

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the TTAL site  
 Area: Nim Wan and Lung Kwu Sheung Tan

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TT1_1.5	183	63	21	90	45
TT1_5	183	63	21	90	45
TT1_10	183	64	21	90	45
TT2_1.5	230	72	27	90	46
TT2_5	231	72	27	90	46
TT2_10	232	72	27	90	46
TT3_1.5	201	64	24	95	47
TT3_5	201	64	24	95	47
TT3_10	201	64	24	95	47
TT4_1.5	205	65	24	96	47
TT4_5	205	65	24	96	47
TT5_1.5	231	89	30	89	46
TT5_5	231	89	30	89	46
TT5_10	231	89	30	89	46
TT6_1.5	222	91	30	93	47
TT6_5	222	91	30	93	47
TT6_10	222	91	30	93	47

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the TTAL site  
 Area: Tuen Mun

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TM1_1.5	187	87	45	102	49
TM1_5	187	87	45	102	49
TM1_10	187	86	44	102	49
TM1_20	186	79	38	98	48
TM1_40	185	75	32	97	47
TM1_60	163	69	26	93	46
TM1_80	147	65	21	89	45
TM2_10	209	110	49	105	50
TM2_20	196	92	40	99	48
TM2_40	189	80	33	98	47
TM2_60	184	72	27	93	46
TM2_80	168	67	22	89	45
TM2_100	168	65	21	89	45
TM2_120	167	65	21	89	45
TM3_10	208	115	44	104	49
TM3_20	184	97	37	99	48
TM3_40	181	83	32	98	47
TM3_60	169	74	27	93	46
TM3_80	168	68	22	89	45
TM3_100	167	66	21	89	45
TM4_1.5	191	84	45	102	49
TM4_5	191	83	44	102	49
TM4_10	191	82	43	102	49
TM4_20	189	77	39	98	48
TM4_40	187	74	34	97	47
TM4_60	184	69	28	93	46
TM4_80	159	65	23	89	45
TM4_100	151	64	23	89	45
TM4_120	149	64	22	89	45
TM5_1.5	199	77	39	94	46
TM5_5	199	77	39	94	46
TM5_10	199	76	38	94	46
TM5_20	197	69	34	92	45
TM5_40	196	66	31	92	45
TM5_60	195	62	27	90	44
TM5_80	178	60	22	86	43
TM5_100	187	60	21	86	43
TM5_120	189	61	21	86	43
TM6_1.5	176	66	30	93	45
TM6_5	176	66	30	93	45
TM6_10	176	66	30	93	45
TM6_20	177	60	28	93	45
TM6_40	176	60	28	93	45
TM6_60	167	56	24	90	44
TM6_80	156	54	20	87	43
TM6_100	155	54	20	87	43
TM6_120	155	54	20	87	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the TTAL site  
 Area: Airport Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
AP1_1.5	227	123	54	90	45
AP1_5	226	123	52	90	44
AP1_10	225	122	49	89	44
AP2_1.5	233	125	47	88	44
AP2_5	233	125	47	88	44
AP2_10	232	125	47	88	43
AP2_20	244	125	44	88	43
AP2_40	242	122	39	88	43
AP3_1_5	222	119	39	86	42
AP3_5	222	119	39	86	42
AP3_10	222	119	38	86	42
AP4_1.5	294	140	51	89	44
AP4_5	294	140	50	89	44
AP4_10	294	140	50	89	44
AP5_1.5	293	137	48	89	44
AP6_1.5	262	141	51	89	44
AP7_1.5	233	130	39	88	44
AP7_5	233	129	39	88	44
AP7_10	233	129	39	88	44
AP7_20	228	128	36	88	43
AP7_40	227	126	34	87	43
AP7_60	220	121	30	87	43
AP8_1.5	269	139	52	89	44
AP8_5	269	139	52	89	44
AP8_10	268	138	51	89	44
AP8_20	253	136	48	89	44
AP8_40	248	134	44	88	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the TTAL site  
 Area: North Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SLW1_1.5	239	127	45	90	44
SLW1_5	239	127	45	90	44
SLW1_10	238	127	45	90	44
SLW2_1.5	216	110	29	88	42
SLW2_5	216	110	29	88	42
SLW2_10	216	110	29	88	42
SLW3_1.5	212	110	28	85	40
SLW3_5	212	110	28	85	40
SLW3_10	212	110	28	85	40
TC1_1.5	223	125	50	94	46
TC1_5	223	125	49	94	46
TC1_10	222	124	47	94	45
TC1_20	219	123	40	91	44
TC1_40	217	119	35	90	44
TC1_60	213	112	30	88	43
TC1_80	195	96	24	87	42
TC1_100	194	95	23	87	42
TC1_120	194	95	23	87	42
TC1_140	166	73	19	86	41
TC1_160	168	73	19	86	41
TC2_1.5	223	127	50	94	46
TC2_5	223	126	48	94	46
TC2_10	222	126	47	94	45
TC2_20	219	124	40	91	44
TC2_40	216	120	36	90	44
TC2_60	212	112	30	88	43
TC2_80	194	97	24	87	42
TC2_100	194	96	23	87	42
TC2_120	194	96	23	87	42
TC2_140	163	74	19	86	41
TC2_160	164	74	19	86	41
TC3_1.5	221	112	46	90	44
TC3_5	220	112	44	90	44
TC3_10	218	110	40	90	44
TC3_20	217	108	32	88	42
TC4_1.5	211	112	35	91	43
TC4_5	211	112	35	91	43
TC4_10	211	111	34	91	43
TC4_20	217	113	31	89	42
TC4_40	215	111	28	88	42
TC4_60	215	102	24	86	41
TC4_80	205	85	20	85	41
TC4_100	204	84	19	85	41
TC4_120	204	83	19	85	41
TC4_140	179	65	16	86	40
TC4_160	179	66	16	86	40

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the TTAL site  
 Area: North Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TC5_1.5	209	113	36	89	43
TC5_5	209	112	36	89	43
TC5_10	208	109	34	88	42
TC5_20	212	109	32	88	42
TC5_40	210	105	28	87	42
TC5_60	208	103	25	86	41
TC5_80	209	94	21	85	40
TC5_100	209	93	21	85	40
TC5_120	209	92	20	85	40
TC5_140	201	80	17	86	40
TC5_160	201	81	17	86	40
TC6_1.5	208	104	31	88	42
TC6_5	208	104	30	88	42
TC6_10	208	103	30	88	42
TC6_20	208	106	28	87	42
TC6_40	208	104	27	87	41
TC6_60	208	103	24	86	41
TC6_80	209	96	21	85	40
TC6_100	209	95	21	85	40
TC6_120	209	94	21	85	40
TC6_140	201	82	17	86	40
TC6_160	201	82	17	86	40

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the TTAL site  
 Area: Kwai Tsing

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
KT1_1.5	243	122	46	93	46
KT1_5	243	122	46	93	46
KT1_10	241	121	45	93	46
KT1_20	244	122	44	92	46
KT1_40	242	120	43	91	46
KT1_60	242	120	41	91	46
KT2_1.5	244	122	46	93	46
KT2_5	243	122	46	93	46
KT2_10	241	121	45	93	46
KT2_20	242	122	44	92	46
KT2_40	242	120	43	91	46
KT2_60	241	120	41	91	46
KT2_80	231	108	33	91	44
KT3_1.5	244	121	46	93	46
KT3_5	242	121	46	93	46
KT3_10	240	120	45	93	46
KT3_20	242	122	44	92	46
KT4_1.5	243	120	46	93	46
KT4_5	242	120	46	93	46
KT4_10	242	119	45	93	46
KT5_1.5	245	126	54	95	48
KT5_5	244	125	53	94	47
KT5_10	242	124	52	94	47
KT5_20	242	125	48	92	46
KT5_40	241	123	45	92	46
KT5_60	241	122	42	91	46
KT5_80	231	110	33	91	44
KT5_100	231	110	33	91	44
KT5_120	231	110	33	91	44
KT5_140	217	98	24	90	42
KT6_1.5	241	121	48	93	47
KT6_5	241	120	47	93	46
KT6_10	241	120	46	93	46
KT6_20	241	122	45	92	46
KT6_40	241	121	43	92	46
KT7_1.5	235	121	52	95	48
KT8_1.5	236	122	48	95	47
KT8_5	236	122	48	95	47
KT8_10	235	122	47	95	47
KT8_20	232	122	45	92	46
KT8_40	231	119	41	91	46
KT8_60	229	117	37	90	45
KT8_80	220	109	29	90	43
KT8_100	220	107	29	89	43
KT8_120	220	106	28	89	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the artificial island near SKC  
 Area: Shek Kwu Chau and Cheung Chau

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SKC1_1.5	170	69	25	84	40
SKC1_5	170	69	25	84	40
SKC1_10	170	68	24	84	40
CC1_1.5	170	82	24	86	41
CC1_5	170	82	24	86	41
CC1_10	170	81	24	86	41
CC2_1.5	174	79	24	87	42
CC2_5	174	79	24	87	42
CC2_10	174	79	24	87	42
CC3_1.5	174	79	24	87	42
CC3_5	174	79	24	87	42
CC3_10	174	79	24	87	42
CC3_12	174	79	24	87	42
CC4_1.5	176	87	26	87	41
CC4_5	176	87	26	87	41
CC4_10	176	87	26	87	41

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the artificial island near SKC  
 Area: South Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SL1_1.5	163	60	17	85	40
SL1_5	163	60	16	85	40
SL1_10	163	59	16	85	40
SL2_1.5	175	58	17	84	41
SL2_5	175	58	16	84	40
SL2_10	175	58	16	84	40
SL3_1.5	173	80	22	84	40
SL3_5	173	80	22	84	40
SL3_10	171	80	22	84	40
SL3_12	171	80	22	84	40



Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the artificial island near SKC  
 Area: Airport Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
AP1_1.5	226	123	54	90	45
AP1_5	225	123	52	90	44
AP1_10	224	122	49	89	44
AP2_1.5	233	125	47	88	44
AP2_5	233	125	47	88	44
AP2_10	232	125	47	88	43
AP2_20	244	125	44	88	43
AP2_40	242	122	39	88	43
AP3_1.5	222	119	39	86	42
AP3_5	222	119	39	86	42
AP3_10	222	119	39	86	42
AP4_1.5	294	140	51	89	44
AP4_5	294	140	50	89	44
AP4_10	294	140	50	89	44
AP5_1.5	293	137	48	89	44
AP6_1.5	262	141	51	89	44
AP7_1.5	233	130	39	88	44
AP7_5	233	129	39	88	44
AP7_10	233	129	39	88	44
AP7_20	228	128	36	88	43
AP7_40	227	126	34	87	43
AP7_60	220	121	31	87	43
AP8_1.5	269	139	52	89	44
AP8_5	269	139	52	89	44
AP8_10	268	138	51	89	44
AP8_20	253	137	48	89	44
AP8_40	248	134	44	88	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
Scenario: The IWMF at the artificial island near SKC  
Area: North Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SLW1_1.5	238	127	45	90	44
SLW1_5	238	127	45	90	44
SLW1_10	238	127	45	90	44
SLW2_1.5	217	110	29	88	42
SLW2_5	217	110	29	88	42
SLW2_10	217	110	29	88	42
SLW3_1.5	213	110	28	85	40
SLW3_5	213	110	28	85	40
SLW3_10	213	110	28	85	40
TC1_1.5	223	125	50	94	46
TC1_5	223	125	49	94	46
TC1_10	222	124	47	94	45
TC1_20	219	123	40	91	44
TC1_40	217	119	36	90	44
TC1_60	212	111	30	88	43
TC1_80	194	95	24	87	42
TC1_100	193	95	23	87	42
TC1_120	193	94	23	87	42
TC1_140	166	72	19	86	41
TC1_160	168	72	19	86	41
TC2_1.5	223	127	50	94	46
TC2_5	223	126	49	94	46
TC2_10	222	126	47	94	45
TC2_20	218	124	40	91	44
TC2_40	216	120	36	90	44
TC2_60	212	112	30	88	43
TC2_80	193	96	24	87	42
TC2_100	193	96	23	87	42
TC2_120	193	95	23	87	42
TC2_140	163	73	19	86	41
TC2_160	164	73	19	86	41
TC3_1.5	221	112	46	90	44
TC3_5	220	112	44	90	44
TC3_10	218	110	40	90	44
TC3_20	217	108	32	88	42
TC4_1.5	211	112	35	91	43
TC4_5	211	112	35	91	43
TC4_10	211	111	34	91	43
TC4_20	217	113	31	89	42
TC4_40	215	110	29	88	42
TC4_60	215	102	25	86	41
TC4_80	205	85	20	85	41
TC4_100	203	83	20	85	41
TC4_120	203	82	19	85	41
TC4_140	177	64	16	86	40
TC4_160	177	65	16	86	40

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the artificial island near SKC  
 Area: North Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TC5_1.5	209	113	36	89	43
TC5_5	209	112	36	89	43
TC5_10	208	109	34	88	42
TC5_20	212	109	32	88	42
TC5_40	210	105	29	87	42
TC5_60	208	102	25	86	41
TC5_80	209	93	22	85	40
TC5_100	209	92	21	85	40
TC5_120	209	91	20	85	40
TC5_140	201	79	17	86	40
TC5_160	201	80	17	86	40
TC6_1.5	209	104	31	88	42
TC6_5	209	104	30	88	42
TC6_10	208	103	30	88	42
TC6_20	208	105	28	87	42
TC6_40	207	103	27	87	41
TC6_60	208	103	24	86	41
TC6_80	209	96	21	85	40
TC6_100	209	94	21	85	40
TC6_120	209	93	21	85	40
TC6_140	201	80	17	86	40
TC6_160	201	81	17	86	40

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at the artificial island near SKC  
 Area: Kwai Tsing

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
KT1_1.5	243	122	46	93	46
KT1_5	243	122	46	93	46
KT1_10	241	121	45	93	46
KT1_20	244	122	44	92	46
KT1_40	242	120	43	91	46
KT1_60	242	120	41	91	46
KT2_1.5	245	122	46	93	46
KT2_5	243	122	46	93	46
KT2_10	241	121	45	93	46
KT2_20	242	122	44	92	46
KT2_40	242	120	43	91	46
KT2_60	241	120	41	91	46
KT2_80	231	108	33	91	44
KT3_1.5	244	121	46	93	46
KT3_5	243	121	46	93	46
KT3_10	241	121	45	93	46
KT3_20	242	122	44	92	46
KT4_1.5	243	120	46	93	46
KT4_5	242	120	46	93	46
KT4_10	242	119	45	93	46
KT5_1.5	245	126	54	95	48
KT5_5	244	125	53	94	47
KT5_10	242	124	52	94	47
KT5_20	242	125	48	92	46
KT5_40	241	123	45	92	46
KT5_60	241	122	42	91	46
KT5_80	231	110	33	91	44
KT5_100	231	110	33	91	44
KT5_120	231	110	33	91	44
KT5_140	217	98	24	90	42
KT6_1.5	241	121	48	93	47
KT6_5	241	120	47	93	46
KT6_10	241	120	46	93	46
KT6_20	241	122	45	92	46
KT6_40	241	121	43	92	46
KT7_1.5	235	121	52	95	48
KT8_1.5	236	122	48	95	47
KT8_5	236	122	48	95	47
KT8_10	235	122	47	95	47
KT8_20	232	122	45	92	46
KT8_40	231	119	41	91	46
KT8_60	229	117	37	90	45
KT8_80	220	109	29	90	43
KT8_100	220	107	29	89	43
KT8_120	220	106	28	89	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: Nim Wan and Lung Kwu Tang

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TT1_1.5	183	63	21	90	45
TT1_5	183	63	21	90	45
TT1_10	183	64	21	90	45
TT2_1.5	230	72	27	90	46
TT2_5	231	72	27	90	46
TT2_10	232	72	27	90	46
TT3_1.5	201	64	24	95	47
TT3_5	201	64	24	95	47
TT3_10	201	64	24	95	47
TT4_1.5	205	65	24	96	47
TT4_5	205	65	24	96	47
TT5_1.5	231	89	30	89	46
TT5_5	231	89	30	89	46
TT5_10	231	89	30	89	46
TT6_1.5	222	91	30	93	47
TT6_5	222	91	30	93	47
TT6_10	222	91	30	93	47

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: Tuen Mun

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TM1_1.5	187	87	45	102	49
TM1_5	187	87	45	102	49
TM1_10	187	86	44	102	49
TM1_20	186	79	38	98	48
TM1_40	185	75	32	97	47
TM1_60	163	69	26	93	46
TM1_80	147	65	22	89	45
TM2_10	209	110	50	105	50
TM2_20	196	92	40	99	48
TM2_40	189	80	33	98	47
TM2_60	184	72	27	93	46
TM2_80	168	67	22	89	45
TM2_100	167	65	21	89	45
TM2_120	167	65	21	89	45
TM3_10	208	115	44	104	49
TM3_20	184	97	37	99	48
TM3_40	181	83	32	98	47
TM3_60	168	74	27	93	46
TM3_80	167	68	22	89	45
TM3_100	167	66	21	89	45
TM4_1.5	191	84	45	102	49
TM4_5	191	83	44	102	49
TM4_10	191	82	43	102	49
TM4_20	189	77	39	98	48
TM4_40	187	74	34	97	47
TM4_60	184	69	28	93	46
TM4_80	159	65	23	89	45
TM4_100	151	64	23	89	45
TM4_120	149	64	22	89	45
TM5_1.5	199	77	40	94	46
TM5_5	199	77	39	94	46
TM5_10	199	76	38	94	46
TM5_20	197	69	34	92	45
TM5_40	196	66	31	92	45
TM5_60	195	62	27	90	44
TM5_80	178	60	22	86	43
TM5_100	187	60	21	86	43
TM5_120	189	61	21	86	43
TM6_1.5	176	66	30	93	45
TM6_5	176	66	30	93	45
TM6_10	176	66	30	93	45
TM6_20	177	60	28	93	45
TM6_40	176	60	28	93	45
TM6_60	167	56	24	90	44
TM6_80	156	54	20	87	43
TM6_100	155	54	20	87	43
TM6_120	155	54	20	87	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: Airport Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
AP1_1.5	227	123	54	90	45
AP1_5	226	123	52	90	44
AP1_10	225	122	49	89	44
AP2_1.5	233	125	47	88	44
AP2_5	233	125	47	88	44
AP2_10	232	125	47	88	43
AP2_20	244	125	44	88	43
AP2_40	242	122	39	88	43
AP3_1_5	222	119	39	86	42
AP3_5	222	119	39	86	42
AP3_10	222	119	39	86	42
AP4_1.5	294	140	51	89	44
AP4_5	294	140	50	89	44
AP4_10	294	140	50	89	44
AP5_1.5	293	137	48	89	44
AP6_1.5	262	141	51	89	44
AP7_1.5	233	130	39	88	44
AP7_5	233	129	39	88	44
AP7_10	233	129	39	88	44
AP7_20	228	128	36	88	43
AP7_40	227	126	34	87	43
AP7_60	220	121	31	87	43
AP8_1.5	269	139	52	89	44
AP8_5	269	139	52	89	44
AP8_10	268	138	51	89	44
AP8_20	253	136	48	89	44
AP8_40	248	134	44	88	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
Area: North Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SLW1_1.5	239	127	45	90	44
SLW1_5	239	127	45	90	44
SLW1_10	238	127	45	90	44
SLW2_1.5	216	110	29	88	42
SLW2_5	216	110	29	88	42
SLW2_10	216	110	29	88	42
SLW3_1.5	212	110	28	85	40
SLW3_5	212	110	28	85	40
SLW3_10	212	110	28	85	40
TC1_1.5	223	125	50	94	46
TC1_5	223	125	49	94	46
TC1_10	222	124	47	94	45
TC1_20	219	123	40	91	44
TC1_40	217	119	36	90	44
TC1_60	213	112	30	88	43
TC1_80	195	96	24	87	42
TC1_100	194	95	23	87	42
TC1_120	194	95	23	87	42
TC1_140	166	73	19	86	41
TC1_160	168	73	19	86	41
TC2_1.5	223	127	50	94	46
TC2_5	223	126	49	94	46
TC2_10	222	126	47	94	45
TC2_20	219	124	40	91	44
TC2_40	216	120	36	90	44
TC2_60	212	112	30	88	43
TC2_80	194	97	24	87	42
TC2_100	194	96	23	87	42
TC2_120	194	96	23	87	42
TC2_140	163	74	19	86	41
TC2_160	164	74	19	86	41
TC3_1.5	221	112	46	90	44
TC3_5	220	112	44	90	44
TC3_10	218	110	40	90	44
TC3_20	217	108	32	88	42
TC4_1.5	211	112	36	91	43
TC4_5	211	112	35	91	43
TC4_10	211	111	34	91	43
TC4_20	217	113	31	89	42
TC4_40	215	111	29	88	42
TC4_60	215	102	25	86	41
TC4_80	205	85	20	85	41
TC4_100	204	84	20	85	41
TC4_120	204	83	19	85	41
TC4_140	179	65	16	86	40
TC4_160	179	66	16	86	40



Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: North Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
TC5_1.5	209	113	36	89	43
TC5_5	209	112	36	89	43
TC5_10	208	109	34	88	42
TC5_20	212	109	32	88	42
TC5_40	210	105	29	87	42
TC5_60	208	103	25	86	41
TC5_80	209	94	22	85	40
TC5_100	209	93	21	85	40
TC5_120	209	92	20	85	40
TC5_140	201	80	17	86	40
TC5_160	201	81	17	86	40
TC6_1.5	208	104	31	88	42
TC6_5	208	104	30	88	42
TC6_10	208	103	30	88	42
TC6_20	208	106	28	87	42
TC6_40	208	104	27	87	41
TC6_60	208	103	25	86	41
TC6_80	209	96	21	85	40
TC6_100	209	95	21	85	40
TC6_120	209	94	21	85	40
TC6_140	201	82	17	86	40
TC6_160	201	82	17	86	40

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: Kwai Tsing

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
KT1_1.5	243	123	46	93	46
KT1_5	243	122	46	93	46
KT1_10	242	121	45	93	46
KT1_20	245	122	44	92	46
KT1_40	243	120	43	91	46
KT1_60	242	120	41	91	46
KT2_1.5	245	122	46	93	46
KT2_5	243	122	46	93	46
KT2_10	242	121	45	93	46
KT2_20	242	122	44	92	46
KT2_40	242	120	43	91	46
KT2_60	242	120	41	91	46
KT2_80	231	108	33	91	44
KT3_1.5	244	121	46	93	46
KT3_5	243	121	46	93	46
KT3_10	241	121	45	93	46
KT3_20	242	122	44	92	46
KT4_1.5	243	120	46	93	46
KT4_5	242	120	46	93	46
KT4_10	242	119	45	93	46
KT5_1.5	245	126	54	95	48
KT5_5	244	125	53	94	47
KT5_10	242	124	52	94	47
KT5_20	242	125	48	92	46
KT5_40	242	123	45	92	46
KT5_60	242	122	42	91	46
KT5_80	231	111	33	91	44
KT5_100	231	110	33	91	44
KT5_120	231	110	33	91	44
KT5_140	217	98	24	90	42
KT6_1.5	241	121	48	93	47
KT6_5	241	120	47	93	46
KT6_10	241	120	46	93	46
KT6_20	242	122	45	92	46
KT6_40	242	121	43	92	46
KT7_1.5	235	121	52	95	48
KT8_1.5	236	122	48	95	47
KT8_5	236	122	48	95	47
KT8_10	235	122	47	95	47
KT8_20	232	122	45	92	46
KT8_40	231	119	41	91	46
KT8_60	229	117	37	90	45
KT8_80	220	109	29	90	43
KT8_100	220	107	29	89	43
KT8_120	220	106	28	89	43

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: Shek Kwu Chau and Cheung Chau

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SKC1_1.5	170	69	25	84	40
SKC1_5	170	69	25	84	40
SKC1_10	170	68	25	84	40
CC1_1.5	170	82	24	86	41
CC1_5	170	81	24	86	41
CC1_10	170	81	24	86	41
CC2_1.5	174	79	24	87	42
CC2_5	174	79	24	87	42
CC2_10	174	79	24	87	42
CC3_1.5	174	79	24	87	42
CC3_5	174	79	24	87	42
CC3_10	174	79	24	87	42
CC3_12	174	79	24	87	42
CC4_1.5	176	87	26	87	41
CC4_5	176	87	26	87	41
CC4_10	176	87	26	87	41

Title: Detailed Assessment Results for Identified Potential Hot Spot Areas  
 Scenario: The IWMF at both the TTAL site & the artificial island near SKC  
 Area: South Lantau Island

ASR_ID Height	NO <sub>2</sub>			RSP	
	1-hr Max	24-hr Max	Annual	24-hr Max	Annual
	300	150	80	180	55
SL1_1_5	166	61	17	85	40
SL1_5	166	61	16	85	40
SL1_10	166	60	16	85	40
SL2_1_5	175	60	17	84	41
SL2_5	175	59	16	84	40
SL2_10	175	59	16	84	40
SL3_1.5	174	80	22	84	40
SL3_5	173	80	22	84	40
SL3_10	172	80	22	84	40
SL3_12	171	80	22	84	40