1.5mAG to 40mAG.
- [11] According to the latest design provided by WKCD, the fresh air intakes of P39a would be located between 30mAG to 60mAG. Therefore, the assessment heights are taken from 30mAG to 60mAG.
- [12] According to the latest design provided by WKCD, the fresh air intakes of P39b would be located between 70mAG to 90mAG. Therefore, the assessment heights are taken from 70mAG to 90mAG.
- [13] According to the latest design provided by WKCD, the fresh air intakes of P40a to P40h would be located between 15mAG to 90mAG. Therefore, the assessment heights are taken from 15mAG to 90mAG.
- [14] As advised by WKCD, the lowest fresh air intake of P43a to P43n would be located above 30mAG. Therefore, the assessment heights are taken from 30mAG to 50mAG (max. assessment height in the approved WKCD EIA Report).
- [15] As advised by WKCD, the lowest fresh air intake of P46a to P46c would be located above 30mAG. Therefore, the assessment heights are taken from 30mAG to 50mAG (max. permissible building height).
- [16] According to the latest design provided by WKCD, the fresh air intakes of P46Aa and P46Ab would be located between 20mAG to 50mAG. Therefore, the assessment heights are taken from 20mAG to 50mAG.