

### The IWMF at the Tsang Tsui Ash Lagoon site

Predicted concentration (ug/m3) at 0 to 19m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	240	40	171	14	46	1340
	25_27	232	36	164	10	46	1337
North Lantau Island	8_23	213	25	114	9	42	991
	8_24	230	39	113	12	44	1156
	9_23	205	21	119	8	40	973
	10_23	201	21	98	8	42	952
	11_23	208	23	90	8	42	1000
Airport Island	11_24	216	33	89	9	44	1197
	9_24	217	31	102	10	42	1066
	10_24	217	29	94	9	43	1130
	10_25	236	39	141	14	43	1712
	10_26	263	39	123	14	43	1546
Nim Wan and Lung Kwu Tang Area	11_26	209	29	119	11	43	1332
	8_32	221	27	174	14	46	1242
	8_33	224	24	174	13	46	1249
	9_33	201	21	139	13	47	1191
	9_34	223	23	184	14	46	1172
Tuen Mun	10_34	183	20	131	12	45	1185
	12_32	192	27	111	10	45	1057
	12_33	174	26	117	10	45	1106
	13_32	161	27	105	10	48	1125

Predicted concentration (ug/m3) at 19 to 41m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	241	40	177	15	45	1375
	25_27	230	36	170	11	45	1347
North Lantau Island	8_23	213	24	117	9	41	994
	8_24	229	36	109	12	43	1112
	9_23	205	21	124	8	40	999
	10_23	208	21	100	8	41	1017
	11_23	212	21	96	8	42	1056
Airport Island	11_24	214	29	104	9	43	1167
	9_24	218	30	106	10	42	1081
	10_24	220	28	99	9	42	1129
	10_25	234	38	130	13	43	1671
	10_26	275	38	121	13	43	1588
Tuen Mun	11_26	208	28	116	11	43	1398
	12_32	187	24	119	10	44	1112
	12_33	172	24	122	10	45	1180
	13_32	158	26	112	10	47	1118

Predicted concentration (ug/m3) at 41 to 79m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	241	39	179	17	45	1369
	25_27	229	34	172	11	45	1340
North Lantau Island	8_23	213	22	116	9	41	978
	8_24	218	32	108	11	42	1038
	9_23	215	20	139	8	40	959
	10_23	208	20	101	8	41	953
	11_23	211	19	103	8	41	1053
Tuen Mun	11_24	211	25	103	8	42	1154
	12_32	177	22	118	10	44	1098
	12_33	163	21	111	10	44	1120
	13_32	147	22	111	10	46	1106

Predicted concentration (ug/m3) at 79 to 120m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	231	31	145	12	43	1174
	25_27	220	28	149	9	43	1216
North Lantau Island	8_23	215	19	125	8	40	948
	8_24	214	26	119	10	41	987
	9_23	220	17	154	8	40	962
	10_23	209	17	111	8	40	954
	11_23	204	16	103	7	40	1038
	11_24	194	20	102	8	41	1086

Predicted concentration (ug/m3) at 120 to 175m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
North Lantau Island	8_23	220	15	130	8	39	925
	8_24	197	20	123	9	41	959
	9_23	222	13	164	7	39	971
	10_23	201	14	129	7	40	978
	11_23	179	13	109	7	40	1001
	11_24	161	16	106	8	41	1041

Note:

The above predicted concentration based on PATH model results.

### The IWMF at the artificial island near Shek Kwu Chau

Predicted concentration (ug/m3) at 0 to 19m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	240	40	171	14	46	1340
	25_27	232	36	164	10	46	1337
North Lantau Island	8_23	213	25	113	9	42	991
	8_24	230	39	112	12	44	1156
	9_23	206	21	120	8	40	973
	10_23	200	22	98	8	42	951
	11_23	208	23	89	8	43	1000
Airport Island	11_24	216	33	89	9	44	1197
	9_24	217	31	101	10	42	1066
	10_24	217	29	95	9	43	1130
	10_25	236	39	139	14	43	1712
	10_26	263	39	123	14	43	1546
Shek Kwu Chau and Cheung Chau	11_26	209	30	116	11	43	1332
	14_16	170	22	61	7	40	881
	16_17	170	24	70	8	41	870
	17_17	174	24	71	7	42	888
South Lantau Island	17_18	176	26	68	8	41	866
	10_19	175	15	108	6	40	900
	11_19	163	15	98	6	40	886
	14_18	168	21	62	7	40	886

Predicted concentration (ug/m3) at 19 to 41m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	241	40	177	15	45	1375
	25_27	230	36	170	11	45	1347
North Lantau Island	8_23	213	24	119	9	41	994
	8_24	229	36	109	12	43	1112
	9_23	206	21	125	8	40	999
	10_23	207	21	98	8	41	1017
	11_23	212	22	96	8	42	1056
Airport Island	11_24	214	29	104	9	43	1167
	9_24	218	30	104	10	42	1082
	10_24	220	28	99	9	42	1129
	10_25	234	38	130	13	43	1671
	10_26	275	38	121	13	43	1588
	11_26	208	28	112	11	43	1397

Predicted concentration (ug/m3) at 41 to 79m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	241	39	179	17	45	1369
	25_27	229	34	172	11	45	1340
North Lantau Island	8_23	213	23	118	9	41	978
	8_24	219	32	106	11	42	1038
	9_23	217	20	126	8	40	959
	10_23	208	20	99	8	41	953
	11_23	211	19	103	8	41	1053
	11_24	211	25	103	9	42	1153

Predicted concentration (ug/m3) at 79 to 120m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	231	31	145	13	43	1174
	25_27	220	28	149	9	43	1216
North Lantau Island	8_23	214	19	116	8	40	948
	8_24	214	26	119	10	42	987
	9_23	223	17	138	8	40	961
	10_23	209	17	109	8	40	954
	11_23	203	16	103	8	40	1038
	11_24	193	20	102	8	41	1086

Predicted concentration (ug/m3) at 120 to 175m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
North Lantau Island	8_23	218	15	120	8	39	925
	8_24	196	20	123	9	41	956
	9_23	226	14	147	7	39	970
	10_23	201	14	125	7	40	978
	11_23	177	13	110	7	40	1002
	11_24	161	16	105	8	41	1042

Note:

The above predicted concentration based on PATH model results.

**The IWMF at both the TTAL Site & the Artificial Island near SKC**

Predicted concentration (ug/m3) at 0 to 19m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	240	40	171	14	46	1340
	25_27	232	36	164	10	46	1337
North Lantau Island	8_23	213	25	114	9	42	991
	8_24	230	39	114	12	44	1156
	9_23	205	21	119	8	40	973
	10_23	201	22	98	8	42	952
	11_23	208	23	90	8	43	1000
Airport Island	11_24	216	33	89	9	44	1197
	9_24	217	31	102	10	42	1066
	10_24	217	29	94	9	43	1130
	10_25	236	39	141	14	43	1712
	10_26	263	39	123	14	43	1546
Shek Kwu Chau and Cheung Chau	11_26	209	30	119	11	43	1332
	14_16	170	22	62	7	40	881
	16_17	170	24	70	8	41	870
	17_17	174	24	72	7	42	887
South Lantau Island	17_18	176	26	68	8	41	866
	10_19	175	15	111	6	40	900
	11_19	165	15	104	6	40	886
Nim Wan and Lung Kwu Tang Area	14_18	168	21	62	7	40	886
	8_32	221	27	174	14	46	1242
	8_33	224	24	174	13	46	1249
	9_33	201	22	139	13	47	1191
	9_34	223	23	184	14	46	1172
Tuen Mun	10_34	183	20	131	12	45	1185
	12_32	192	27	111	10	45	1057
	12_33	174	26	117	10	45	1106
	13_32	161	27	105	10	48	1125

Predicted concentration (ug/m3) at 19 to 41m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	242	40	177	15	45	1375
	25_27	230	36	170	11	45	1347
North Lantau Island	8_23	213	24	117	9	41	994
	8_24	229	36	109	12	43	1112
	9_23	205	21	124	8	40	999
	10_23	208	21	100	8	41	1017
	11_23	212	22	96	8	42	1056
	11_24	214	29	104	9	43	1167
Airport Island	9_24	218	30	106	10	42	1081
	10_24	220	28	99	9	42	1129
	10_25	234	38	130	14	43	1671
	10_26	275	38	121	13	43	1588
	11_26	208	28	116	11	43	1398
Tuen Mun	12_32	187	24	119	10	44	1112
	12_33	172	24	122	10	45	1180
	13_32	158	26	112	10	47	1118

Predicted concentration (ug/m3) at 41 to 79m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	242	39	179	17	45	1369
	25_27	229	34	172	11	45	1340
North Lantau Island	8_23	213	23	116	9	41	978
	8_24	218	32	108	11	42	1038
	9_23	215	20	139	8	40	959
	10_23	208	20	101	8	41	953
	11_23	211	19	103	8	41	1053
	11_24	211	25	103	9	42	1154
Tuen Mun	12_32	177	22	118	10	44	1098
	12_33	163	21	111	10	44	1120
	13_32	147	23	111	10	46	1106

Predicted concentration (ug/m3) at 79 to 120m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
Kwai Tsing	24_28	231	31	145	13	43	1174
	25_27	220	28	149	9	43	1216
North Lantau Island	8_23	215	19	125	9	40	948
	8_24	214	26	120	10	42	987
	9_23	220	17	154	8	40	962
	10_23	209	17	111	8	40	954
	11_23	204	16	103	8	40	1038
	11_24	194	20	102	8	41	1086

Predicted concentration (ug/m3) at 120 to 175m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Hourly Max	Annual	Hourly Max	Annual	Annual	Hourly Max
North Lantau Island	8_23	220	15	130	8	39	925
	8_24	197	20	124	9	41	959
	9_23	222	14	164	8	39	971
	10_23	201	14	129	8	40	978
	11_23	179	13	109	7	40	1001
	11_24	161	16	106	8	41	1041

Note:

The above predicted concentration based on PATH model results.

**The IWMF at the Tsang Tsui Ash Lagoon site**

% Averaged contribution at 0 to 19m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.01%	0.01%	0.06%	0.13%	0.00%	0.00%
	25_27	0.01%	0.01%	0.06%	0.17%	0.00%	0.00%
North Lantau Island	8_23	0.06%	0.12%	0.28%	0.73%	0.01%	0.01%
	8_24	0.06%	0.07%	0.26%	0.55%	0.00%	0.01%
	9_23	0.05%	0.12%	0.23%	0.74%	0.01%	0.01%
	10_23	0.05%	0.10%	0.20%	0.58%	0.01%	0.01%
	11_23	0.05%	0.10%	0.24%	0.62%	0.01%	0.01%
Airport Island	11_24	0.04%	0.06%	0.23%	0.60%	0.01%	0.01%
	9_24	0.04%	0.06%	0.24%	0.58%	0.01%	0.01%
	10_24	0.05%	0.06%	0.21%	0.52%	0.01%	0.01%
	10_25	0.02%	0.03%	0.13%	0.33%	0.01%	0.01%
	10_26	0.02%	0.03%	0.14%	0.34%	0.01%	0.01%
Nim Wan and Lung Kwu Tang Area	11_26	0.06%	0.07%	0.23%	0.50%	0.01%	0.01%
	8_32	0.10%	0.12%	0.28%	0.33%	0.00%	0.01%
	8_33	0.11%	0.10%	0.40%	0.25%	0.00%	0.01%
	9_33	0.10%	0.17%	0.22%	0.44%	0.00%	0.01%
	9_34	0.31%	0.36%	1.14%	0.85%	0.01%	0.04%
Tuen Mun	10_34	0.07%	0.16%	0.06%	0.51%	0.00%	0.02%
	12_32	0.05%	0.07%	0.17%	0.31%	0.00%	0.01%
	12_33	0.06%	0.08%	0.12%	0.39%	0.00%	0.01%
	13_32	0.07%	0.09%	0.27%	0.37%	0.00%	0.01%

% Averaged contribution at 19 to 41m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.01%	0.01%	0.06%	0.12%	0.01%	0.00%
	25_27	0.01%	0.01%	0.07%	0.16%	0.01%	0.00%
North Lantau Island	8_23	0.07%	0.13%	0.27%	0.74%	0.01%	0.01%
	8_24	0.06%	0.08%	0.27%	0.57%	0.01%	0.01%
	9_23	0.05%	0.13%	0.23%	0.76%	0.01%	0.01%
	10_23	0.04%	0.11%	0.18%	0.58%	0.01%	0.01%
	11_23	0.05%	0.10%	0.23%	0.63%	0.01%	0.01%
Airport Island	11_24	0.04%	0.07%	0.25%	0.61%	0.01%	0.01%
	9_24	0.03%	0.07%	0.23%	0.59%	0.01%	0.01%
	10_24	0.05%	0.06%	0.19%	0.51%	0.01%	0.01%
	10_25	0.03%	0.03%	0.12%	0.35%	0.01%	0.01%
	10_26	0.02%	0.03%	0.14%	0.36%	0.01%	0.01%
Tuen Mun	11_26	0.07%	0.08%	0.22%	0.51%	0.01%	0.01%
	12_32	0.04%	0.08%	0.13%	0.31%	0.00%	0.01%
	12_33	0.04%	0.08%	0.06%	0.38%	0.01%	0.01%
	13_32	0.06%	0.09%	0.25%	0.39%	0.01%	0.01%



% Averaged contribution at 41 to 79m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.01%	0.02%	0.06%	0.11%	0.00%	0.00%
	25_27	0.01%	0.01%	0.06%	0.16%	0.00%	0.00%
North Lantau Island	8_23	0.08%	0.16%	0.29%	0.77%	0.00%	0.01%
	8_24	0.07%	0.10%	0.29%	0.63%	0.00%	0.01%
	9_23	0.06%	0.15%	0.23%	0.80%	0.00%	0.01%
	10_23	0.05%	0.13%	0.21%	0.62%	0.00%	0.01%
	11_23	0.07%	0.14%	0.25%	0.66%	0.00%	0.01%
Tuen Mun	11_24	0.06%	0.09%	0.25%	0.63%	0.00%	0.01%
	12_32	0.04%	0.09%	0.16%	0.35%	0.00%	0.01%
	12_33	0.05%	0.10%	0.08%	0.41%	0.00%	0.01%
	13_32	0.07%	0.11%	0.26%	0.42%	0.00%	0.01%

% Averaged contribution at 79 to 120m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.02%	0.03%	0.07%	0.15%	0.00%	0.00%
	25_27	0.01%	0.03%	0.07%	0.20%	0.00%	0.00%
North Lantau Island	8_23	0.10%	0.23%	0.29%	0.90%	0.00%	0.01%
	8_24	0.09%	0.15%	0.32%	0.75%	0.00%	0.01%
	9_23	0.07%	0.21%	0.28%	1.00%	0.00%	0.01%
	10_23	0.07%	0.18%	0.21%	0.70%	0.00%	0.01%
	11_23	0.07%	0.19%	0.26%	0.74%	0.00%	0.01%
	11_24	0.08%	0.15%	0.30%	0.67%	0.00%	0.01%

% Averaged contribution at 120 to 175m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
North Lantau Island	8_23	0.13%	0.37%	0.35%	1.17%	0.01%	0.02%
	8_24	0.14%	0.26%	0.36%	0.93%	0.01%	0.02%
	9_23	0.09%	0.33%	0.32%	1.29%	0.01%	0.02%
	10_23	0.08%	0.25%	0.25%	0.85%	0.01%	0.01%
	11_23	0.09%	0.29%	0.29%	0.89%	0.02%	0.01%
	11_24	0.11%	0.22%	0.28%	0.74%	0.01%	0.01%

Note:

The above predicted contribution based on PATH model results.

### The IWMF at the artificial island near Shek Kwu Chau

% Averaged contribution at 0 to 19m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.04%	0.04%	0.17%	0.26%	0.01%	0.02%
	25_27	0.04%	0.05%	0.23%	0.35%	0.02%	0.02%
North Lantau Island	8_23	3.13%	0.56%	6.83%	1.67%	0.05%	0.08%
	8_24	1.54%	0.28%	4.92%	0.99%	0.05%	0.07%
	9_23	2.89%	0.69%	6.84%	1.94%	0.04%	0.08%
	10_23	2.73%	0.67%	6.72%	1.95%	0.05%	0.08%
	11_23	2.78%	0.57%	6.50%	1.85%	0.04%	0.07%
	11_24	0.97%	0.35%	5.54%	1.57%	0.05%	0.05%
Airport Island	9_24	2.55%	0.38%	7.17%	1.10%	0.04%	0.09%
	10_24	2.57%	0.47%	7.35%	1.54%	0.05%	0.07%
	10_25	0.83%	0.28%	3.14%	0.96%	0.04%	0.05%
	10_26	0.53%	0.18%	2.30%	0.83%	0.04%	0.04%
	11_26	0.69%	0.30%	2.96%	0.96%	0.03%	0.04%
Shek Kwu Chau and Cheung Chau	14_16	5.34%	1.03%	10.72%	3.21%	0.01%	0.08%
	16_17	1.55%	0.27%	3.44%	0.92%	0.01%	0.04%
	17_17	0.62%	0.19%	1.82%	0.67%	0.01%	0.02%
	17_18	0.60%	0.23%	2.19%	0.77%	0.01%	0.03%
South Lantau Island	10_19	1.53%	0.78%	5.14%	1.85%	0.03%	0.06%
	11_19	1.44%	0.76%	4.92%	1.89%	0.03%	0.06%
	14_18	1.66%	0.85%	5.58%	2.59%	0.02%	0.06%

% Averaged contribution at 19 to 41m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.03%	0.04%	0.15%	0.24%	0.01%	0.02%
	25_27	0.04%	0.05%	0.22%	0.33%	0.02%	0.02%
North Lantau Island	8_23	2.90%	0.59%	6.26%	1.69%	0.05%	0.08%
	8_24	1.80%	0.31%	5.35%	1.03%	0.06%	0.08%
	9_23	2.84%	0.71%	6.31%	1.94%	0.05%	0.08%
	10_23	2.79%	0.71%	6.31%	2.00%	0.05%	0.08%
	11_23	2.93%	0.64%	6.21%	1.99%	0.04%	0.07%
	11_24	1.28%	0.43%	5.47%	1.68%	0.05%	0.06%
Airport Island	9_24	2.71%	0.40%	6.10%	1.13%	0.05%	0.09%
	10_24	2.65%	0.48%	6.52%	1.57%	0.05%	0.07%
	10_25	0.89%	0.29%	3.13%	0.99%	0.05%	0.05%
	10_26	0.60%	0.19%	2.33%	0.85%	0.04%	0.04%
	11_26	0.77%	0.33%	3.06%	1.03%	0.03%	0.04%

% Averaged contribution at 41 to 79m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.03%	0.04%	0.15%	0.23%	0.00%	0.02%
	25_27	0.04%	0.05%	0.21%	0.32%	0.01%	0.02%
North Lantau Island	8_23	2.92%	0.64%	6.45%	1.72%	0.04%	0.08%
	8_24	2.35%	0.34%	6.31%	1.10%	0.04%	0.08%
	9_23	2.85%	0.75%	6.53%	1.96%	0.04%	0.08%
	10_23	2.94%	0.78%	6.40%	2.05%	0.04%	0.09%
	11_23	3.19%	0.77%	6.42%	2.12%	0.03%	0.08%
	11_24	1.66%	0.54%	5.75%	1.77%	0.03%	0.07%

% Averaged contribution at 79 to 120m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.05%	0.06%	0.19%	0.30%	0.00%	0.02%
	25_27	0.06%	0.08%	0.28%	0.39%	0.01%	0.02%
North Lantau Island	8_23	2.96%	0.76%	6.64%	1.83%	0.03%	0.08%
	8_24	3.00%	0.42%	6.79%	1.25%	0.04%	0.08%
	9_23	3.11%	0.90%	6.83%	2.06%	0.03%	0.08%
	10_23	3.30%	0.97%	6.71%	2.26%	0.03%	0.09%
	11_23	3.72%	1.05%	6.94%	2.47%	0.03%	0.09%
	11_24	2.32%	0.73%	6.38%	1.95%	0.03%	0.08%

% Averaged contribution at 120 to 175m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
North Lantau Island	8_23	3.00%	0.92%	6.62%	1.91%	0.05%	0.07%
	8_24	3.39%	0.54%	6.65%	1.35%	0.05%	0.07%
	9_23	3.39%	1.07%	7.19%	2.17%	0.05%	0.08%
	10_23	3.90%	1.27%	7.44%	2.58%	0.06%	0.10%
	11_23	4.34%	1.49%	7.82%	2.99%	0.06%	0.11%
	11_24	3.20%	1.00%	7.08%	2.25%	0.07%	0.09%

Note:

The above predicted contribution based on PATH model results.

**The IWMF at both the TTAL Site & the Artificial Island near SKC**

% Averaged contribution at 0 to 19m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.05%	0.06%	0.22%	0.38%	0.02%	0.02%
	25_27	0.05%	0.06%	0.29%	0.51%	0.03%	0.02%
North Lantau Island	8_23	3.19%	0.68%	7.10%	2.38%	0.06%	0.09%
	8_24	1.59%	0.35%	5.18%	1.53%	0.07%	0.08%
	9_23	2.94%	0.80%	7.07%	2.65%	0.06%	0.09%
	10_23	2.78%	0.77%	6.92%	2.51%	0.06%	0.09%
	11_23	2.83%	0.66%	6.73%	2.46%	0.06%	0.08%
	11_24	1.01%	0.41%	5.78%	2.15%	0.06%	0.06%
Airport Island	9_24	2.59%	0.44%	7.39%	1.67%	0.06%	0.10%
	10_24	2.62%	0.53%	7.55%	2.04%	0.06%	0.08%
	10_25	0.85%	0.30%	3.26%	1.28%	0.06%	0.06%
	10_26	0.55%	0.21%	2.43%	1.16%	0.05%	0.05%
	11_26	0.75%	0.37%	3.19%	1.45%	0.05%	0.05%
Shek Kwu Chau and Cheung Chau	14_16	5.38%	1.09%	10.84%	3.49%	0.03%	0.08%
	16_17	1.59%	0.33%	3.55%	1.17%	0.03%	0.04%
	17_17	0.66%	0.25%	1.93%	0.93%	0.03%	0.02%
	17_18	0.63%	0.28%	2.30%	1.02%	0.02%	0.03%
South Lantau Island	10_19	1.59%	0.94%	5.30%	2.45%	0.05%	0.07%
	11_19	1.51%	0.91%	5.12%	2.49%	0.05%	0.06%
	14_18	1.73%	0.93%	5.72%	2.89%	0.03%	0.07%
Nim Wan and Lung Kwu Tang Area	8_32	0.33%	0.30%	1.02%	0.73%	0.03%	0.04%
	8_33	0.34%	0.28%	1.32%	0.62%	0.04%	0.03%
	9_33	0.53%	0.38%	1.84%	0.80%	0.04%	0.03%
	9_34	0.68%	0.53%	2.43%	1.16%	0.03%	0.06%
	10_34	0.48%	0.35%	1.88%	0.85%	0.03%	0.04%
Tuen Mun	12_32	0.37%	0.23%	1.80%	0.79%	0.02%	0.03%
	12_33	0.30%	0.22%	1.65%	0.82%	0.02%	0.03%
	13_32	0.39%	0.26%	2.03%	0.90%	0.03%	0.03%

% Averaged contribution at 19 to 41m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.04%	0.05%	0.21%	0.36%	0.02%	0.02%
	25_27	0.05%	0.06%	0.28%	0.49%	0.02%	0.02%
North Lantau Island	8_23	2.98%	0.72%	6.53%	2.40%	0.05%	0.09%
	8_24	1.86%	0.39%	5.62%	1.59%	0.07%	0.09%
	9_23	2.88%	0.84%	6.53%	2.68%	0.05%	0.09%
	10_23	2.84%	0.82%	6.50%	2.56%	0.05%	0.09%
	11_23	2.98%	0.74%	6.44%	2.59%	0.05%	0.08%
	11_24	1.32%	0.50%	5.71%	2.27%	0.05%	0.07%
Airport Island	9_24	2.75%	0.47%	6.32%	1.70%	0.05%	0.10%
	10_24	2.71%	0.54%	6.70%	2.06%	0.05%	0.08%
	10_25	0.92%	0.31%	3.25%	1.34%	0.05%	0.06%
	10_26	0.62%	0.22%	2.48%	1.21%	0.05%	0.05%
	11_26	0.83%	0.40%	3.28%	1.53%	0.04%	0.05%
Tuen Mun	12_32	0.39%	0.26%	1.72%	0.80%	0.01%	0.03%
	12_33	0.29%	0.24%	1.47%	0.83%	0.01%	0.03%
	13_32	0.40%	0.28%	1.93%	0.92%	0.02%	0.03%

% Averaged contribution at 41 to 79m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.04%	0.05%	0.20%	0.34%	0.00%	0.02%
	25_27	0.05%	0.07%	0.27%	0.48%	0.01%	0.02%
North Lantau Island	8_23	3.00%	0.79%	6.74%	2.46%	0.04%	0.09%
	8_24	2.42%	0.44%	6.60%	1.72%	0.04%	0.09%
	9_23	2.91%	0.90%	6.76%	2.74%	0.03%	0.09%
	10_23	2.99%	0.91%	6.60%	2.64%	0.03%	0.10%
	11_23	3.26%	0.90%	6.67%	2.77%	0.03%	0.09%
	11_24	1.72%	0.63%	6.00%	2.37%	0.03%	0.08%
Tuen Mun	12_32	0.44%	0.30%	1.71%	0.84%	0.00%	0.03%
	12_33	0.33%	0.30%	1.54%	0.86%	0.00%	0.04%
	13_32	0.44%	0.32%	1.96%	0.96%	0.01%	0.03%

% Averaged contribution at 79 to 120m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
Kwai Tsing	24_28	0.06%	0.09%	0.26%	0.46%	0.00%	0.02%
	25_27	0.08%	0.10%	0.35%	0.59%	0.00%	0.02%
North Lantau Island	8_23	3.05%	0.99%	6.93%	2.70%	0.02%	0.09%
	8_24	3.10%	0.58%	7.10%	1.97%	0.03%	0.09%
	9_23	3.18%	1.11%	7.10%	3.02%	0.02%	0.10%
	10_23	3.38%	1.14%	6.91%	2.93%	0.03%	0.11%
	11_23	3.80%	1.23%	7.21%	3.18%	0.02%	0.10%
	11_24	2.39%	0.88%	6.66%	2.60%	0.02%	0.09%

% Averaged contribution at 120 to 175m above ground

District	Grid_Cells	NO <sub>2</sub>		SO <sub>2</sub>		RSP	CO
		Averaged Hourly	Annual	Averaged Hourly	Annual	Annual	Averaged Hourly
North Lantau Island	8_23	3.13%	1.28%	6.96%	3.03%	0.06%	0.09%
	8_24	3.53%	0.80%	7.01%	2.27%	0.07%	0.09%
	9_23	3.48%	1.39%	7.50%	3.40%	0.07%	0.10%
	10_23	3.98%	1.51%	7.69%	3.39%	0.07%	0.12%
	11_23	4.43%	1.77%	8.12%	3.82%	0.08%	0.12%
	11_24	3.30%	1.21%	7.37%	2.96%	0.08%	0.10%

Note:

The above predicted contribution based on PATH model results.