Predicted annual concentrations of the other COPCs - The IWMF at the TTAL site

ASR	Assessment Height (mAG)	Antimony	PCB	Arsenic	PAHs	Beryllium	Cadmium	Cr(VI)	Cobalt	Copper	Hydrogen Fluoride	Hydrogen Chloride
**Background Concentrations (ug/m^3)		3.19E-03	NA	7.60E-03	3.14E-04	9.00E-05	3.81E-03	4.39E-03	1.31E-03	1.81E-01	3.35E-02	3.34E-01
Assessment Criteria (ug/m^3)		1	NA	NA	3	0.02	NA	0.1	0.2	2	3	20
TT1	0-19.2	3.2E-03	4.3E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.3E-03	1.8E-01	3.4E-02	3.4E-01
TT2	0-19.2	3.2E-03	8.6E-09	7.6E-03	3.1E-04	9.0E-05	3.8E-03	4.4E-03	1.3E-03	1.8E-01	3.4E-02	3.3E-01
TT3	0-19.2	3.2E-03	2.2E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.3E-03	1.8E-01	3.4E-02	3.4E-01
TT4	0-19.2	3.2E-03	0.0E+00	7.6E-03	3.1E-04	9.0E-05	3.8E-03	4.4E-03	1.3E-03	1.8E-01	3.4E-02	3.3E-01
TT5	0-19.2	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
TT6	0-19.2	3.2E-03	4.5E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.3E-03	1.8E-01	3.4E-02	3.4E-01
TM1	0-19.2	3.3E-03	9.9E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.3E-03	1.0E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.3E-03	1.2E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
TM2	0-19.2	3.3E-03	9.9E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.3E-03	1.0E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.3E-03	1.2E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
TM3	0-19.2	3.3E-03	9.9E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.3E-03	1.0E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.3E-03	1.2E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
TM4	0-19.2	3.3E-03	9.9E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.3E-03	1.0E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.3E-03	1.2E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
TM5	0-19.2	3.3E-03	8.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.3E-03	8.9E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.3E-03	9.9E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
TM6	0-19.2	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.3E-03	1.1E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.3E-03	1.2E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	78.6-120	3.3E-03	1.5E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
SLW1	0-19.2	3.4E-03	2.6E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
SLW2	0-19.2	3.4E-03	2.6E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
SLW3	0-19.2	3.4E-03	2.4E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
TC1	0-19.2	3.3E-03	1.7E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.7E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	78.6-120	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	120-175	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
TC2	0-19.2	3.3E-03	1.7E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.7E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	78.6-120	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	120-175	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
TC3	0-19.2	3.3E-03	1.6E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.6E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
TC4	0-19.2	3.3E-03	1.6E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.6E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	1.7E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.5E-02	3.5E-01
	78.6-120	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	120-175	3.3E-03	1.9E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
TC5	0-19.2	3.3E-03	1.9E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.9E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	2.0E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	78.6-120	3.4E-03	2.1E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	120-175	3.4E-03	2.3E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
TC6	0-19.2	3.3E-03	1.9E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.9E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	2.0E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	78.6-120	3.4E-03	2.1E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	120-175	3.4E-03	2.3E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
AP1	0-19.2	3.3E-03	1.9E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
AP2	0-19.2	3.3E-03	1.9E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
AP3	0-19.2	3.4E-03	2.4E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
AP4	0-19.2	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	1.9E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	78.6-120	3.3E-03	1.9E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
AP5	0-19.2	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
AP6	0-19.2	3.3E-03	1.9E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
AP7	0-19.2	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	19.2-41	3.3E-03	1.8E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
	41-78.6	3.3E-03	1.8E-07	7.7E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
AP8	0-19.2	3.3E-03	1.9E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.5E-01
KT1	0-19.2	3.2E-03	6.5E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.2E-03	6.8E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT2	0-19.2	3.2E-03	6.5E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.2E-03	6.8E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT3	0-19.2	3.2E-03	6.5E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT4	0-19.2	3.2E-03	6.5E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT5	0-19.2	3.2E-03	6.5E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.2E-03	6.8E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	120-175	3.2E-03	7.2E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT6	0-19.2	3.2E-03	6.5E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.2E-03	6.6E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT7	0-19.2	3.2E-03	6.0E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
KT8	0-19.2	3.2E-03	6.0E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	19.2-41	3.2E-03	6.0E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	41-78.6	3.2E-03	6.0E-08	7.6E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
	78.6-120	3.2E-03	6.3E-08	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.4E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

**Note: Background Concentrations includes emissions from Sludge Treatment Facilities

Predicted annual concentrations of the other COPCs - The IWMF at the TTAL site

ASR	Assessment Height (mAG)	Lead	Manganese	Mercury	Nickel	Dioxins	Thallium (I)	Vanadium	Zinc
**Background Concentrations (ug/m^3)		1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
Assessment Criteria (ug/m^3)		0.5	0.15	1	NA	NA	0.2	1	NA
TT1	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TT2	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TT3	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TT4	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TT5	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TT6	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TM1	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TM2	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TM3	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TM4	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
TM5	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TM6	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
SLW1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
SLW2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
SLW3	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC3	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC4	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC5	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC6	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP3	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP4	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP5	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP6	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP7	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP8	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT1	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT2	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT3	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT4	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT5	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT6	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT7	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
KT8	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO	NO	NO	NO	NO

Predicted annual concentrations of the other COPCs - The IWMF at the artificial island near SKC

ASR	Assessment Height (mAG)	Antimony	PCBs	Arsenic	PAHs	Beryllium	Cadmium	Cr(VI)	Cobalt	Copper	Hydrogen Fluoride	Hydrogen Chloride
**Background Concentrations (ug/m^3)		3.19E-03	NA	7.60E-03	3.14E-04	9.00E-05	3.81E-03	4.39E-03	1.31E-03	1.81E-01	3.35E-02	3.34E-01
Assessment Criteria (ug/m^3)		1	NA	NA	3	0.02	NA	0.1	0.2	2	3	20
SKC1	0-19.2	3.2E-03	5.8E-09	7.6E-03	3.1E-04	9.0E-05	3.8E-03	4.4E-03	1.3E-03	1.8E-01	3.4E-02	3.3E-01
SL1	0-19.2	3.4E-03	2.5E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
SL2	0-19.2	3.4E-03	2.8E-07	7.8E-03	3.3E-04	9.0E-05	3.8E-03	4.4E-03	1.5E-03	1.8E-01	3.5E-02	3.6E-01
SLW1	0-19.2	3.6E-03	4.9E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
SLW2	0-19.2	3.6E-03	5.3E-07	8.0E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.9E-01
SLW3	0-19.2	3.6E-03	5.3E-07	8.0E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
TC1	0-19.2	3.5E-03	4.4E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	19.2-41	3.6E-03	4.5E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	41-78.6	3.6E-03	4.7E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	78.6-120	3.6E-03	5.2E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	120-175	3.7E-03	6.1E-07	8.1E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.8E-03	1.8E-01	3.7E-02	3.9E-01
TC2	0-19.2	3.5E-03	4.4E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	19.2-41	3.6E-03	4.5E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	41-78.6	3.6E-03	4.7E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	78.6-120	3.6E-03	5.2E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	120-175	3.7E-03	6.1E-07	8.1E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.8E-03	1.8E-01	3.7E-02	3.9E-01
TC3	0-19.2	3.5E-03	4.5E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	19.2-41	3.6E-03	4.6E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
TC4	0-19.2	3.5E-03	4.5E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	19.2-41	3.6E-03	4.6E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
	41-78.6	3.6E-03	5.0E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	78.6-120	3.7E-03	6.1E-07	8.1E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.8E-03	1.8E-01	3.7E-02	3.9E-01
	120-175	3.8E-03	7.5E-07	8.2E-03	3.6E-04	9.0E-05	3.9E-03	4.5E-03	1.9E-03	1.8E-01	3.8E-02	4.1E-01
TC5	0-19.2	3.6E-03	5.1E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	19.2-41	3.6E-03	5.1E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	41-78.6	3.6E-03	5.3E-07	8.0E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.9E-01
	78.6-120	3.7E-03	6.0E-07	8.1E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.8E-03	1.8E-01	3.7E-02	3.9E-01
	120-175	3.7E-03	6.8E-07	8.1E-03	3.6E-04	9.0E-05	3.9E-03	4.5E-03	1.9E-03	1.8E-01	3.8E-02	4.0E-01
TC6	0-19.2	3.6E-03	5.1E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	19.2-41	3.6E-03	5.1E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
	41-78.6	3.6E-03	5.3E-07	8.0E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.9E-01
	78.6-120	3.7E-03	6.0E-07	8.1E-03	3.5E-04	9.0E-05	3.9E-03	4.5E-03	1.8E-03	1.8E-01	3.7E-02	3.9E-01
	120-175	3.7E-03	6.8E-07	8.1E-03	3.6E-04	9.0E-05	3.9E-03	4.5E-03	1.9E-03	1.8E-01	3.8E-02	4.0E-01
AP1	0-19.2	3.6E-03	5.0E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
AP2	0-19.2	3.6E-03	5.0E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
AP3	0-19.2	3.6E-03	5.0E-07	8.0E-03	3.5E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.7E-02	3.8E-01
AP4	0-19.2	3.5E-03	4.0E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
	19.2-41	3.5E-03	4.0E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
	41-78.6	3.5E-03	4.0E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
	78.6-120	3.5E-03	4.1E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
AP5	0-19.2	3.5E-03	4.0E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
AP6	0-19.2	3.6E-03	4.5E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
AP7	0-19.2	3.5E-03	3.5E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.4E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
	19.2-41	3.5E-03	3.5E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.4E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
	41-78.6	3.5E-03	3.6E-07	7.9E-03	3.4E-04	9.0E-05	3.8E-03	4.4E-03	1.6E-03	1.8E-01	3.6E-02	3.7E-01
AP8	0-19.2	3.6E-03	4.5E-07	8.0E-03	3.4E-04	9.0E-05	3.8E-03	4.5E-03	1.7E-03	1.8E-01	3.6E-02	3.8E-01
KT1	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	19.2-41	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	41-78.6	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	78.6-120	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT2	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	19.2-41	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	41-78.6	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	78.6-120	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT3	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	19.2-41	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT4	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT5	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	19.2-41	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	41-78.6	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	78.6-120	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	120-175	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT6	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	19.2-41	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT7	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
KT8	0-19.2	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	19.2-41	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	41-78.6	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
	78.6-120	3.3E-03	1.3E-07	7.7E-03	3.2E-04	9.0E-05	3.8E-03	4.4E-03	1.4E-03	1.8E-01	3.4E-02	3.5E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

**Note: Background Concentrations includes emissions from Sludge Treatment Facilities

Predicted annual concentrations of the other COPCs - The IWMF at the artificial island near SKC

ASR	Assessment Height (mAG)	Lead	Manganese	Mercury	Nickel	Dioxins	Thallium (I)	Vanadium	Zinc
**Background Concentrations (ug/m^3)		1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
Assessment Criteria (ug/m^3)		0.5	0.15	1	NA	NA	0.2	1	NA
SKC1	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.6E-03	1.3E-02	2.7E-01
SL1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
SL2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
SLW1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
SLW2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
SLW3	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
TC1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
TC2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
TC3	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
TC4	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
TC5	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
TC6	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.4E-02	2.7E-01
AP1	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP2	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP3	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP4	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP5	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP6	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP7	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
AP8	0-19.2	1.6E-01	4.3E-02	1.9E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT1	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT2	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT3	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT4	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT5	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	120-175	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT6	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT7	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
KT8	0-19.2	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	19.2-41	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	41-78.6	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
	78.6-120	1.6E-01	4.3E-02	1.8E-03	1.3E-02	8.2E-08	1.7E-03	1.3E-02	2.7E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO	NO	NO	NO	NO

Predicted annual concentrations of the other COPCs - Co-exist Scenario

ASR	Assessment Height (mAG)	Antimony	PCBs	Arsenic	PAHs	Beryllium	Cadmium	Cr (VI)	Cobalt	Copper	Hydrogen Fluoride	Hydrogen Chloride
**Background Concentrations (ug/m^3)		3.19E-03	NA	7.60E-03	3.14E-04	9.00E-05	3.81E-03	4.39E-03	1.31E-03	1.81E-01	3.35E-02	3.34E-01
Assessment Criteria (ug/m^3)		1	NA	NA	3	0.02	NA	0.1	0.2	2	3	20
TT1	0-19.2	3.22E-03	4.32E-08	7.63E-03	3.17E-04	9.00E-05	3.81E-03	4.40E-03	1.34E-03	1.81E-01	3.38E-02	3.38E-01
TT2	0-19.2	3.20E-03	8.64E-09	7.61E-03	3.15E-04	9.00E-05	3.81E-03	4.39E-03	1.32E-03	1.81E-01	3.36E-02	3.35E-01
TT3	0-19.2	3.21E-03	2.16E-08	7.62E-03	3.15E-04	9.00E-05	3.81E-03	4.40E-03	1.33E-03	1.81E-01	3.36E-02	3.36E-01
TT4	0-19.2	3.19E-03	0.00E+00	7.60E-03	3.14E-04	9.00E-05	3.81E-03	4.39E-03	1.31E-03	1.81E-01	3.35E-02	3.34E-01
TT5	0-19.2	3.28E-03	1.08E-07	7.68E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.42E-02	3.44E-01
TT6	0-19.2	3.23E-03	4.47E-08	7.63E-03	3.17E-04	9.00E-05	3.81E-03	4.40E-03	1.34E-03	1.81E-01	3.38E-02	3.38E-01
TM1	0-19.2	3.27E-03	9.94E-08	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.41E-02	3.44E-01
	19.2-41	3.27E-03	1.02E-07	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.42E-02	3.44E-01
	41-78.6	3.28E-03	1.09E-07	7.69E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.40E-03	1.81E-01	3.42E-02	3.44E-01
	78.6-120	3.29E-03	1.24E-07	7.70E-03	3.22E-04	9.01E-05	3.82E-03	4.41E-03	1.41E-03	1.81E-01	3.43E-02	3.46E-01
TM2	0-19.2	3.27E-03	9.94E-08	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.41E-02	3.44E-01
	19.2-41	3.27E-03	1.02E-07	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.42E-02	3.44E-01
	41-78.6	3.28E-03	1.09E-07	7.69E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.40E-03	1.81E-01	3.42E-02	3.44E-01
	78.6-120	3.29E-03	1.24E-07	7.70E-03	3.22E-04	9.01E-05	3.82E-03	4.41E-03	1.41E-03	1.81E-01	3.43E-02	3.46E-01
TM3	0-19.2	3.27E-03	9.94E-08	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.41E-02	3.44E-01
	19.2-41	3.27E-03	1.02E-07	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.42E-02	3.44E-01
	41-78.6	3.28E-03	1.09E-07	7.69E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.40E-03	1.81E-01	3.42E-02	3.44E-01
	78.6-120	3.29E-03	1.24E-07	7.70E-03	3.22E-04	9.01E-05	3.82E-03	4.41E-03	1.41E-03	1.81E-01	3.43E-02	3.46E-01
TM4	0-19.2	3.27E-03	9.94E-08	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.41E-02	3.44E-01
	19.2-41	3.27E-03	1.02E-07	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.42E-02	3.44E-01
	41-78.6	3.28E-03	1.09E-07	7.69E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.40E-03	1.81E-01	3.42E-02	3.44E-01
	78.6-120	3.29E-03	1.24E-07	7.70E-03	3.22E-04	9.01E-05	3.82E-03	4.41E-03	1.41E-03	1.81E-01	3.43E-02	3.46E-01
TM5	0-19.2	3.26E-03	8.64E-08	7.67E-03	3.19E-04	9.01E-05	3.81E-03	4.41E-03	1.38E-03	1.81E-01	3.41E-02	3.42E-01
	19.2-41	3.26E-03	8.93E-08	7.67E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.38E-03	1.81E-01	3.41E-02	3.43E-01
	41-78.6	3.27E-03	9.94E-08	7.68E-03	3.20E-04	9.01E-05	3.82E-03	4.41E-03	1.39E-03	1.81E-01	3.41E-02	3.44E-01
	78.6-120	3.29E-03	1.28E-07	7.70E-03	3.22E-04	9.01E-05	3.82E-03	4.41E-03	1.41E-03	1.81E-01	3.43E-02	3.46E-01
TM6	0-19.2	3.28E-03	1.07E-07	7.69E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.40E-03	1.81E-01	3.42E-02	3.44E-01
	19.2-41	3.28E-03	1.11E-07	7.69E-03	3.21E-04	9.01E-05	3.82E-03	4.41E-03	1.40E-03	1.81E-01	3.42E-02	3.45E-01
	41-78.6	3.29E-03	1.22E-07	7.70E-03	3.22E-04	9.01E-05	3.82E-03	4.41E-03	1.41E-03	1.81E-01	3.43E-02	3.46E-01
	78.6-120	3.31E-03	1.48E-07	7.72E-03	3.23E-04	9.01E-05	3.82E-03	4.41E-03	1.43E-03	1.81E-01	3.44E-02	3.48E-01
SLW1	0-19.2	3.78E-03	7.44E-07	8.19E-03	3.61E-04	9.05E-05	3.87E-03	4.50E-03	1.90E-03	1.81E-01	3.82E-02	4.05E-01
SLW2	0-19.2	3.82E-03	7.95E-07	8.23E-03	3.64E-04	9.05E-05	3.87E-03	4.51E-03	1.94E-03	1.81E-01	3.86E-02	4.10E-01
SLW3	0-19.2	3.80E-03	7.68E-07	8.21E-03	3.62E-04	9.05E-05	3.87E-03	4.51E-03	1.92E-03	1.81E-01	3.84E-02	4.07E-01
TC1	0-19.2	3.68E-03	6.15E-07	8.09E-03	3.52E-04	9.04E-05	3.86E-03	4.49E-03	1.80E-03	1.81E-01	3.74E-02	3.93E-01
	19.2-41	3.69E-03	6.28E-07	8.10E-03	3.53E-04	9.04E-05	3.86E-03	4.49E-03	1.81E-03	1.81E-01	3.75E-02	3.94E-01
	41-78.6	3.71E-03	6.51E-07	8.12E-03	3.55E-04	9.04E-05	3.86E-03	4.49E-03	1.83E-03	1.81E-01	3.76E-02	3.96E-01
	78.6-120	3.75E-03	6.98E-07	8.16E-03	3.58E-04	9.04E-05	3.86E-03	4.50E-03	1.87E-03	1.81E-01	3.80E-02	4.01E-01
	120-175	3.82E-03	7.85E-07	8.23E-03	3.63E-04	9.05E-05	3.87E-03	4.51E-03	1.94E-03	1.81E-01	3.85E-02	4.09E-01
TC2	0-19.2	3.68E-03	6.15E-07	8.09E-03	3.52E-04	9.04E-05	3.86E-03	4.49E-03	1.80E-03	1.81E-01	3.74E-02	3.93E-01
	19.2-41	3.69E-03	6.28E-07	8.10E-03	3.53E-04	9.04E-05	3.86E-03	4.49E-03	1.81E-03	1.81E-01	3.75E-02	3.94E-01
	41-78.6	3.71E-03	6.51E-07	8.12E-03	3.55E-04	9.04E-05	3.86E-03	4.49E-03	1.83E-03	1.81E-01	3.76E-02	3.96E-01
	78.6-120	3.75E-03	6.98E-07	8.16E-03	3.58E-04	9.04E-05	3.86E-03	4.50E-03	1.87E-03	1.81E-01	3.80E-02	4.01E-01
	120-175	3.82E-03	7.85E-07	8.23E-03	3.63E-04	9.05E-05	3.87E-03	4.51E-03	1.94E-03	1.81E-01	3.85E-02	4.09E-01
TC3	0-19.2	3.68E-03	6.09E-07	8.09E-03	3.52E-04	9.04E-05	3.86E-03	4.48E-03	1.80E-03	1.81E-01	3.74E-02	3.92E-01
	19.2-41	3.69E-03	6.21E-07	8.10E-03	3.53E-04	9.04E-05	3.86E-03	4.49E-03	1.81E-03	1.81E-01	3.75E-02	3.93E-01
TC4	0-19.2	3.68E-03	6.09E-07	8.09E-03	3.52E-04	9.04E-05	3.86E-03	4.48E-03	1.80E-03	1.81E-01	3.74E-02	3.92E-01
	19.2-41	3.69E-03	6.21E-07	8.10E-03	3.53E-04	9.04E-05	3.86E-03	4.49E-03	1.81E-03	1.81E-01	3.75E-02	3.93E-01
	41-78.6	3.72E-03	6.67E-07	8.13E-03	3.56E-04	9.04E-05	3.86E-03	4.49E-03	1.84E-03	1.81E-01	3.78E-02	3.98E-01
	78.6-120	3.82E-03	7.88E-07	8.23E-03	3.63E-04	9.05E-05	3.87E-03	4.51E-03	1.94E-03	1.81E-01	3.85E-02	4.09E-01
	120-175	3.95E-03	9.48E-07	8.36E-03	3.73E-04	9.06E-05	3.88E-03	4.54E-03	2.07E-03	1.82E-01	3.95E-02	4.25E-01
TC5	0-19.2	3.74E-03	6.94E-07	8.15E-03	3.57E-04	9.04E-05	3.86E-03	4.50E-03	1.86E-03	1.81E-01	3.79E-02	4.00E-01
	19.2-41	3.75E-03	7.00E-07	8.16E-03	3.58E-04	9.04E-05	3.86E-03	4.50E-03	1.87E-03	1.81E-01	3.80E-02	4.01E-01
	41-78.6	3.77E-03	7.32E-07	8.18E-03	3.60E-04	9.05E-05	3.87E-03	4.50E-03	1.89E-03	1.81E-01	3.82E-02	4.04E-01
	78.6-120	3.84E-03	8.11E-07	8.25E-03	3.65E-04	9.05E-05	3.87E-03	4.52E-03	1.96E-03	1.81E-01	3.87E-02	4.12E-01
	120-175	3.92E-03	9.14E-07	8.33E-03	3.71E-04	9.06E-05	3.88E-03	4.53E-03	2.04E-03	1.82E-01	3.93E-02	4.21E-01
TC6	0-19.2	3.74E-03	6.94E-07	8.15E-03	3.57E-04	9.04E-05	3.86E-03	4.50E-03	1.86E-03	1.81E-01	3.79E-02	4.00E-01
	19.2-41	3.75E-03	7.00E-07	8.16E-03	3.58E-04	9.04E-05	3.86E-03	4.50E-03	1.87E-03	1.81E-01	3.80E-02	4.01E-01
	41-78.6	3.77E-03	7.32E-07	8.18E-03	3.60E-04	9.05E-05	3.87E-03	4.50E-03	1.89E-03	1.81E-01	3.82E-02	4.04E-01
	78.6-120	3.84E-03	8.11E-07	8.25E-03	3.65E-04	9.05E-05	3.87E-03	4.52E-03	1.96E-03	1.81E-01	3.87E-02	4.12E-01
	120-175	3.92E-03	9.14E-07	8.33E-03	3.71E-04	9.06E-05	3.88E-03	4.53E-03	2.04E-03	1.82E-01	3.93E-02	4.21E-01
AP1	0-19.2	3.74E-03	6.87E-07	8.15E-03	3.57E-04	9.04E-05	3.86E-03	4.50E-03	1.86E-03	1.81E-01	3.79E-02	4.00E-01
AP2	0-19.2	3.74E-03	6.87E-07	8.15E-03	3.57E-04	9.04E-05	3.86E-03	4.50E-03	1.86E-03	1.81E-01	3.79E-02	4.00E-01
AP3	0-19.2	3.78E-03	7.34E-07	8.19E-03	3.60E-04	9.05E-05	3.87E-03	4.50E-03	1.90E-03	1.81E-01	3.82E-02	4.04E-01
AP4	0-19.2	3.65E-03	5.80E-07	8.06E-03	3.50E-04	9.04E-05	3.85E-03	4.48E-03	1.77E-03	1.81E-01	3.72E-02	3.89E-01
	19.2-41	3.65E-03	5.80E-07	8.06E-03	3.50E-04	9.04E-05	3.85E-03	4.48E-03	1.77E-03	1.81E-01	3.72E-02	3.89E-01
	41-78.6	3.66E-03	5.88E-07	8.07E-03	3.51E-04	9.04E-05	3.85E-03	4.48E-03	1.78E-03	1.81E-01	3.72E-02	3.90E-01
	78.6-120	3.67E-03	5.98E-07	8.08E-03	3.51E-04	9.04E-05	3.86E-03	4.48E-03	1.79E-03	1.81E-01	3.73E-02	3.91E-01
AP5	0-19.2	3.65E-03	5.80E-07	8.06E-03	3.50E-04	9.04E-05	3.85E-03	4.48E-03	1.77E-03	1.81E-01	3.72E-02	3.89E-01
AP6	0-19.2	3.71E-03	6.45E-07	8.12E-03	3.54E-04	9.04E-05	3.86E-03	4.49E-03	1.83E-03	1.81E-01	3.76E-02	3.96E-01
AP7	0-19.2	3.61E-03	5.28E-07	8.02E-03	3.47E-04	9.03E-05	3.85E-03	4.47E-03	1.73E-03	1.81E-01	3.69E-02	3.85E-01
	19.2-41	3.61E-03	5.30E-07	8.02E-03	3.47E-04	9.03E-05	3.85E-03	4.47E-03	1.73E-03	1.81E-01	3.69E-02	3.85E-01
	41-78.6	3.62E-03	5.36E-07	8.03E-03	3.47E-04	9.03E-05	3.85E-03	4.47E-03	1.74E-03	1.81E-01	3.69E-02	3.85E-01
AP8	0-19.2	3.71E-03	6.45E-07	8.12E-03	3.54E-04	9.04E-05	3.86E-03	4.49E-03	1.83E-03	1.81E-01	3.76E-02	3.96E-01
KT1	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	19.2-41	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	41-78.6	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	78.6-120	3.35E-03	1.94E-07	7.76E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.47E-03	1.81E-01	3.47E-02	3.53E-01
KT2	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	19.2-41	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	41-78.6	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	78.6-120	3.35E-03	1.94E-07	7.76E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.47E-03	1.81E-01	3.47E-02	3.53E-01
KT3	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	19.2-41	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
KT4	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
KT5	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	19.2-41	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	41-78.6	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	78.6-120	3.35E-03	1.94E-07	7.76E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.47E-03	1.81E-01	3.47E-02	3.53E-01
	120-175	3.35E-03	2.00E-07	7.76E-03	3.27E-04	9.01E-05	3.82E-03	4.42E-03	1.47E-03	1.81E-01	3.48E-02	3.53E-01
KT6	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	19.2-41	3.34E-03	1.92E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
KT7	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
KT8	0-19.2	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	19.2-41	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	41-78.6	3.34E-03	1.90E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
	78.6-120	3.34E-03	1.93E-07	7.75E-03	3.26E-04	9.01E-05	3.82E-03	4.42E-03	1.46E-03	1.81E-01	3.47E-02	3.52E-01
SKC1	0-19.2	3.19E-03	5.76E-09	7.60E-03	3.14E-04	9.00E-05	3.81E-03	4.39E-03	1.31E-03	1.81E-01	3.35E-02	3.35E-01
SL1	0-19.2	3.39E-03	2.49E-07	7.80E-03	3.30E-04	9.02E-05	3.83E-03	4.43E-03	1.51E-03	1.81E-01	3.51E-02	3.58E-01
SL2	0-19.2	3.41E-03	2.81E-07	7.82E-03	3.32E-04	9.02E-05	3.83E-03	4.43E-03	1.53E-03	1.81E-01	3.53E-02	3.61E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

**Note: Background Concentrations includes emissions from Sludge Treatment Facilities

Predicted annual concentrations of the other COPCs - Co-exist Scenario

ASR	Assessment Height (mAG)	Lead	Manganese	Mercury	Nickel	Dioxins	Thallium (I)	Vanadium	Zinc
**Background Concentrations (ug/m^3)		1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
Assessment Criteria (ug/m^3)		0.5	0.15	1	NA	NA	0.2	1	NA
TT1	0-19.2	1.64E-01	4.26E-02	1.85E-03	1.29E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
TT2	0-19.2	1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
TT3	0-19.2	1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
TT4	0-19.2	1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
TT5	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
TT6	0-19.2	1.64E-01	4.26E-02	1.85E-03	1.29E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
TM1	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	19.2-41	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	41-78.6	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	78.6-120	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
TM2	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	19.2-41	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	41-78.6	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	78.6-120	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
TM3	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	19.2-41	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	41-78.6	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	78.6-120	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
TM4	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	19.2-41	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	41-78.6	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	78.6-120	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
TM5	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	19.2-41	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	41-78.6	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	78.6-120	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
TM6	0-19.2	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	19.2-41	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	41-78.6	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
	78.6-120	1.64E-01	4.27E-02	1.85E-03	1.29E-02	8.19E-08	1.65E-03	1.32E-02	2.67E-01
SLW1	0-19.2	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
SLW2	0-19.2	1.64E-01	4.32E-02	1.87E-03	1.35E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
SLW3	0-19.2	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
TC1	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	19.2-41	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	41-78.6	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	78.6-120	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	120-175	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
TC2	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	19.2-41	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	41-78.6	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	78.6-120	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	120-175	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
TC3	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	19.2-41	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
TC4	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	19.2-41	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	41-78.6	1.64E-01	4.31E-02	1.87E-03	1.34E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	78.6-120	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	120-175	1.64E-01	4.34E-02	1.88E-03	1.36E-02	8.21E-08	1.72E-03	1.39E-02	2.68E-01
TC5	0-19.2	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	19.2-41	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	41-78.6	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	78.6-120	1.64E-01	4.32E-02	1.88E-03	1.35E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	120-175	1.64E-01	4.33E-02	1.88E-03	1.36E-02	8.20E-08	1.71E-03	1.38E-02	2.68E-01
TC6	0-19.2	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	19.2-41	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	41-78.6	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	78.6-120	1.64E-01	4.32E-02	1.88E-03	1.35E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
	120-175	1.64E-01	4.33E-02	1.88E-03	1.36E-02	8.20E-08	1.71E-03	1.38E-02	2.68E-01
AP1	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.34E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
AP2	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.34E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
AP3	0-19.2	1.64E-01	4.32E-02	1.87E-03	1.34E-02	8.20E-08	1.70E-03	1.37E-02	2.68E-01
AP4	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	19.2-41	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	41-78.6	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
	78.6-120	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
AP5	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
AP6	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
AP7	0-19.2	1.64E-01	4.30E-02	1.86E-03	1.32E-02	8.20E-08	1.68E-03	1.35E-02	2.68E-01
	19.2-41	1.64E-01	4.30E-02	1.86E-03	1.32E-02	8.20E-08	1.68E-03	1.35E-02	2.68E-01
	41-78.6	1.64E-01	4.30E-02	1.86E-03	1.32E-02	8.20E-08	1.68E-03	1.35E-02	2.68E-01
AP8	0-19.2	1.64E-01	4.31E-02	1.87E-03	1.33E-02	8.20E-08	1.69E-03	1.36E-02	2.68E-01
KT1	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	19.2-41	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	41-78.6	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	78.6-120	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT2	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	19.2-41	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	41-78.6	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	78.6-120	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT3	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	19.2-41	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT4	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT5	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	19.2-41	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	41-78.6	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	78.6-120	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	120-175	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT6	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	19.2-41	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT7	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
KT8	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	19.2-41	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	41-78.6	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
	78.6-120	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
SKC1	0-19.2	1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01
SL1	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
SL2	0-19.2	1.64E-01	4.28E-02	1.85E-03	1.30E-02	8.19E-08	1.66E-03	1.33E-02	2.67E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO	NO	NO	NO	NO

Background concentrations for other COPCs

Year	Annual Average Monitoring Data from EPD Air Quality Monitoring Station																
	EPD Monitoring Station																
	NA	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central	NA
	Sb (ng/m^3)	As (ng/m^3)			Be (ng/m^3)			CO (ug/m^3)			Cd (ng/m^3)			Cr (VI) (ng/m^3)			Co (ng/m^3)
1996	NA	8.5	5.2	6	0.12	0.07	0.08	NA	NA	NA	1.72			NA	NA	NA	NA
1997	NA	6.4	4.7	4.8	0.09	0.07	0.06	NA	NA	NA	1.71			NA	NA	NA	NA
1998	NA	5.8	4.5	4.7	0.08	0.06	0.07	NA	NA	NA	1.87	1.48	1.56	NA	NA	NA	NA
1999	NA	5.8	4.3	4.2	0.08	0.07	0.06	NA	NA	NA	2.26	1.83	1.66	NA	NA	NA	NA
2000	NA	4.9	3.8	3	0.08	0.07	0.06	NA	NA	NA	3.28	2.2	1.56	NA	NA	NA	NA
2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.72	1.35	NA			NA
2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.43	1.23	NA			NA
2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			NA
2004	NA	NA	NA	NA	NA	NA	NA	917	661	1304	NA	NA	NA	NA	0.19	0.21	NA
2005	NA	NA	NA	NA	NA	NA	NA	1038	660	1098	NA	NA	NA	NA	0.13	0.17	NA
2006	NA	NA	NA	NA	NA	NA	NA	841	581	862	NA	NA	NA	NA	0.12	0.12	NA
2007	NA	NA	NA	NA	NA	NA	NA	969	651	829	NA	NA	NA	NA	0.1	0.1	NA
2008	NA	NA	NA	NA	NA	NA	NA	726	636	802	NA	NA	NA	NA	0.1	0.11	NA
2009	NA	NA	NA	NA	NA	NA	NA	711	566	845	NA	NA	NA	NA	NA	NA	NA
Average	NA	6.28	4.50	4.54	0.09	0.07	0.07	857	619	887	2.17	1.73	1.47	NA	0.13	0.14	NA

Year	Annual Average Monitoring Data from EPD Air Quality Monitoring Station															
	EPD Monitoring Station															
	Yuen Long	Tsuen Wan	Central	Tsuen Wan	Central	NA	NA	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central
	Cu (ng/m^3)			Dioxins (pgI-TEQ/m^3)		HCl (ng/m^3)	HF (ng/m^3)	Pb (ng/m^3)			Mn (ng/m^3)			Hg (ng/m^3)		
1996	102	81	80	NA	NA	NA	NA	130			47	34	38	0.2	0.2	0.2
1997	156	97	80	NA	NA	NA	NA	88			34	28	29	0.2	0.19	0.19
1998	182	100	59	NA	NA	NA	NA	91			34	24	25	0.18	0.19	0.18
1999	208	86	93	NA	NA	NA	NA	99			41	28	29	0.22	0.21	0.21
2000	191	97	100	NA	NA	NA	NA	80			42	25	22	0.22	0.22	0.22
2001	NA	NA	NA			NA	NA	NA			NA	NA	NA	NA	NA	NA
2002	NA	NA	NA			NA	NA	NA			NA	NA	NA	NA	NA	NA
2003	NA	NA	NA			NA	NA	NA	NA		NA	NA	NA	NA	NA	NA
2004	NA	NA	NA	0.055	0.073	NA	NA	NA	86	78	NA	NA	NA	NA	NA	NA
2005	NA	NA	NA	0.071	0.082	NA	NA	NA	69	63	NA	NA	NA	NA	NA	NA
2006	NA	NA	NA	0.066	0.06	NA	NA	NA	68	51	NA	NA	NA	NA	NA	NA
2007	NA	NA	NA	0.083	0.072	NA	NA	NA	69	59	NA	NA	NA	NA	NA	NA
2008	NA	NA	NA	0.062	0.041	NA	NA	NA	49	50	NA	NA	NA	NA	NA	NA
2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Average	167.80	92.20	82.40	0.07	0.07	NA	NA	97.60	68.20	60.20	39.60	27.80	28.60	0.20	0.20	0.20

Year	Annual Average Monitoring Data from EPD Air Quality Monitoring Station											
	EPD Monitoring Station											
	Yuen Long	Tsuen Wan	Central	NA	Yuen Long	Tsuen Wan	Central	Yuen Long	Tsuen Wan	Central	Tsuen Wan	Central
	Ni (ng/m^3)			Tl (ng/m^3)	V (ng/m^3)			Zn (ng/m^3)			Benzo(a)pyrene (ng/m^3)	
1996	5.2			NA	6.4	6.5	5.6	223	165	208	NA	NA
1997	5.4			NA	6.9	8.4	7.8	191	158	191	NA	NA
1998	4.8	4.3	3.5	NA	7.6	8.9	6.3	217	153	158	NA	NA
1999	5.3	5.2	3.9	NA	7.4	10.1	6.7	281	193	160	NA	NA
2000	6	5	4.6	NA	8.8	10.1	8.6	424	147	145	NA	NA
2001	NA	7.4	7.6	NA	NA	NA	NA	NA	NA	NA		
2002	NA	7.7	7.7	NA	NA	NA	NA	NA	NA	NA		
2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.24	0.21
2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	0.24
2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.29	0.15
2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.37	0.27
2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.25	0.28
2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Average	5.34	5.92	5.46	NA	7.42	8.80	7.00	267.20	163.20	172.40	0.31	0.23

Predicted maximum cumulative concentration from STF Project (ug/m^3)

	Sb	As	CO	Cd	Cr (VI)	Co	Cu	HCl	HF	Pb	Mn	Hg	Ni	Tl	V	Dioxins
Acute	3.00E-01	1.24E-01	3.16E+03	1.18E-01	2.58E-01	9.60E-02	1.36E+00	4.49E+01	3.25E+00	2.92E+00	4.03E-01	1.18E-01	5.99E-01	1.16E-01	2.66E-01	NA
Annual	3.19E-03	7.62E-03	NA	3.37E-03	4.43E-03	1.31E-03	1.81E-01	3.34E-01	3.35E-02	2.06E-01	4.30E-02	1.84E-03	1.28E-02	1.64E-03	1.17E-02	7.95E-08

Predicted maximum concentration from STF Project (ug/m^3) (i.e. without background)

	Sb	As	CO	Cd	Cr (VI)	Co	Cu	HCl	HF	Pb	Mn	Hg	Ni	Tl	V	Dioxins
Acute	3.00E-01	1.18E-01	2.23E+03	1.16E-01	2.58E-01	9.60E-02	1.19E+00	4.49E+01	3.25E+00	2.85E+00	3.63E-01	1.18E-01	5.93E-01	1.16E-01	2.59E-01	NA
Annual	3.19E-03	1.32E-03	NA	1.64E-03	4.25E-03	1.31E-03	1.30E-02	3.34E-01	3.35E-02	6.60E-02	3.00E-03	1.64E-03	6.90E-03	1.64E-03	4.30E-03	1.45E-08

Background concentration adopted in the IWMF Project (ug/m^3)

	Sb	As	PAHs	Be	Cd	Cr(VI)	Co	Cu	HF	HCl	Pb	Mn	Hg	Ni	Dioxins	Tl	V	Zn
Acute	3.00E-01	1.24E-01	NA	NA	1.18E-01	2.58E-01	9.60E-02	1.36E+00	3.25E+00	4.49E+01	2.95E+00	4.03E-01	1.18E-01	5.99E-01	6.74E-08	1.16E-01	2.67E-01	NA
Annual	3.19E-03	7.60E-03	3.14E-04	9.00E-05	3.81E-03	4.39E-03	1.31E-03	1.81E-01	3.35E-02	3.34E-01	1.64E-01	4.26E-02	1.84E-03	1.28E-02	8.19E-08	1.64E-03	1.31E-02	2.67E-01