

Appendix 6.5

Sensitivity Test Results for Cruise Emission Impact

Project: KTD EIA
Subject: Sensitivity Test (AQO exceedance at difference height)

Pollutant	Height, m above ground									
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
1-hr average NO ₂	70	80	70	80	60	60	60	70	70	70
24-hr average NO ₂	70	80	55	70	55	55	55	70	55	70
1-hr average SO ₂	55	70	55	70	50	50	50	60	55	60
24-hr average SO ₂	55	70	50	60	50	50	50	60	50	60
24-hr average RSP	N/A	N/A	N/A	N/A	90	90	90	90	90	90

Note:
N/A: No AQO exceedance was found.

Project: KTD EIA

Subject: Predicted NO2 1-hr average results at different height above ground

Option: Sensitivity Test (Max. Concentration)

NO₂ Background Concentration: 67 µg/m³

ASR No.	Description	1-hr average NO2 concentration at different height above ground, µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
A1	Cha Kwo Ling Tusen	95	86	101	96	100	112	107	95	107	103
A2	Cha Kwo Ling	88	82	90	87	95	102	99	89	96	94
A3	Laguna City IV	103	96	119	112	130	140	138	120	130	128
A4	Laguna Park	84	77	84	81	86	90	88	82	86	84
A5	Hoi Bun Industrial Centre	90	82	89	86	98	100	99	91	92	91
A6	Seapower Industrial Centre	93	83	95	89	98	102	100	89	96	93
A7	CAC Tower	106	95	113	102	122	129	126	108	117	114
A8	Bite Industrial Building	88	78	86	84	93	93	93	87	87	87
A9	Wharf T&T Square	97	86	101	91	109	109	109	100	101	100
A10	Hoi Bun Road Park	91	78	87	87	95	95	95	90	90	90
A11	Kowloon Bay Factory Estate	96	84	91	91	106	106	106	98	98	98
A12	Kowloon Bay Motor Vehicle Exam Centre	95	82	97	92	102	103	102	96	98	96
A13	New Kowloon Bay Motor Vehicle Exam Centre	92	81	94	89	100	100	100	93	95	93
A14	Kai Fok Industrial Centre	100	90	102	98	111	118	115	104	111	108
A15	Sing Tao Building	105	94	109	105	116	128	123	109	121	117
A16	WSD Kowloon Bay Pipe Yard	103	92	109	104	111	124	119	105	119	113
A17	Hong Kong International Trade & Exhibition Centre	103	95	120	113	108	129	123	105	127	120
A18	Hong Kong Bank New Treasury Building	103	94	110	105	114	127	123	108	122	117
A19	Electrical & Mechanical Services Department Headquarters	104	95	113	108	114	130	125	109	125	120
A20	Sino Industrial Plaza	101	93	106	103	114	125	122	109	120	116
A21	Skyline Tower	107	103	122	119	132	151	148	128	147	144
A22	Football field	97	89	109	103	97	115	109	95	113	107
A23	Kowloon Health Centre	101	93	113	107	110	127	122	106	122	118
A24	Bicycle Track Near Richland Garden	98	90	111	105	100	118	112	97	116	110
A25	Richland Gardens Shopping Centre	99	92	113	108	102	122	116	99	120	114
A26	Richland Gardens	102	98	125	120	110	137	132	107	135	130
A27	Kam Bik House, Choi Hung Estate	99	94	114	110	111	129	125	108	126	122
A28	Pik Hoi House, Choi Hung Estate	98	93	114	109	106	126	121	103	123	119
A29	Rhythm Garden	88	85	97	95	101	109	108	99	106	105
A30	Cognitio College	90	86	102	98	93	108	104	91	107	103
A31	Sir Robert Black Health Centre	99	93	109	105	111	126	122	106	122	118
A32	Lee Kau Yan Memorial School	100	93	111	107	111	127	123	107	123	119
A33	Shek Ku Lung Road Playground	93	88	105	100	101	114	110	97	111	107
A34	Regal Oriental Hotel	88	84	95	92	98	108	105	95	105	103
A35	Nam Yuen	96	90	105	101	107	121	117	103	117	114
A36	Jenford Building	99	92	110	105	109	125	121	105	122	117
A37	Sung Wong Toi Playground	86	82	94	91	93	103	100	91	100	97
A38	Sung Wong Toi Garden	93	88	104	100	103	116	112	99	113	109
A39	Parc 22	98	92	110	106	109	125	121	105	122	117
A40	Sky Tower	101	97	123	121	118	143	141	116	141	138
A41	Freder Centre	99	96	122	119	116	142	139	114	140	137
A42	K K Industrial Building	93	87	102	98	102	114	110	98	111	107
A43	HK Society for Blind hostel	94	87	103	98	103	115	111	99	111	107
A44	Mok Cheong Street Residential District	99	92	110	105	110	124	119	105	120	115
A45	China Gas Company	98	90	105	101	107	120	116	103	116	112
A46	Ming Lun Street Residential District	99	92	108	104	109	124	119	105	119	115
A47	Grand Waterfront	113	109	142	139	136	169	166	133	166	163
A48	Merit Industrial Center	90	85	97	93	100	107	105	96	104	101
A49	Wei Chien Court	92	87	104	99	98	114	109	95	111	106
A51	United Daily	102	95	116	111	113	133	127	109	128	122
A52	Holly Carpenter Primary School	99	91	108	103	109	122	117	104	118	113
A53	Oblate Father's Primary School	97	90	104	100	107	119	115	102	114	110
A54	Sui Ying Industrial Building	92	86	96	93	102	110	107	98	106	103
A55	Fook Shing Industrial Building	92	86	105	100	98	115	110	95	113	107
A56	Sunrise Villa	102	97	125	120	116	144	138	112	141	135
A57	Wing Kwong Street Residential District	96	89	106	101	105	121	116	101	117	112
A58	CCC Kei To Secondary School	97	89	105	100	107	121	116	102	117	112
A59	Po Leung Kuk Ngan Po Ling College	93	87	97	94	105	114	111	100	109	106
A60	Sunrise Plaza	90	85	97	92	101	109	107	97	105	103
A61	Peninsula Square	91	87	109	104	104	116	111	100	115	110
A62	A.P.B Centre	90	84	92	90	100	107	104	95	102	100
A63	DSD To Kwan Wan PTW Workshop	92	86	95	92	104	111	108	98	106	104
PA1	Site 1A1 (Planned)	90	87	102	100	105	114	113	102	111	110
PA2	Site 1A1 (Planned)	91	88	109	106	101	115	112	99	114	111
PA3	Site 1A1 (Planned)	90	87	108	105	105	114	113	103	112	110
PA4	Site 1A1 (Planned)	93	91	104	101	111	122	120	108	119	117
PA5	Site 1A1 (Planned)	96	93	106	105	115	128	126	112	125	123
PA6	Site 1A2 (Planned)	94	89	109	104	97	116	111	95	114	109
PA7	Site 1A3 (Planned)	95	89	109	104	97	116	111	95	114	110
PA8	Site 1A4 (Planned)	95	89	109	104	97	115	110	94	114	109
PA9	Site 1B1 (Planned)	103	99	119	116	123	143	140	120	139	136
PA10	Site 1B1 (Planned)	94	91	106	103	113	124	122	110	121	119
PA11	Site 1B1 (Planned)	95	92	116	113	105	122	119	102	121	118
PA12	Site 1B1 (Planned)	94	91	115	111	110	120	118	107	119	116
PA13	Site 1B1 (Planned)	98	95	110	106	119	131	130	115	128	126
PA14	Site 1B1 (Planned)	103	100	117	115	125	143	141	122	139	137
PA15	Site 1B4 (Planned)	102	95	110	107	116	130	126	111	125	121
PA16	Site 1C1 (Planned)	102	97	118	114	117	137	134	114	134	130
PA17	Site 1D2 (Planned)	98	94	116	112	108	129	125	106	126	123
PA18	Site 1D3 (Planned)	94	89	108	104	99	116	112	96	115	110
PA19	Site 1D4 (Planned)	87	85	99	97	99	108	107	96	106	104
PA20	Site 1E1 (Planned)	101	96	114	111	117	135	132	114	131	128
PA21	Site 1E1 (Planned)	91	88	98	96	106	115	114	103	112	111
PA22	Site 1F1 (Planned)	95	92	114	111	102	123	120	100	122	119
PA23	Site 1F2 (Planned)	89	87	102	99	103	115	113	101	113	111
PA24	Site 1G2 (Planned)	103	97	118	115	117	137	134	113	134	130
PA25	Site 1H1 (Planned)	98	95	119	115	106	129	125	104	128	124
PA26	Site 1H2 (Planned)	96	93	116	112	102	125	121	100	123	120
PA27	Site 1H3 (Planned)	94	91	105	103	110	123	121	107	120	118
PA28	Site 1H (Planned)	109	103	130	125	126	152	148	122	148	143
PA29	Site 1I2 (Planned)	106	101	129	124	119	146	141	116	143	138
PA30	Site 1I3 (Planned)	101	96	123	117	107	132	127	104	130	125
PA31	Site 1J1 (Planned)	106	99	119	114	120	139	134	115	134	129
PA32	Site 1J3 (Planned)	99	91	112	106	103	121	115	100	118	112
PA33	Site 1K1 (Planned)	104	99	121	118	122	144	141	119	140	137
PA34	Site 1K2 (Planned)	108	103	129	125	126	152	148	123	148	144
PA35	Site 1K3 (Planned)	108	102	128	124	124	150	145	120	146	141
PA36	Site 1L1 (Planned)	101	96	113	110	118	135	132	114	131	128
PA37	Site 1L2 (Planned)	108	102	126	122	127	150	146	122	146	141
PA38	Site 1L3 (Planned)	112	106	134	129	131	159	154	126	154	149
PA39	Site 1L4 (Planned)	100	92	107	103	111	125	121	106	120	116
PA40	Site 1M1 (Planned)	102	95	114	110	113	131	127	109	127	122
PA41	Site 1M1 (Planned)	101	95	114	109	114	131	127	109	127	122

Proejct: KTD EIA

Subject: Predicted NO2 1-hr average results at different height above ground

Option: Sensitivity Test (Max. Concentration)

NO₂ Background Concentration: 67 µg/m³

ASR No.	Description	1-hr average NO2 concentration at different height above ground µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
PA42	Site 1M2 (Planned)	98	92	107	104	110	124	121	106	120	117
PA43	Site 2A1 (Planned)	95	90	109	105	103	119	116	101	117	113
PA44	Site 2A2 (Planned)	89	85	101	98	95	108	105	93	107	103
PA45	Site 2A3 (Planned)	90	86	99	96	102	114	111	99	111	108
PA46	Site 2A4 (Planned)	99	94	112	108	113	130	126	109	127	123
PA47	Site 2A5 (Planned)	101	95	115	111	115	134	130	111	130	126
PA48	Site 2A6 (Planned)	99	93	111	107	109	126	122	105	123	118
PA49	Site 2B1 (Planned)	93	90	109	106	101	118	115	99	117	113
PA50	Site 2B1 (Planned)	98	94	117	113	111	131	128	108	129	126
PA51	Site 2B2 (Planned)	90	87	101	98	103	117	114	101	114	112
PA52	Site 2B3 (Planned)	99	94	113	109	115	132	129	111	129	125
PA53	Site 2B4 (Planned)	102	97	118	113	117	138	133	113	134	130
PA54	Site 2B5 (Planned)	102	96	118	114	115	136	132	111	133	128
PA55	Site 2B6 (Planned)	97	93	112	108	107	126	122	104	123	119
PA56	Site 2D1 (Planned)	98	91	106	101	110	123	119	105	119	114
PA57	Site 2D1 (Planned)	92	87	99	96	103	114	111	99	111	107
PA58	Site 3C1 (Planned)	111	96	127	114	123	128	124	113	128	115
PA59	Site 3C1 (Planned)	105	92	117	106	113	120	113	104	117	108
PA60	Site 3C1 (Planned)	112	97	128	116	126	133	129	116	130	120
PA61	Site 3C1 (Planned)	115	102	121	114	128	143	136	120	135	128
PA62	Site 3D1 (Planned)	127	118	171	150	173	174	173	157	171	157
PA63	Site 3D2 (Planned)	121	114	159	145	160	163	161	147	162	148
PA64	Site 3D3 (Planned)	134	124	183	162	148	184	163	136	184	162
PA65	Site 3D4 (Planned)	140	129	192	167	163	192	167	147	192	167
PA66	Site 3D4 (Planned)	122	114	168	150	166	168	166	151	168	152
PA67	Site 4A1 (Planned)	117	103	130	119	122	146	135	116	140	129
PA68	Site 4A1 (Planned)	114	101	126	116	119	142	132	114	136	126
PA69	Site 4A2 (Planned)	109	93	111	104	116	128	121	109	121	114
PA70	Site 4A3 (Planned)	121	110	145	133	138	164	154	129	159	147
PA71	Site 4A (Planned)	95	84	95	91	102	107	104	96	102	98
PA72	Site 4A (Planned)	97	82	96	92	100	106	102	95	101	97
PA73	Site 4A (Planned)	97	86	98	94	105	113	109	99	107	103
PA74	Site 4A (Planned)	97	85	99	95	101	110	106	97	106	101
PA75	Site 4A (Planned)	100	90	105	100	110	121	116	104	116	111
PA76	Site 4A (Planned)	96	86	101	97	101	112	107	96	108	104
PA77	Site 4B1 (Planned)	116	99	122	111	120	137	127	113	130	120
PA78	Site 4B1 (Planned)	112	97	119	109	116	133	124	110	127	118
PA79	Site 4B2 (Planned)	115	97	114	106	119	131	123	111	123	114
PA80	Site 4B2 (Planned)	116	99	120	109	119	135	125	112	128	118
PA81	Site 4B3 (Planned)	117	99	118	105	126	134	128	115	122	116
PA82	Site 4B3 (Planned)	121	103	120	110	130	142	133	119	131	122
PA83	Site 4B4 (Planned)	105	85	109	100	103	109	103	99	109	101
PA84	Site 4B4 (Planned)	109	87	111	103	109	111	109	101	111	103
PA85	Site 4B5 (Planned)	107	95	128	107	101	128	107	95	128	107
PA86	Site 4B5 (Planned)	101	90	118	103	102	118	103	96	118	103
PA87	Site 4B5 (Planned)	104	85	108	100	101	108	101	99	108	100
PA88	Site 4B5 (Planned)	104	84	106	100	101	106	100	99	106	100
PA89	Site 4C1 (Planned)	108	90	106	100	114	123	116	106	115	109
PA90	Site 4C2 (Planned)	109	94	107	99	118	126	119	108	116	109
PA91	Site 4C3 (Planned)	102	83	98	94	99	103	99	96	100	96
PA92	Site 4C4 (Planned)	106	85	115	104	104	115	104	103	115	104
PA93	Site 4C5 (Planned)	171	123	166	117	123	166	117	123	166	117
PA94	Site 4D2 (Planned)	86	80	86	85	96	96	96	90	90	90
PA95	Site 4D3 (Planned)	92	80	91	91	96	96	96	91	91	91
PA96	Site 4D3 (Planned)	90	79	89	89	93	97	97	89	93	93
PA97	Site 4D3 (Planned)	85	77	85	85	90	93	92	86	90	89
PA98	Site 4D3 (Planned)	129	93	129	129	129	129	129	129	129	129
PA99	Site 4D3 (Planned)	133	88	132	132	133	133	133	132	132	132
PA100	Site 4D3 (Planned)	135	98	133	133	133	133	133	133	133	133
PA101	Site 4D3 (Planned)	99	84	98	98	104	108	107	97	101	100
PA102	Site 5A4 (Planned)	104	97	120	114	118	138	132	113	133	127
PA103	Site 5A4 (Planned)	113	107	140	135	134	165	159	130	160	155
PA104	Site 3C1 (Planned)	106	97	116	110	118	135	129	112	129	123
PA105	Site 3C1 (Planned)	102	93	107	103	113	125	121	107	119	115
PA106	Site 3C1 (Planned)	101	90	113	106	105	119	111	99	117	110
PA107	Site 3C1 (Planned)	104	92	116	108	106	124	117	102	121	113
PA108	Site 4D2 (Planned) Tourism node	275	273	639	604	273	639	604	273	639	604
PA109	Site 4D2 (Planned) Tourism node	239	200	241	221	356	356	356	277	277	277
PA110	Site 4D2 (Planned) Tourism node	352	356	375	365	804	826	816	774	774	774
PA111	Site 4D2 (Planned) Tourism node	233	193	209	201	402	402	402	377	377	377
PA112	Site 4D2 (Planned) Tourism node	174	154	214	173	244	261	255	207	214	207
PA113	Site 4D2 (Planned) Tourism node	176	156	237	189	230	237	230	184	237	189
	Max	352	356	639	604	804	826	816	774	774	774

Note: (1) Criteria for 1-hr average NO₂ concentration is 300µg/m³
 (2) Criteria for 24-hr average NO₂ concentration is 150µg/m³

Project: KTD EIA

Subject: Predicted Max. NO2 24-hr average results

Option: Sensitivity Test (Max. Concentration)

NO₂ Background Concentration: 67 µg/m³

ASR No.	Description	24-hr average NO2 concentration at different height above ground, µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
A1	Cha Kwo Ling Tusen	73	72	75	74	75	78	77	74	77	76
A2	Cha Kwo Ling	71	70	73	72	72	75	74	71	74	73
A3	Laguna City IV	74	73	76	76	77	81	80	76	80	79
A4	Laguna Park	71	70	72	72	72	74	74	71	74	73
A5	Hoi Bun Industrial Centre	72	71	74	73	74	76	75	73	75	75
A6	Seapower Industrial Centre	73	72	75	74	75	78	77	74	77	76
A7	CAC Tower	75	74	78	76	81	83	82	78	80	80
A8	Bite Industrial Building	72	71	74	74	74	77	76	73	76	75
A9	Wharf T&T Square	74	72	76	75	77	80	79	75	78	77
A10	Hoi Bun Road Park	71	70	73	73	72	75	74	72	74	74
A11	Kowloon Bay Factory Estate	71	70	73	72	73	75	75	73	74	74
A12	Kowloon Bay Motor Vehicle Exam Centre	71	70	73	73	72	75	75	72	75	75
A13	New Kowloon Bay Motor Vehicle Exam Centre	70	70	74	73	71	75	74	71	74	74
A14	Kai Fok Industrial Centre	73	71	73	73	75	77	76	74	76	75
A15	Sing Tao Building	74	72	75	74	76	79	78	75	78	77
A16	WSD Kowloon Bay Pipe Yard	73	72	75	74	75	78	77	74	77	76
A17	Hong Kong International Trade & Exhibition Centre	73	72	77	76	75	80	78	74	79	78
A18	Hong Kong Bank New Treasury Building	73	72	75	74	76	79	78	75	78	77
A19	Electrical & Mechanical Services Department Headquarters	74	72	76	75	76	80	78	75	79	77
A20	Sino Industrial Plaza	73	72	75	74	76	79	78	75	78	77
A21	Skyline Tower	74	74	78	77	80	84	83	79	83	83
A22	Football field	70	70	71	70	73	73	73	72	73	72
A23	Kowloon Health Centre	70	69	71	70	71	72	72	70	72	72
A24	Bicycle Track Near Richland Garden	70	69	71	70	72	72	72	71	72	71
A25	Richland Gardens Shopping Centre	70	69	71	71	71	72	72	71	72	72
A26	Richland Gardens	70	70	72	72	71	74	73	71	74	73
A27	Kam Bik House, Choi Hung Estate	70	69	71	71	71	72	72	70	72	72
A28	Pik Hoi House, Choi Hung Estate	69	69	71	71	70	72	72	70	72	72
A29	Rhythm Garden	71	70	72	72	74	75	75	73	75	75
A30	Cognitio College	71	70	73	72	72	75	74	72	74	74
A31	Sir Robert Black Health Centre	73	72	75	75	75	79	78	75	78	77
A32	Lee Kau Yan Memorial School	73	72	75	75	75	79	78	74	78	77
A33	Shek Ku Lung Road Playground	72	71	74	74	74	77	76	73	77	76
A34	Regal Oriental Hotel	72	71	75	74	74	78	77	74	77	76
A35	Nam Yuen	72	72	75	74	75	78	78	74	78	77
A36	Jenford Building	72	72	75	74	75	78	77	74	78	77
A37	Sung Wong Toi Playground	71	71	73	73	73	76	75	72	75	75
A38	Sung Wong Toi Garden	71	70	73	73	73	76	75	72	75	74
A39	Parc 22	71	71	73	73	73	76	75	73	75	75
A40	Sky Tower	72	71	75	74	74	78	77	74	77	77
A41	Freder Centre	72	71	75	75	75	79	78	74	78	78
A42	K K Industrial Building	72	71	74	73	74	77	76	73	76	75
A43	HK Society for Blind hostel	72	71	74	73	74	77	76	73	76	76
A44	Mok Cheong Street Residential District	72	71	74	73	74	77	76	73	76	75
A45	China Gas Company	71	71	73	73	73	76	75	72	75	74
A46	Ming Lun Street Residential District	71	70	73	72	73	75	75	72	75	74
A47	Grand Waterfront	73	73	78	77	77	82	81	76	81	81
A48	Merit Industrial Center	73	72	76	75	75	79	78	74	78	77
A49	Wei Chien Court	74	72	77	76	76	80	79	75	80	78
A51	United Daily	75	74	79	77	78	83	82	77	82	81
A52	Holly Carpenter Primary School	74	73	77	76	77	81	80	76	80	79
A53	Oblate Father's Primary School	74	73	77	75	77	81	80	76	80	78
A54	Sui Ying Industrial Building	74	72	76	75	76	80	79	75	79	78
A55	Fook Shing Industrial Building	73	72	76	75	76	79	78	75	78	77
A56	Sunrise Villa	74	73	78	77	78	82	82	77	82	81
A57	Wing Kwong Street Residential District	73	72	75	74	75	78	77	74	77	76
A58	CCC Kei To Secondary School	73	71	75	74	75	78	77	74	77	76
A59	Po Leung Kuk Ngan Po Ling College	72	71	74	73	74	77	76	74	76	76
A60	Sunrise Plaza	72	71	74	73	74	77	76	73	76	76
A61	Peninsula Square	73	72	76	75	75	79	78	75	78	78
A62	A.P.B Centre	72	71	73	73	74	76	76	73	76	75
A63	DSD To Kwan Wan PTW Workshop	72	71	74	73	75	77	77	74	76	76
PA1	Site 1A1 (Planned)	71	71	73	72	75	76	76	74	76	76
PA2	Site 1A1 (Planned)	71	70	72	72	74	75	75	73	75	75
PA3	Site 1A1 (Planned)	71	71	72	72	75	76	76	74	76	76
PA4	Site 1A1 (Planned)	72	71	74	73	76	78	78	75	77	77
PA5	Site 1A1 (Planned)	72	72	75	74	76	79	79	76	79	78
PA6	Site 1A2 (Planned)	69	69	71	70	71	72	72	71	72	71
PA7	Site 1A3 (Planned)	70	69	71	70	71	72	72	71	72	71
PA8	Site 1A4 (Planned)	70	69	71	70	72	73	73	71	72	72
PA9	Site 1B1 (Planned)	74	73	77	76	78	82	81	77	81	81
PA10	Site 1B1 (Planned)	72	71	74	74	76	78	78	75	78	78
PA11	Site 1B1 (Planned)	71	71	72	72	75	76	76	74	76	75
PA12	Site 1B1 (Planned)	72	71	73	73	76	78	77	75	77	77
PA13	Site 1B1 (Planned)	73	72	75	75	77	80	80	77	79	79
PA14	Site 1B1 (Planned)	74	73	77	76	78	82	82	78	82	81
PA15	Site 1B4 (Planned)	73	72	75	75	76	80	79	75	79	78
PA16	Site 1C1 (Planned)	73	72	77	76	76	81	80	76	80	79
PA17	Site 1D2 (Planned)	72	72	76	76	75	79	78	74	79	78
PA18	Site 1D3 (Planned)	71	71	74	74	73	76	76	72	76	75
PA19	Site 1D4 (Planned)	72	71	74	73	74	77	77	74	77	76
PA20	Site 1E1 (Planned)	73	72	76	75	77	80	80	76	80	79
PA21	Site 1E1 (Planned)	71	71	73	73	75	77	76	74	76	76
PA22	Site 1F1 (Planned)	72	71	75	75	73	78	77	73	77	77
PA23	Site 1F2 (Planned)	72	71	75	74	75	78	78	75	78	78
PA24	Site 1G2 (Planned)	73	72	77	76	76	81	80	76	80	79
PA25	Site 1H1 (Planned)	72	72	77	76	74	79	78	74	79	78
PA26	Site 1H2 (Planned)	72	71	76	75	75	78	77	74	78	77
PA27	Site 1H3 (Planned)	73	72	76	75	77	80	80	76	80	79
PA28	Site 1I1 (Planned)	75	74	79	78	78	84	83	78	83	82
PA29	Site 1I2 (Planned)	74	73	79	78	77	83	82	76	82	81
PA30	Site 1I3 (Planned)	73	72	77	76	76	80	79	75	79	78
PA31	Site 1J1 (Planned)	74	73	77	76	77	81	80	76	80	79
PA32	Site 1J3 (Planned)	72	71	75	74	74	78	77	73	77	76
PA33	Site 1K1 (Planned)	74	73	78	78	78	83	82	77	82	82
PA34	Site 1K2 (Planned)	75	74	79	78	78	84	83	78	83	82
PA35	Site 1K3 (Planned)	74	73	79	78	78	83	82	77	82	82
PA36	Site 1L1 (Planned)	74	73	78	77	78	83	82	77	82	81
PA37	Site 1L2 (Planned)	75	74	80	79	79	85	84	78	84	83
PA38	Site 1L3 (Planned)	76	74	81	80	80	86	85	79	85	84
PA39	Site 1L4 (Planned)	74	72	76	75	77	80	79	75	79	78
PA40	Site 1M1 (Planned)	73	72	76	75	76	80	79	75	79	78
PA41	Site 1M1 (Planned)	73	72	76	75	76	80	79	75	79	78

Proejct: KTD EIA

Subject: Predicted Max. NO₂ 24-hr average results

Option: Sensitivity Test (Max. Concentration)

NO₂ Background Concentration: 67 µg/m³

ASR No.	Description	24-hr average NO ₂ concentration at different height above ground, µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
PA42	Site 1M2 (Planned)	73	72	75	75	76	79	78	75	78	78
PA43	Site 2A1 (Planned)	72	71	75	74	74	78	77	74	78	77
PA44	Site 2A2 (Planned)	72	71	75	74	75	78	77	74	78	77
PA45	Site 2A3 (Planned)	72	72	75	75	75	79	78	74	78	77
PA46	Site 2A4 (Planned)	73	72	76	75	76	80	79	75	79	78
PA47	Site 2A5 (Planned)	73	72	76	75	76	80	79	75	79	78
PA48	Site 2A6 (Planned)	72	72	75	74	75	78	77	74	78	77
PA49	Site 2B1 (Planned)	72	72	76	75	75	80	79	75	79	78
PA50	Site 2B1 (Planned)	72	72	76	76	75	79	79	75	79	79
PA51	Site 2B2 (Planned)	73	72	76	76	76	80	79	75	79	79
PA52	Site 2B3 (Planned)	73	72	77	76	76	81	80	76	80	79
PA53	Site 2B4 (Planned)	73	72	77	76	76	81	80	76	80	79
PA54	Site 2B5 (Planned)	73	72	76	76	76	80	79	75	79	79
PA55	Site 2B6 (Planned)	72	71	75	75	75	78	78	74	78	77
PA56	Site 2D1 (Planned)	74	73	77	76	77	81	80	76	80	79
PA57	Site 2D1 (Planned)	73	72	76	75	76	80	79	75	79	78
PA58	Site 3C1 (Planned)	72	71	75	74	73	76	74	72	75	74
PA59	Site 3C1 (Planned)	74	72	73	73	78	79	78	76	76	76
PA60	Site 3C1 (Planned)	75	73	75	74	79	81	80	77	79	78
PA61	Site 3C1 (Planned)	76	74	78	76	79	83	81	77	81	80
PA62	Site 3D1 (Planned)	76	75	85	82	77	86	83	76	85	82
PA63	Site 3D2 (Planned)	75	74	81	79	79	85	83	78	83	82
PA64	Site 3D3 (Planned)	76	75	85	82	77	91	83	76	85	83
PA65	Site 3D4 (Planned)	77	75	87	83	78	88	84	77	87	84
PA66	Site 3D4 (Planned)	76	75	86	83	81	87	85	79	86	84
PA67	Site 4A1 (Planned)	80	77	86	83	85	92	90	82	90	88
PA68	Site 4A1 (Planned)	80	77	85	82	84	92	89	82	90	87
PA69	Site 4A2 (Planned)	77	75	81	78	80	86	83	78	84	82
PA70	Site 4A3 (Planned)	83	80	91	88	88	99	96	86	97	94
PA71	Site 4A (Planned)	74	73	77	75	77	80	79	75	79	78
PA72	Site 4A (Planned)	74	72	76	75	76	80	78	75	78	77
PA73	Site 4A (Planned)	74	73	76	75	77	80	79	75	79	78
PA74	Site 4A (Planned)	74	72	76	75	76	80	78	75	79	77
PA75	Site 4A (Planned)	74	72	76	75	76	80	79	75	79	78
PA76	Site 4A (Planned)	73	72	76	75	75	79	78	74	78	77
PA77	Site 4B1 (Planned)	80	77	84	81	83	90	87	81	88	85
PA78	Site 4B1 (Planned)	79	76	84	81	82	89	86	80	87	84
PA79	Site 4B2 (Planned)	80	76	83	80	83	89	87	81	87	84
PA80	Site 4B2 (Planned)	80	77	84	81	83	90	87	81	88	85
PA81	Site 4B3 (Planned)	82	78	84	81	87	92	90	83	89	87
PA82	Site 4B3 (Planned)	82	78	85	82	87	93	90	84	90	87
PA83	Site 4B4 (Planned)	76	73	80	78	81	83	82	77	81	80
PA84	Site 4B4 (Planned)	77	75	79	77	82	85	84	79	82	81
PA85	Site 4B5 (Planned)	78	74	83	79	75	83	79	74	83	79
PA86	Site 4B5 (Planned)	77	74	83	78	75	83	78	74	83	78
PA87	Site 4B5 (Planned)	81	77	90	83	77	90	84	77	90	84
PA88	Site 4B5 (Planned)	76	74	83	79	77	84	80	75	83	80
PA89	Site 4C1 (Planned)	78	75	81	79	81	86	84	79	84	82
PA90	Site 4C2 (Planned)	81	77	85	81	84	91	88	82	89	86
PA91	Site 4C3 (Planned)	79	76	82	80	81	87	85	79	85	83
PA92	Site 4C4 (Planned)	79	76	83	81	82	89	86	79	86	84
PA93	Site 4C5 (Planned)	115	91	109	83	91	109	84	91	109	83
PA94	Site 4D2 (Planned)	74	71	72	72	76	76	76	74	74	74
PA95	Site 4D3 (Planned)	73	70	72	71	75	75	75	72	72	72
PA96	Site 4D3 (Planned)	71	70	73	72	73	75	74	72	74	74
PA97	Site 4D3 (Planned)	71	70	72	71	74	75	75	72	73	73
PA98	Site 4D3 (Planned)	80	73	78	74	81	81	81	78	78	78
PA99	Site 4D3 (Planned)	77	73	75	73	78	78	78	73	75	73
PA100	Site 4D3 (Planned)	91	77	78	78	83	84	84	75	75	75
PA101	Site 4D3 (Planned)	74	72	76	75	77	80	79	74	78	77
PA102	Site 5A4 (Planned)	73	72	76	75	75	79	78	74	78	77
PA103	Site 5A4 (Planned)	73	72	77	76	76	81	80	75	80	79
PA104	Site 3C1 (Planned)	75	73	78	77	78	82	81	77	81	80
PA105	Site 3C1 (Planned)	75	73	77	76	78	81	80	76	80	79
PA106	Site 3C1 (Planned)	74	72	76	74	77	80	79	75	78	77
PA107	Site 3C1 (Planned)	74	72	77	75	76	79	78	75	78	77
PA108	Site 4D2 (Planned) Tourism node	150	142	255	222	141	255	222	141	255	222
PA109	Site 4D2 (Planned) Tourism node	103	102	137	125	159	161	161	155	158	158
PA110	Site 4D2 (Planned) Tourism node	185	184	184	184	380	380	380	337	338	337
PA111	Site 4D2 (Planned) Tourism node	127	117	117	117	187	187	187	159	160	159
PA112	Site 4D2 (Planned) Tourism node	91	87	103	95	115	116	115	105	106	106
PA113	Site 4D2 (Planned) Tourism node	102	93	124	110	106	127	116	98	124	110
	Max	185	184	255	222	380	380	380	337	338	337

Note: (1) Criteria for 1-hr average NO₂ concentration is 300µg/m³
(2) Criteria for 24-hr average NO₂ concentration is 150µg/m³

Project: KTD EIA

Subject: Predicted SO₂ Max. 1-hr average results

Option: Sensitivity Test (Max. Concentration)

SO₂ Background Concentration: 24 µg/m³

ASR No.	Description	1-hr average SO ₂ concentration at different height above ground µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
A1	Cha Kwo Ling Tusen	156	116	200	173	184	260	233	158	235	208
A2	Cha Kwo Ling	133	97	143	128	173	211	197	142	181	166
A3	Laguna City IV	218	173	304	262	363	414	401	310	361	348
A4	Laguna Park	97	71	115	94	108	141	126	90	123	117
A5	Hoi Bun Industrial Centre	129	90	144	114	177	191	185	136	150	144
A6	Seapower Industrial Centre	130	90	154	118	158	187	175	123	154	139
A7	CAC Tower	205	146	272	210	289	335	319	226	273	256
A8	Bite Industrial Building	95	69	103	93	123	133	128	94	114	112
A9	Wharf T&T Square	139	101	205	153	216	218	216	165	205	171
A10	Hoi Bun Road Park	88	66	91	90	121	130	129	101	128	127
A11	Kowloon Bay Factory Estate	118	88	135	103	184	184	184	145	145	145
A12	Kowloon Bay Motor Vehicle Exam Centre	110	82	134	104	162	165	163	128	136	129
A13	New Kowloon Bay Motor Vehicle Exam Centre	104	77	121	97	153	154	153	120	128	136
A14	Kai Fok Industrial Centre	156	117	168	145	226	263	246	191	228	211
A15	Sing Tao Building	180	137	207	183	254	316	292	220	282	257
A16	WSD Kowloon Bay Pipe Yard	175	131	210	181	229	300	271	200	271	242
A17	Hong Kong International Trade & Exhibition Centre	179	144	281	245	227	339	307	209	320	289
A18	Hong Kong Bank New Treasury Building	178	138	215	190	249	319	294	219	288	263
A19	Electrical & Mechanical Services Department Headquarters	183	143	233	206	254	335	309	225	307	280
A20	Sino Industrial Plaza	170	134	200	181	253	312	293	222	281	262
A21	Skyline Tower	212	188	292	278	362	463	449	338	440	425
A22	Football field	141	111	221	188	160	249	217	143	241	208
A23	Kowloon Health Centre	173	138	246	217	236	323	298	213	299	274
A24	Bicycle Track Near Richland Garden	148	118	231	199	174	269	237	159	258	226
A25	Richland Gardens Shopping Centre	157	127	248	217	193	294	262	177	282	251
A26	Richland Gardens	182	158	320	294	245	383	357	232	373	347
A27	Kam Bik House, Choi Hung Estate	172	144	260	236	247	342	322	227	323	302
A28	Pik Hoi House, Choi Hung Estate	162	136	259	235	222	322	300	206	309	285
A29	Rhythm Garden	120	105	176	162	199	240	233	184	225	218
A30	Cognitio College	120	101	194	173	152	227	205	141	219	198
A31	Sir Robert Black Health Centre	168	138	225	204	242	324	303	220	302	281
A32	Lee Kau Yan Memorial School	171	140	238	214	241	329	307	220	308	286
A33	Shek Ku Lung Road Playground	137	113	207	184	189	259	241	173	243	225
A34	Regal Oriental Hotel	128	107	172	158	182	243	229	167	228	214
A35	Nam Yuen	161	131	220	198	222	305	284	202	285	264
A36	Jenford Building	167	136	236	212	225	319	296	206	300	276
A37	Sung Wong Toi Playground	118	97	160	144	157	216	200	143	202	186
A38	Sung Wong Toi Garden	152	123	209	187	204	284	263	186	266	244
A39	Parc 22	172	140	240	216	234	328	304	214	308	284
A40	Sky Tower	197	178	318	303	293	432	417	280	419	404
A41	Freder Centre	192	174	312	299	285	423	410	274	412	399
A42	K K Industrial Building	150	120	202	180	198	275	253	179	256	234
A43	HK Society for Blind hostel	155	122	204	180	202	278	254	181	257	233
A44	Mok Cheong Street Residential District	178	139	236	208	234	324	296	210	299	271
A45	China Gas Company	160	126	207	184	222	291	269	197	266	244
A46	Ming Lun Street Residential District	167	133	220	196	232	309	286	208	285	261
A47	Grand Waterfront	250	227	409	392	383	563	547	368	549	534
A48	Merit Industrial Center	126	101	177	156	181	225	208	161	213	191
A49	Wei Chien Court	153	121	216	189	189	277	251	172	261	234
A51	United Daily	198	158	273	243	267	375	345	242	350	320
A52	Holly Carpenter Primary School	177	137	227	199	234	317	289	207	290	262
A53	Oblate Father's Primary School	161	126	199	177	222	289	267	196	262	240
A54	Sui Ying Industrial Building	130	105	167	147	195	235	222	172	215	200
A55	Fook Shing Industrial Building	154	123	227	198	184	282	254	170	268	239
A56	Sunrise Villa	212	180	336	306	285	435	406	266	417	387
A57	Wing Kwong Street Residential District	172	135	233	205	222	314	286	200	292	264
A58	CCC Kei To Secondary School	173	136	230	203	228	315	288	204	291	264
A59	Po Leung Kuk Ngan Po Ling College	144	115	171	155	213	261	246	187	235	220
A60	Sunrise Plaza	129	105	184	159	190	235	223	169	214	202
A61	Peninsula Square	150	124	251	222	205	288	259	186	280	251
A62	A.P.B Centre	127	101	148	131	184	222	209	160	198	185
A63	DSD To Kwan Wan PTW Workshop	138	109	158	144	206	245	232	179	220	206
PA1	Site 1A1 (Planned)	128	115	205	191	220	267	260	206	253	246
PA2	Site 1A1 (Planned)	128	115	240	224	202	269	252	189	265	248
PA3	Site 1A1 (Planned)	127	114	233	216	222	266	260	208	254	246
PA4	Site 1A1 (Planned)	145	130	213	198	251	308	300	235	292	284
PA5	Site 1A1 (Planned)	160	143	214	205	272	342	333	255	325	316
PA6	Site 1A2 (Planned)	138	115	229	204	166	265	240	155	257	232
PA7	Site 1A3 (Planned)	139	116	230	204	165	266	240	154	258	232
PA8	Site 1A4 (Planned)	138	114	229	203	160	262	235	150	254	228
PA9	Site 1B1 (Planned)	192	171	276	262	314	417	403	296	398	384
PA10	Site 1B1 (Planned)	150	134	223	207	260	319	311	243	302	294
PA11	Site 1B1 (Planned)	145	130	276	256	219	309	289	205	304	284
PA12	Site 1B1 (Planned)	141	126	269	250	249	298	291	233	293	275
PA13	Site 1B1 (Planned)	167	149	243	225	291	359	350	272	340	331
PA14	Site 1B1 (Planned)	193	172	267	254	326	420	407	306	399	386
PA15	Site 1B4 (Planned)	179	144	224	203	266	340	319	238	311	291
PA16	Site 1C1 (Planned)	186	160	275	255	280	387	368	261	368	349
PA17	Site 1D2 (Planned)	166	144	275	254	235	344	326	221	330	312
PA18	Site 1D3 (Planned)	138	117	228	205	183	271	249	171	262	239
PA19	Site 1D4 (Planned)	119	104	187	172	188	238	229	174	225	216
PA20	Site 1E1 (Planned)	178	155	249	234	282	373	357	262	353	338
PA21	Site 1E1 (Planned)	134	117	170	161	222	273	264	206	256	248
PA22	Site 1F1 (Planned)	146	132	266	252	203	314	301	195	309	296
PA23	Site 1F2 (Planned)	130	118	202	191	212	273	267	202	263	257
PA24	Site 1G2 (Planned)	188	160	280	257	277	386	365	257	366	345
PA25	Site 1H1 (Planned)	164	144	292	270	225	345	326	214	337	315
PA26	Site 1H2 (Planned)	152	134	275	254	204	320	299	194	313	292
PA27	Site 1H3 (Planned)	152	134	212	199	245	318	307	229	302	291
PA28	Site 1I1 (Planned)	221	190	334	308	328	466	441	305	443	418
PA29	Site 1I2 (Planned)	208	178	342	312	290	435	409	272	417	391
PA30	Site 1I3 (Planned)	171	148	305	277	228	354	330	215	345	318
PA31	Site 1J1 (Planned)	200	163	271	245	289	390	364	262	363	337
PA32	Site 1J3 (Planned)	157	125	239	208	200	289	262	183	272	244
PA33	Site 1K1 (Planned)	199	174	293	275	310	425	408	290	406	388
PA34	Site 1K2 (Planned)	217	190	329	309	330	466	445	310	446	425
PA35	Site 1K3 (Planned)	215	185	325	301	317	452	428	296	431	407
PA36	Site 1L1 (Planned)	182	156	250	234	286	376	360	264	355	338
PA37	Site 1L2 (Planned)	218	186	314	291	333	456	433	308	431	409
PA38	Site 1L3 (Planned)	237	203	355	327	354	500	473	329	475	448
PA39	Site 1L4 (Planned)	169	134	211	190	243	313	291	216	286	264
PA40	Site 1M1 (Planned)	181	148	252	226	254	350	325	231	327	302
PA41	Site 1M1 (Planned)	180	147	246	223	257	350	327	234	327	304

Proejct: KTD EIA
 Subject: Predicted SO₂ Max. 1-hr average results
 Option: Sensitivity Test (Max. Concentration)

SO₂ Background Concentration: 24 µg/m³

ASR No.	Description	1-hr average SO ₂ concentration at different height above ground µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
PA42	Site 1M2 (Planned)	163	135	216	197	239	315	296	217	293	274
PA43	Site 2A1 (Planned)	146	125	233	212	207	290	273	192	276	259
PA44	Site 2A2 (Planned)	118	101	194	176	163	229	212	151	222	205
PA45	Site 2A3 (Planned)	141	120	195	180	204	276	261	188	260	245
PA46	Site 2A4 (Planned)	179	151	258	237	254	357	336	235	338	317
PA47	Site 2A5 (Planned)	183	154	270	248	258	369	346	238	350	327
PA48	Site 2A6 (Planned)	167	138	243	219	224	324	300	206	306	282
PA49	Site 2B1 (Planned)	137	121	238	221	199	285	271	188	278	261
PA50	Site 2B1 (Planned)	169	149	280	261	248	358	341	234	344	327
PA51	Site 2B2 (Planned)	144	125	204	191	213	290	277	199	276	263
PA52	Site 2B3 (Planned)	184	156	269	248	265	373	352	246	354	333
PA53	Site 2B4 (Planned)	193	163	286	263	274	392	369	254	372	349
PA54	Site 2B5 (Planned)	185	158	283	260	258	379	356	240	361	338
PA55	Site 2B6 (Planned)	161	137	251	230	215	325	304	201	311	290
PA56	Site 2D1 (Planned)	177	139	230	204	241	325	299	215	299	273
PA57	Site 2D1 (Planned)	149	121	195	176	208	278	259	188	257	238
PA58	Site 3C1 (Planned)	187	133	294	225	280	300	287	228	298	235
PA59	Site 3C1 (Planned)	176	124	240	180	241	277	242	192	248	211
PA60	Site 3C1 (Planned)	196	146	301	235	301	337	320	250	309	269
PA61	Site 3C1 (Planned)	227	168	261	225	314	395	359	270	351	315
PA62	Site 3D1 (Planned)	313	235	579	465	567	579	570	481	579	484
PA63	Site 3D2 (Planned)	263	209	500	422	499	521	506	429	516	437
PA64	Site 3D3 (Planned)	329	251	627	514	442	629	517	377	629	516
PA65	Site 3D4 (Planned)	355	266	672	540	518	674	542	435	673	541
PA66	Site 3D4 (Planned)	294	228	563	465	530	563	530	454	563	465
PA67	Site 4A1 (Planned)	247	178	319	258	292	419	358	259	387	326
PA68	Site 4A1 (Planned)	232	169	302	247	292	398	343	249	368	312
PA69	Site 4A2 (Planned)	206	141	230	187	244	320	278	206	283	240
PA70	Site 4A3 (Planned)	282	218	405	343	400	532	486	354	494	440
PA71	Site 4A (Planned)	145	100	147	124	176	215	192	146	184	161
PA72	Site 4A (Planned)	128	90	130	110	148	181	161	124	157	141
PA73	Site 4A (Planned)	159	114	175	149	199	253	227	169	223	196
PA74	Site 4A (Planned)	139	102	162	137	166	219	194	144	196	172
PA75	Site 4A (Planned)	175	131	214	185	226	301	271	197	272	242
PA76	Site 4A (Planned)	140	107	180	155	169	236	211	150	217	192
PA77	Site 4B1 (Planned)	234	158	267	210	268	362	305	231	325	268
PA78	Site 4B1 (Planned)	217	151	258	206	250	345	292	219	313	261
PA79	Site 4B2 (Planned)	221	145	222	176	260	323	277	215	278	233
PA80	Site 4B2 (Planned)	232	154	256	199	262	349	292	224	311	254
PA81	Site 4B3 (Planned)	235	152	267	183	300	341	307	238	300	245
PA82	Site 4B3 (Planned)	256	169	252	204	322	388	340	263	329	281
PA83	Site 4B4 (Planned)	139	113	246	203	186	249	206	131	249	205
PA84	Site 4B4 (Planned)	162	100	184	158	204	209	204	149	200	175
PA85	Site 4B5 (Planned)	241	166	349	239	173	349	239	173	349	239
PA86	Site 4B5 (Planned)	207	141	298	217	150	298	217	150	298	217
PA87	Site 4B5 (Planned)	151	114	241	180	124	242	180	119	242	180
PA88	Site 4B5 (Planned)	143	110	235	179	120	235	179	114	235	179
PA89	Site 4C1 (Planned)	198	129	199	160	229	286	247	188	245	206
PA90	Site 4C2 (Planned)	228	146	217	174	271	327	284	218	273	231
PA91	Site 4C3 (Planned)	139	89	169	146	160	194	171	120	189	167
PA92	Site 4C4 (Planned)	144	121	281	179	154	281	214	147	281	210
PA93	Site 4C5 (Planned)	586	309	554	292	327	554	292	327	554	292
PA94	Site 4D2 (Planned)	120	88	118	107	181	181	181	149	149	149
PA95	Site 4D3 (Planned)	132	90	123	110	180	180	180	129	129	129
PA96	Site 4D3 (Planned)	102	86	114	111	160	186	183	139	163	161
PA97	Site 4D3 (Planned)	88	76	117	114	145	161	159	128	145	143
PA98	Site 4D3 (Planned)	287	156	283	193	260	283	260	245	283	245
PA99	Site 4D3 (Planned)	244	133	190	155	268	268	268	184	190	184
PA100	Site 4D3 (Planned)	393	186	193	192	366	366	366	211	211	211
PA101	Site 4D3 (Planned)	156	112	153	148	220	241	236	175	205	200
PA102	Site 5A4 (Planned)	207	167	294	263	281	400	370	256	376	345
PA103	Site 5A4 (Planned)	253	220	397	369	371	543	515	348	520	492
PA104	Site 3C1 (Planned)	198	153	248	218	274	361	331	242	328	299
PA105	Site 3C1 (Planned)	175	135	205	182	249	311	288	216	279	256
PA106	Site 3C1 (Planned)	156	119	233	193	207	268	235	177	252	218
PA107	Site 3C1 (Planned)	177	132	245	203	209	303	265	188	282	244
PA108	Site 4D2 (Planned) Tourism node	1142	1104	3076	2889	1134	3076	2889	1134	3076	2889
PA109	Site 4D2 (Planned) Tourism node	862	584	954	847	1565	1565	1565	1146	1146	1146
PA110	Site 4D2 (Planned) Tourism node	1529	1460	1679	1627	3930	4075	4023	3801	3801	3801
PA111	Site 4D2 (Planned) Tourism node	884	673	786	740	1811	1811	1811	1678	1678	1678
PA112	Site 4D2 (Planned) Tourism node	582	424	811	590	950	1055	1024	770	811	770
PA113	Site 4D2 (Planned) Tourism node	588	382	933	675	893	933	893	636	933	675
	Max	1529	1460	3076	2889	3930	4075	4023	3801	3801	3801

Note: (1) Criteria for 1-hr average SO₂ concentration is 800µg/m³
 (2) Criteria for 24-hr average SO₂ concentration is 350µg/m³

Project: KTD EIA

Subject: Predicted Max. SO₂ 24-hr average results

Option: Sensitivity Test (Max. Concentration)

SO₂ Background Concentration: 24 µg/m³

ASR No.	Description	24-hr average SO ₂ concentration at different height above ground, µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
A1	Cha Kwo Ling Tussen	55	47	67	61	65	83	78	59	78	72
A2	Cha Kwo Ling	47	40	58	53	51	66	61	48	63	58
A3	Laguna City IV	59	52	74	70	78	99	95	73	94	89
A4	Laguna Park	44	39	52	48	50	62	58	47	60	56
A5	Hoi Bun Industrial Centre	48	42	60	54	63	71	68	56	69	64
A6	Seapower Industrial Centre	56	47	67	61	66	83	77	60	78	72
A7	CAC Tower	69	57	84	74	97	109	106	83	96	92
A8	Bite Industrial Building	50	43	62	59	60	76	74	55	71	69
A9	Wharf T&T Square	61	51	68	63	77	93	88	68	83	78
A10	Hoi Bun Road Park	45	39	55	52	52	64	62	49	61	59
A11	Kowloon Bay Factory Estate	45	39	55	51	56	66	64	54	63	62
A12	Kowloon Bay Motor Vehicle Exam Centre	43	40	56	54	53	68	66	51	66	64
A13	New Kowloon Bay Motor Vehicle Exam Centre	42	39	58	55	46	65	62	45	64	61
A14	Kai Fok Industrial Centre	53	45	55	52	68	77	73	60	70	66
A15	Sing Tao Building	58	49	65	60	73	88	82	66	81	75
A16	WSD Kowloon Bay Pipe Yard	56	47	66	60	66	84	77	61	78	72
A17	Hong Kong International Trade & Exhibition Centre	57	50	77	70	65	91	84	61	88	81
A18	Hong Kong Bank New Treasury Building	57	48	67	61	71	87	81	65	81	75
A19	Electrical & Mechanical Services Department Headquarters	58	49	70	64	71	90	84	65	84	78
A20	Sino Industrial Plaza	55	48	63	58	72	86	81	66	79	75
A21	Skyline Tower	63	58	81	78	92	114	111	88	110	107
A22	Football field	41	37	44	42	54	58	56	49	53	52
A23	Kowloon Health Centre	38	35	45	43	44	53	51	42	51	49
A24	Bicycle Track Near Richland Garden	38	34	44	42	48	51	50	44	49	47
A25	Richland Gardens Shopping Centre	38	35	45	43	45	52	50	43	51	48
A26	Richland Gardens	40	38	51	49	47	60	58	46	59	57
A27	Kam Bik House, Choi Hung Estate	38	35	45	43	44	53	51	42	52	50
A28	Pik Hoi House, Choi Hung Estate	37	35	45	43	43	52	50	41	51	49
A29	Rhythm Garden	44	41	50	49	60	69	67	57	66	64
A30	Cognitio College	43	39	56	52	51	64	61	49	62	59
A31	Sir Robert Black Health Centre	54	48	68	64	68	87	83	64	83	79
A32	Lee Kau Yan Memorial School	53	47	68	64	66	86	81	62	82	77
A33	Shek Ku Lung Road Playground	49	44	63	59	59	77	73	56	74	70
A34	Regal Oriental Hotel	50	46	64	61	63	81	77	60	78	74
A35	Nam Yuen	53	47	66	62	65	84	80	62	80	76
A36	Jenford Building	52	47	66	62	65	83	79	61	80	75
A37	Sung Wong Toi Playground	46	42	57	54	55	70	67	53	67	64
A38	Sung Wong Toi Garden	45	41	56	53	55	69	66	52	67	63
A39	Parc 22	46	42	57	54	56	71	67	53	68	65
A40	Sky Tower	48	46	65	63	62	81	79	60	80	78
A41	Freder Centre	50	47	68	66	64	85	83	63	83	82
A42	K K Industrial Building	48	43	60	56	59	75	71	56	71	68
A43	HK Society for Blind hostel	50	44	62	57	60	77	72	57	73	69
A44	Mok Cheong Street Residential District	49	44	61	57	60	76	72	56	72	68
A45	China Gas Company	48	42	58	54	56	71	67	53	68	63
A46	Ming Lun Street Residential District	47	41	57	53	55	69	65	52	66	62
A47	Grand Waterfront	58	54	82	79	75	103	99	72	100	96
A48	Merit Industrial Center	55	48	70	64	66	86	81	62	82	77
A49	Wei Chien Court	60	52	77	70	72	96	89	67	91	84
A51	United Daily	67	57	87	79	84	111	104	78	105	98
A52	Holly Carpenter Primary School	63	53	78	71	77	100	93	71	94	87
A53	Oblate Father's Primary School	61	52	75	68	76	97	91	70	91	85
A54	Sui Ying Industrial Building	59	51	72	66	74	94	88	68	88	83
A55	Fook Shing Industrial Building	56	49	70	64	70	89	84	65	84	79
A56	Sunrise Villa	61	55	82	77	80	106	101	76	102	97
A57	Wing Kwong Street Residential District	53	46	65	60	65	82	78	61	78	73
A58	CCC Kei To Secondary School	53	46	64	59	65	82	77	61	77	72
A59	Po Leung Kuk Ngan Po Ling College	51	45	61	57	62	78	73	58	73	69
A60	Sunrise Plaza	51	45	62	57	62	78	74	58	74	70
A61	Peninsula Square	54	48	69	65	68	88	84	64	84	80
A62	A.P.B Centre	50	43	58	54	60	74	69	55	69	65
A63	DSD To Kwan Wan PTW Workshop	52	45	61	57	63	79	74	59	74	69
PA1	Site 1A1 (Planned)	46	43	53	52	64	74	73	61	71	70
PA2	Site 1A1 (Planned)	43	41	49	48	60	68	67	58	66	65
PA3	Site 1A1 (Planned)	46	43	53	51	64	74	73	62	71	70
PA4	Site 1A1 (Planned)	49	46	59	57	70	82	81	67	79	78
PA5	Site 1A1 (Planned)	52	49	64	62	74	89	87	71	86	84
PA6	Site 1A2 (Planned)	36	34	43	41	46	50	48	43	48	46
PA7	Site 1A3 (Planned)	37	34	44	42	48	51	50	45	49	47
PA8	Site 1A4 (Planned)	39	36	44	42	50	54	53	47	51	50
PA9	Site 1B1 (Planned)	58	54	77	74	82	104	101	78	100	97
PA10	Site 1B1 (Planned)	50	47	60	58	72	85	83	69	81	80
PA11	Site 1B1 (Planned)	45	42	51	50	64	73	72	61	70	69
PA12	Site 1B1 (Planned)	48	45	56	55	70	81	79	67	78	76
PA13	Site 1B1 (Planned)	54	50	65	63	78	93	91	75	89	87
PA14	Site 1B1 (Planned)	59	55	75	72	85	105	102	81	101	98
PA15	Site 1B4 (Planned)	57	49	67	63	74	90	86	68	85	80
PA16	Site 1C1 (Planned)	57	52	76	72	74	97	93	71	94	90
PA17	Site 1D2 (Planned)	53	48	73	69	64	88	84	62	86	82
PA18	Site 1D3 (Planned)	47	43	63	59	55	74	70	52	72	68
PA19	Site 1D4 (Planned)	47	44	60	57	62	77	75	59	75	72
PA20	Site 1E1 (Planned)	56	51	71	68	75	95	92	71	91	88
PA21	Site 1E1 (Planned)	47	43	55	53	64	75	73	61	72	70
PA22	Site 1F1 (Planned)	48	45	68	66	58	80	77	56	79	76
PA23	Site 1F2 (Planned)	49	46	64	62	66	84	82	64	82	80
PA24	Site 1G2 (Planned)	57	52	77	72	73	98	93	70	94	89
PA25	Site 1H1 (Planned)	52	48	75	71	62	89	85	60	87	83
PA26	Site 1H2 (Planned)	50	46	71	67	63	83	79	60	81	78
PA27	Site 1H3 (Planned)	54	50	71	68	74	94	91	70	91	88
PA28	Site 1I1 (Planned)	64	58	89	84	84	114	109	80	110	105
PA29	Site 1I2 (Planned)	62	56	89	83	76	108	102	72	105	99
PA30	Site 1I3 (Planned)	54	50	78	73	69	91	87	65	89	84
PA31	Site 1J1 (Planned)	61	53	77	72	77	100	95	72	95	89
PA32	Site 1J3 (Planned)	52	45	68	62	59	80	74	56	77	71
PA33	Site 1K1 (Planned)	61	56	83	79	82	109	105	79	105	102
PA34	Site 1K2 (Planned)	63	58	88	84	84	114	109	80	110	106
PA35	Site 1K3 (Planned)	62	56	86	81	80	109	104	76	106	101
PA36	Site 1L1 (Planned)	61	55	80	76	82	107	102	78	102	98
PA37	Site 1L2 (Planned)	66	59	90	85	88	118	113	84	113	108
PA38	Site 1L3 (Planned)	68	61	95	90	90	123	117	85	118	113
PA39	Site 1L4 (Planned)	57	50	71	65	73	92	87	68	87	82
PA40	Site 1M1 (Planned)	56	50	72	67	69	91	86	65	87	82
PA41	Site 1M1 (Planned)	56	49	72	67	70	91	86	66	87	82

Proejct: KTD EIA

Subject: Predicted Max. SO₂ 24-hr average results

Option: Sensitivity Test (Max. Concentration)

SO₂ Background Concentration: 24 µg/m³

ASR No.	Description	24-hr average SO ₂ concentration at different height above ground, µg/m ³									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
PA42	Site 1M2 (Planned)	54	48	68	64	69	88	84	65	84	79
PA43	Site 2A1 (Planned)	50	46	67	63	63	82	79	60	80	76
PA44	Site 2A2 (Planned)	51	46	66	62	64	83	80	61	80	77
PA45	Site 2A3 (Planned)	53	48	68	65	67	87	83	64	83	80
PA46	Site 2A4 (Planned)	55	50	73	69	71	92	88	67	89	85
PA47	Site 2A5 (Planned)	55	50	73	69	70	92	88	67	89	85
PA48	Site 2A6 (Planned)	52	47	67	63	65	84	79	61	80	76
PA49	Site 2B1 (Planned)	53	49	72	69	69	91	88	66	88	85
PA50	Site 2B1 (Planned)	53	49	73	70	67	90	87	65	88	85
PA51	Site 2B2 (Planned)	54	50	73	69	70	93	89	67	90	86
PA52	Site 2B3 (Planned)	57	52	76	72	73	97	92	70	93	89
PA53	Site 2B4 (Planned)	57	52	76	72	73	97	93	70	94	89
PA54	Site 2B5 (Planned)	55	50	74	70	70	93	89	67	90	86
PA55	Site 2B6 (Planned)	51	47	67	64	64	84	80	61	81	78
PA56	Site 2D1 (Planned)	61	53	78	72	77	100	94	71	95	89
PA57	Site 2D1 (Planned)	56	50	71	66	70	91	86	66	87	82
PA58	Site 3C1 (Planned)	50	42	64	60	53	70	63	48	68	63
PA59	Site 3C1 (Planned)	58	48	58	52	80	85	82	68	73	71
PA60	Site 3C1 (Planned)	64	52	65	60	87	97	92	76	86	82
PA61	Site 3C1 (Planned)	69	56	80	71	87	108	99	78	99	90
PA62	Site 3D1 (Planned)	72	61	118	103	77	122	108	71	121	106
PA63	Site 3D2 (Planned)	67	59	98	88	91	118	111	83	111	105
PA64	Site 3D3 (Planned)	71	62	117	103	77	151	109	73	122	108
PA65	Site 3D4 (Planned)	78	66	128	111	80	135	117	76	133	115
PA66	Site 3D4 (Planned)	72	63	124	109	98	128	119	90	126	114
PA67	Site 4A1 (Planned)	95	76	126	109	118	159	144	106	148	133
PA68	Site 4A1 (Planned)	94	75	121	106	116	158	143	105	147	132
PA69	Site 4A2 (Planned)	77	62	96	84	91	122	111	83	114	103
PA70	Site 4A3 (Planned)	108	89	150	134	138	196	179	128	185	168
PA71	Site 4A (Planned)	62	51	74	67	74	94	88	67	88	81
PA72	Site 4A (Planned)	60	49	70	63	71	89	83	64	83	76
PA73	Site 4A (Planned)	62	51	74	67	74	94	88	67	88	81
PA74	Site 4A (Planned)	59	50	71	64	70	90	83	65	84	78
PA75	Site 4A (Planned)	60	51	74	67	73	94	87	67	88	81
PA76	Site 4A (Planned)	56	48	68	63	67	86	81	63	82	76
PA77	Site 4B1 (Planned)	91	71	113	97	106	145	128	96	135	118
PA78	Site 4B1 (Planned)	87	69	111	96	105	140	126	94	131	115
PA79	Site 4B2 (Planned)	92	70	106	92	110	142	128	97	130	115
PA80	Site 4B2 (Planned)	93	72	114	97	108	146	129	97	135	119
PA81	Site 4B3 (Planned)	105	77	112	98	129	158	146	111	140	128
PA82	Site 4B3 (Planned)	105	79	119	101	128	163	148	112	147	131
PA83	Site 4B4 (Planned)	71	56	94	82	96	107	103	79	100	91
PA84	Site 4B4 (Planned)	77	61	85	79	103	119	114	87	105	99
PA85	Site 4B5 (Planned)	78	59	110	85	65	110	85	62	110	85
PA86	Site 4B5 (Planned)	79	60	108	80	65	110	82	63	109	81
PA87	Site 4B5 (Planned)	96	74	146	111	78	146	112	77	146	112
PA88	Site 4B5 (Planned)	73	59	108	87	76	113	95	68	112	93
PA89	Site 4C1 (Planned)	81	64	97	85	95	125	113	86	116	103
PA90	Site 4C2 (Planned)	100	75	117	100	114	153	136	102	140	123
PA91	Site 4C3 (Planned)	87	67	103	92	99	132	121	87	121	109
PA92	Site 4C4 (Planned)	90	70	111	98	102	140	127	90	128	114
PA93	Site 4C5 (Planned)	282	144	247	110	154	247	113	154	247	110
PA94	Site 4D2 (Planned)	60	43	51	48	69	71	71	59	60	60
PA95	Site 4D3 (Planned)	53	40	51	46	61	62	62	48	51	49
PA96	Site 4D3 (Planned)	46	40	57	53	53	66	63	49	62	59
PA97	Site 4D3 (Planned)	47	41	49	47	61	66	64	53	58	56
PA98	Site 4D3 (Planned)	92	54	84	58	91	91	91	76	84	76
PA99	Site 4D3 (Planned)	80	52	69	57	83	83	83	55	69	57
PA100	Site 4D3 (Planned)	155	75	81	81	111	113	113	62	67	65
PA101	Site 4D3 (Planned)	64	51	70	66	76	93	88	64	80	76
PA102	Site 5A4 (Planned)	53	48	69	65	66	87	82	63	83	79
PA103	Site 5A4 (Planned)	56	52	78	74	72	97	93	69	94	90
PA104	Site 3C1 (Planned)	64	54	80	73	81	103	97	75	97	91
PA105	Site 3C1 (Planned)	62	52	74	68	78	98	92	72	92	86
PA106	Site 3C1 (Planned)	57	49	70	62	73	88	84	67	82	77
PA107	Site 3C1 (Planned)	58	49	75	66	69	88	79	64	84	75
PA108	Site 4D2 (Planned) Tourism node	465	396	1030	853	421	1030	853	421	1030	853
PA109	Site 4D2 (Planned) Tourism node	219	207	398	335	513	528	528	496	511	511
PA110	Site 4D2 (Planned) Tourism node	659	621	656	654	1692	1698	1696	1464	1470	1468
PA111	Site 4D2 (Planned) Tourism node	344	267	295	293	662	667	666	513	518	517
PA112	Site 4D2 (Planned) Tourism node	151	123	216	174	281	283	283	230	232	231
PA113	Site 4D2 (Planned) Tourism node	213	148	327	255	233	343	284	193	328	256
	Max	659	621	1030	853	1692	1698	1696	1464	1470	1468

Note: (1) Criteria for 1-hr average SO₂ concentration is 800µg/m³
(2) Criteria for 24-hr average SO₂ concentration is 350µg/m³

Project: KTD EIA

Subject: Predicted Max. RSP 24-hr average results

Option: Sensitivity Test (Max. Concentration)

RSP Background Concentration: 57 $\mu\text{g}/\text{m}^3$

ASR No.	Description	24-hr average RSP concentration at different height above ground, $\mu\text{g}/\text{m}^3$									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
A1	Cha Kwo Ling Tussen	60	60	61	61	61	63	63	61	63	62
A2	Cha Kwo Ling	59	59	61	60	60	61	61	59	61	61
A3	Laguna City IV	61	60	62	62	63	65	64	62	64	64
A4	Laguna Park	59	59	60	60	60	61	61	59	61	60
A5	Hoi Bun Industrial Centre	60	59	61	60	61	62	62	60	62	61
A6	Seapower Industrial Centre	60	60	62	61	61	63	63	61	63	62
A7	CAC Tower	62	61	63	62	65	66	65	63	64	64
A8	Bite Industrial Building	60	59	61	61	61	62	62	60	62	62
A9	Wharf T&T Square	61	60	62	61	63	64	64	62	63	63
A10	Hoi Bun Road Park	59	59	61	60	60	61	61	60	61	61
A11	Kowloon Bay Factory Estate	59	59	60	60	60	61	61	60	61	61
A12	Kowloon Bay Motor Vehicle Exam Centre	59	59	60	60	60	62	61	60	61	61
A13	New Kowloon Bay Motor Vehicle Exam Centre	59	59	61	60	59	61	61	59	61	61
A14	Kai Fok Industrial Centre	60	60	60	60	62	63	62	61	62	61
A15	Sing Tao Building	61	60	62	61	62	64	63	61	63	62
A16	WSD Kowloon Bay Pipe Yard	61	60	62	61	62	63	63	61	63	62
A17	Hong Kong International Trade & Exhibition Centre	61	60	63	62	61	64	63	61	64	63
A18	Hong Kong Bank New Treasury Building	61	60	62	61	62	64	63	61	63	62
A19	Electrical & Mechanical Services Department Headquarters	61	60	62	61	62	64	63	61	63	63
A20	Sino Industrial Plaza	60	60	61	61	62	63	63	61	63	62
A21	Skyline Tower	61	61	63	63	64	66	66	64	66	66
A22	Football field	59	59	59	59	60	61	60	60	60	60
A23	Kowloon Health Centre	58	58	59	59	59	60	60	59	60	60
A24	Bicycle Track Near Richland Garden	59	58	59	59	60	60	60	59	60	59
A25	Richland Gardens Shopping Centre	58	58	59	59	59	60	60	59	60	59
A26	Richland Gardens	59	58	60	60	59	61	61	59	61	60
A27	Kam Bik House, Choi Hung Estate	58	58	59	59	59	60	60	59	60	60
A28	Pik Hoi House, Choi Hung Estate	58	58	59	59	59	60	60	59	60	60
A29	Rhythm Garden	59	59	60	60	61	62	61	60	61	61
A30	Cognito College	59	59	60	60	60	61	61	60	61	61
A31	Sir Robert Black Health Centre	60	60	62	61	62	64	63	61	63	63
A32	Lee Kau Yan Memorial School	60	60	62	61	61	63	63	61	63	63
A33	Shek Ku Lung Road Playground	60	59	61	61	61	62	62	60	62	62
A34	Regal Oriental Hotel	60	59	61	61	61	63	62	61	63	62
A35	Nam Yuen	60	60	61	61	61	63	63	61	63	62
A36	Jenford Building	60	60	61	61	61	63	63	61	63	62
A37	Sung Wong Toi Playground	59	59	60	60	60	62	61	60	62	61
A38	Sung Wong Toi Garden	59	59	60	60	60	62	61	60	61	61
A39	Parc 22	59	59	60	60	60	62	61	60	62	61
A40	Sky Tower	60	59	61	61	61	63	63	61	63	63
A41	Freder Centre	60	59	62	61	61	63	63	61	63	63
A42	K K Industrial Building	60	59	61	60	61	62	62	60	62	62
A43	HK Society for Blind hostel	60	59	61	61	61	62	62	60	62	62
A44	Mok Cheong Street Residential District	60	59	61	60	61	62	62	60	62	62
A45	China Gas Company	59	59	60	60	60	62	61	60	61	61
A46	Ming Lun Street Residential District	59	59	60	60	60	62	61	60	61	61
A47	Grand Waterfront	60	60	63	63	62	65	65	62	65	64
A48	Merit Industrial Center	60	60	62	61	61	63	63	61	63	62
A49	Wei Chien Court	61	60	62	62	62	64	64	61	64	63
A51	United Daily	61	61	63	63	63	66	65	63	65	65
A52	Holly Carpenter Primary School	61	60	63	62	62	65	64	62	64	63
A53	Oblate Father's Primary School	61	60	62	62	62	65	64	62	64	63
A54	Sui Ying Industrial Building	61	60	62	61	62	64	64	62	64	63
A55	Fook Shing Industrial Building	60	60	62	61	62	64	63	61	63	63
A56	Sunrise Villa	61	60	63	63	63	65	65	62	65	65
A57	Wing Kwong Street Residential District	60	60	61	61	61	63	63	61	63	62
A58	CCC Kei To Secondary School	60	60	61	61	61	63	63	61	63	62
A59	Po Leung Kuk Ngan Po Ling College	60	59	61	60	61	63	62	61	62	62
A60	Sunrise Plaza	60	59	61	60	61	63	62	61	62	62
A61	Peninsula Square	60	60	62	61	62	64	63	61	63	63
A62	A.P.B Centre	60	59	61	60	61	62	62	60	62	61
A63	DSD To Kwan Wan PTW Workshop	60	59	61	60	61	63	62	61	62	62
PA1	Site 1A1 (Planned)	59	59	60	60	61	62	62	61	62	62
PA2	Site 1A1 (Planned)	59	59	60	60	61	62	61	61	61	61
PA3	Site 1A1 (Planned)	59	59	60	60	61	62	62	61	62	62
PA4	Site 1A1 (Planned)	60	59	61	60	62	63	63	61	63	63
PA5	Site 1A1 (Planned)	60	60	61	61	62	64	64	62	63	63
PA6	Site 1A2 (Planned)	58	58	59	59	59	60	60	59	60	59
PA7	Site 1A3 (Planned)	58	58	59	59	59	60	60	59	60	59
PA8	Site 1A4 (Planned)	59	58	59	59	60	60	60	59	60	60
PA9	Site 1B1 (Planned)	61	60	63	62	63	65	65	63	65	65
PA10	Site 1B1 (Planned)	60	59	61	61	62	63	63	62	63	63
PA11	Site 1B1 (Planned)	59	59	60	60	61	62	62	61	62	62
PA12	Site 1B1 (Planned)	60	59	60	60	62	63	63	61	63	62
PA13	Site 1B1 (Planned)	60	60	61	61	63	64	64	62	64	64
PA14	Site 1B1 (Planned)	61	60	62	62	63	65	65	63	65	65
PA15	Site 1B4 (Planned)	61	60	62	61	62	64	63	62	63	63
PA16	Site 1C1 (Planned)	61	60	62	62	62	65	64	62	64	64
PA17	Site 1D2 (Planned)	60	60	62	62	61	64	63	61	63	63
PA18	Site 1D3 (Planned)	59	59	61	61	60	62	62	60	62	62
PA19	Site 1D4 (Planned)	60	59	61	61	61	63	62	61	62	62
PA20	Site 1E1 (Planned)	60	60	62	62	62	64	64	62	64	64
PA21	Site 1E1 (Planned)	59	59	60	60	61	62	62	61	62	62
PA22	Site 1F1 (Planned)	60	59	62	61	60	63	63	60	63	62
PA23	Site 1F2 (Planned)	60	60	61	61	61	63	63	61	63	63
PA24	Site 1G2 (Planned)	61	60	63	62	62	65	64	62	64	64
PA25	Site 1H1 (Planned)	60	60	62	62	61	64	63	61	63	63
PA26	Site 1H2 (Planned)	60	59	62	62	61	63	63	61	63	63
PA27	Site 1H3 (Planned)	60	60	62	62	62	64	64	62	64	64
PA28	Site 1I1 (Planned)	61	61	64	63	63	66	66	63	66	65
PA29	Site 1I2 (Planned)	61	60	64	63	62	66	65	62	65	65
PA30	Site 1I3 (Planned)	60	60	63	62	62	64	63	61	64	63
PA31	Site 1J1 (Planned)	61	60	63	62	63	65	64	62	64	64
PA32	Site 1J3 (Planned)	60	59	62	61	61	63	62	60	63	62
PA33	Site 1K1 (Planned)	61	61	63	63	63	66	65	63	65	65
PA34	Site 1K2 (Planned)	61	61	64	63	63	66	66	63	66	65
PA35	Site 1K3 (Planned)	61	61	64	63	63	66	65	62	65	65
PA36	Site 1L1 (Planned)	61	61	63	63	63	66	65	63	65	65
PA37	Site 1L2 (Planned)	62	61	64	63	64	67	66	63	66	66
PA38	Site 1L3 (Planned)	62	61	65	64	64	67	67	63	67	66
PA39	Site 1L4 (Planned)	61	60	62	62	62	64	64	62	64	63
PA40	Site 1M1 (Planned)	60	60	62	62	62	64	63	61	64	63
PA41	Site 1M1 (Planned)	60	60	62	62	62	64	63	61	64	63

Project: KTD EIA

Subject: Predicted Max. RSP 24-hr average results

Option: Sensitivity Test (Max. Concentration)

RSP Background Concentration: 57 $\mu\text{g}/\text{m}^3$

ASR No.	Description	24-hr average RSP concentration at different height above ground, $\mu\text{g}/\text{m}^3$									
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
PA42	Site 1M2 (Planned)	60	60	62	61	62	64	63	61	63	63
PA43	Site 2A1 (Planned)	60	59	61	61	61	63	63	61	63	62
PA44	Site 2A2 (Planned)	60	59	61	61	61	63	63	61	63	62
PA45	Site 2A3 (Planned)	60	60	62	61	61	63	63	61	63	63
PA46	Site 2A4 (Planned)	60	60	62	62	62	64	64	61	64	63
PA47	Site 2A5 (Planned)	60	60	62	62	62	64	64	61	64	63
PA48	Site 2A6 (Planned)	60	60	61	61	61	63	63	61	63	62
PA49	Site 2B1 (Planned)	60	60	62	62	62	64	64	61	64	63
PA50	Site 2B1 (Planned)	60	60	62	62	61	64	64	61	64	63
PA51	Site 2B2 (Planned)	60	60	62	62	62	64	64	61	64	63
PA52	Site 2B3 (Planned)	60	60	62	62	62	64	64	62	64	64
PA53	Site 2B4 (Planned)	60	60	62	62	62	65	64	62	64	64
PA54	Site 2B5 (Planned)	60	60	62	62	62	64	64	61	64	63
PA55	Site 2B6 (Planned)	60	60	62	61	61	63	63	61	63	63
PA56	Site 2D1 (Planned)	61	60	63	62	62	65	64	62	64	64
PA57	Site 2D1 (Planned)	60	60	62	61	62	64	63	61	63	63
PA58	Site 3C1 (Planned)	60	59	61	61	60	62	61	59	61	61
PA59	Site 3C1 (Planned)	61	60	60	60	63	63	63	62	62	62
PA60	Site 3C1 (Planned)	61	60	61	61	64	65	64	63	64	63
PA61	Site 3C1 (Planned)	62	61	63	62	64	66	65	63	65	64
PA62	Site 3D1 (Planned)	62	61	67	65	62	67	66	62	67	65
PA63	Site 3D2 (Planned)	61	61	65	64	64	67	66	63	66	65
PA64	Site 3D3 (Planned)	62	61	67	65	62	70	66	62	67	66
PA65	Site 3D4 (Planned)	63	62	68	66	63	68	67	62	68	66
PA66	Site 3D4 (Planned)	62	61	67	66	65	68	67	64	67	66
PA67	Site 4A1 (Planned)	64	63	68	66	67	71	69	65	70	68
PA68	Site 4A1 (Planned)	64	63	67	65	66	71	69	65	70	68
PA69	Site 4A2 (Planned)	63	61	64	63	64	67	66	63	66	65
PA70	Site 4A3 (Planned)	66	64	70	68	69	75	73	68	73	72
PA71	Site 4A (Planned)	61	60	62	62	62	64	64	62	64	63
PA72	Site 4A (Planned)	61	60	62	61	62	64	63	61	63	63
PA73	Site 4A (Planned)	61	60	62	62	62	64	64	62	64	63
PA74	Site 4A (Planned)	61	60	62	61	62	64	63	61	63	63
PA75	Site 4A (Planned)	61	60	62	62	62	64	64	62	64	63
PA76	Site 4A (Planned)	60	60	62	61	62	64	63	61	63	62
PA77	Site 4B1 (Planned)	64	62	66	65	66	70	68	65	68	67
PA78	Site 4B1 (Planned)	64	62	66	65	65	69	67	64	68	67
PA79	Site 4B2 (Planned)	64	62	66	64	66	69	68	65	68	66
PA80	Site 4B2 (Planned)	64	63	66	65	66	70	68	65	69	67
PA81	Site 4B3 (Planned)	65	63	66	65	68	71	70	66	69	68
PA82	Site 4B3 (Planned)	66	63	67	65	68	71	70	66	70	68
PA83	Site 4B4 (Planned)	62	61	64	63	64	66	65	63	65	64
PA84	Site 4B4 (Planned)	63	61	63	63	65	67	66	63	65	65
PA85	Site 4B5 (Planned)	63	61	66	63	61	66	63	61	66	63
PA86	Site 4B5 (Planned)	63	61	66	63	61	66	63	61	66	63
PA87	Site 4B5 (Planned)	64	63	70	66	63	70	66	63	70	66
PA88	Site 4B5 (Planned)	62	61	66	63	62	66	64	61	66	64
PA89	Site 4C1 (Planned)	63	62	65	63	64	68	66	63	67	65
PA90	Site 4C2 (Planned)	65	63	67	65	66	70	69	65	69	67
PA91	Site 4C3 (Planned)	64	62	65	64	65	68	67	64	67	66
PA92	Site 4C4 (Planned)	64	62	66	65	65	69	68	64	68	66
PA93	Site 4C5 (Planned)	83	70	80	66	70	80	66	70	80	66
PA94	Site 4D2 (Planned)	61	59	60	60	62	62	62	61	61	61
PA95	Site 4D3 (Planned)	60	59	60	59	61	61	61	60	60	60
PA96	Site 4D3 (Planned)	59	59	60	60	60	61	61	60	61	61
PA97	Site 4D3 (Planned)	59	59	60	59	61	61	61	60	61	61
PA98	Site 4D3 (Planned)	64	61	63	61	65	65	65	64	64	64
PA99	Site 4D3 (Planned)	63	60	62	60	63	63	63	60	62	60
PA100	Site 4D3 (Planned)	70	63	63	63	66	66	66	61	62	61
PA101	Site 4D3 (Planned)	61	60	62	61	62	64	64	61	63	62
PA102	Site 5A4 (Planned)	60	60	62	61	61	63	63	61	63	63
PA103	Site 5A4 (Planned)	60	60	63	62	62	64	64	62	64	64
PA104	Site 3C1 (Planned)	62	61	63	62	63	65	65	62	65	64
PA105	Site 3C1 (Planned)	61	61	63	62	63	65	64	62	64	64
PA106	Site 3C1 (Planned)	61	60	62	61	62	64	63	62	63	63
PA107	Site 3C1 (Planned)	61	60	62	61	62	64	63	61	63	62
PA108	Site 4D2 (Planned) Tourism node	103	98	160	142	98	160	142	98	160	142
PA109	Site 4D2 (Planned) Tourism node	77	76	95	89	107	109	109	105	107	107
PA110	Site 4D2 (Planned) Tourism node	122	121	121	121	228	228	228	204	205	205
PA111	Site 4D2 (Planned) Tourism node	90	84	84	84	122	123	123	107	108	107
PA112	Site 4D2 (Planned) Tourism node	70	68	77	72	83	83	83	78	78	78
PA113	Site 4D2 (Planned) Tourism node	76	71	88	81	78	90	84	74	88	81
	Max	122	121	160	142	228	228	228	204	205	205

Note: (1) Criteria for 24-hr average RSP concentration is $180\mu\text{g}/\text{m}^3$