

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

ASR	Assessment Height (mAG)	Antimony	Arsenic	Cadmium	Cr(VI)	Cobalt	Copper	Hydrogen Fluoride	Hydrogen Chloride	Lead	Manganese	Mercury
**Background Concentrations (ug/m ³)		3.00E-01	1.24E-01	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
Assessment Criteria (ug/m ³)		150	3	3	3	300	100	240	2100	15	300	0.6
TT1	0-19.2	3.59E-01	1.79E-01	1.24E-01	2.68E-01	1.51E-01	1.41E+00	3.72E+00	5.20E+01	3.00E+00	4.58E-01	1.20E-01
TT2	0-19.2	3.11E-01	1.34E-01	1.19E-01	2.60E-01	1.06E-01	1.37E+00	3.34E+00	4.62E+01	2.96E+00	4.13E-01	1.18E-01
TT3	0-19.2	3.41E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.58E+00	4.98E+01	2.99E+00	4.44E-01	1.20E-01
TT4	0-19.2	3.00E-01	1.24E-01	1.18E-01	2.58E-01	9.61E-02	1.36E+00	3.25E+00	4.49E+01	2.95E+00	4.03E-01	1.18E-01
TT5	0-19.2	3.70E-01	1.93E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.81E+00	5.33E+01	3.02E+00	4.72E-01	1.21E-01
TT6	0-19.2	3.40E-01	1.62E-01	1.22E-01	2.65E-01	1.34E-01	1.40E+00	3.57E+00	4.97E+01	2.99E+00	4.41E-01	1.20E-01
TM1	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM2	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM3	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM4	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM5	0-19.2	3.14E-01	1.38E-01	1.20E-01	2.61E-01	1.10E-01	1.37E+00	3.36E+00	4.66E+01	2.96E+00	4.17E-01	1.19E-01
	19.2-41	3.23E-01	1.47E-01	1.21E-01	2.62E-01	1.19E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	41-78.6	3.23E-01	1.47E-01	1.21E-01	2.62E-01	1.19E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	78.6-120	3.30E-01	1.54E-01	1.21E-01	2.64E-01	1.26E-01	1.39E+00	3.49E+00	4.85E+01	2.98E+00	4.32E-01	1.19E-01
TM6	0-19.2	3.25E-01	1.49E-01	1.21E-01	2.63E-01	1.21E-01	1.38E+00	3.45E+00	4.79E+01	2.97E+00	4.28E-01	1.19E-01
	19.2-41	3.31E-01	1.55E-01	1.22E-01	2.64E-01	1.27E-01	1.39E+00	3.50E+00	4.86E+01	2.98E+00	4.33E-01	1.19E-01
	41-78.6	3.31E-01	1.55E-01	1.22E-01	2.64E-01	1.27E-01	1.39E+00	3.50E+00	4.86E+01	2.98E+00	4.33E-01	1.19E-01
	78.6-120	3.34E-01	1.58E-01	1.22E-01	2.65E-01	1.30E-01	1.39E+00	3.53E+00	4.90E+01	2.98E+00	4.37E-01	1.20E-01
SLW1	0-19.2	3.19E-01	1.43E-01	1.20E-01	2.62E-01	1.15E-01	1.38E+00	3.40E+00	4.72E+01	2.97E+00	4.21E-01	1.19E-01
SLW2	0-19.2	3.21E-01	1.45E-01	1.21E-01	2.62E-01	1.17E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
SLW3	0-19.2	3.21E-01	1.45E-01	1.21E-01	2.62E-01	1.17E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
TC1	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.71E+01	2.97E+00	4.21E-01	1.19E-01
	19.2-41	3.20E-01	1.44E-01	1.20E-01	2.62E-01	1.16E-01	1.38E+00	3.41E+00	4.73E+01	2.97E+00	4.23E-01	1.19E-01
	41-78.6	3.20E-01	1.44E-01	1.20E-01	2.62E-01	1.16E-01	1.38E+00	3.41E+00	4.73E+01	2.97E+00	4.23E-01	1.19E-01
	78.6-120	3.16E-01	1.40E-01	1.20E-01	2.61E-01	1.12E-01	1.38E+00	3.37E+00	4.68E+01	2.96E+00	4.18E-01	1.19E-01
TC2	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.71E+01	2.97E+00	4.21E-01	1.19E-01
	19.2-41	3.20E-01	1.44E-01	1.20E-01	2.62E-01	1.16E-01	1.38E+00	3.41E+00	4.73E+01	2.97E+00	4.23E-01	1.19E-01
	41-78.6	3.20E-01	1.44E-01	1.20E-01	2.62E-01	1.16E-01	1.38E+00	3.41E+00	4.73E+01	2.97E+00	4.23E-01	1.19E-01
	78.6-120	3.16E-01	1.40E-01	1.20E-01	2.61E-01	1.12E-01	1.38E+00	3.37E+00	4.68E+01	2.96E+00	4.18E-01	1.19E-01
TC3	0-19.2	3.19E-01	1.43E-01	1.20E-01	2.62E-01	1.15E-01	1.38E+00	3.40E+00	4.72E+01	2.97E+00	4.21E-01	1.19E-01
	19.2-41	3.19E-01	1.43E-01	1.20E-01	2.62E-01	1.15E-01	1.38E+00	3.40E+00	4.72E+01	2.97E+00	4.21E-01	1.19E-01
	41-78.6	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	78.6-120	3.19E-01	1.43E-01	1.20E-01	2.62E-01	1.15E-01	1.38E+00	3.40E+00	4.72E+01	2.97E+00	4.22E-01	1.19E-01
TC4	0-19.2	3.19E-01	1.43E-01	1.20E-01	2.62E-01	1.15E-01	1.38E+00	3.40E+00	4.72E+01	2.97E+00	4.22E-01	1.19E-01
	19.2-41	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	41-78.6	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	78.6-120	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
TC5	0-19.2	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.80E+01	2.97E+00	4.29E-01	1.19E-01
	19.2-41	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
	41-78.6	3.21E-01	1.45E-01	1.21E-01	2.62E-01	1.17E-01	1.38E+00	3.42E+00	4.74E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.80E+01	2.97E+00	4.28E-01	1.19E-01
TC6	0-19.2	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.81E+01	2.97E+00	4.29E-01	1.19E-01
	19.2-41	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
	41-78.6	3.21E-01	1.45E-01	1.21E-01	2.62E-01	1.17E-01	1.38E+00	3.42E+00	4.74E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.80E+01	2.97E+00	4.28E-01	1.19E-01
AP1	0-19.2	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.82E+01	2.98E+00	4.30E-01	1.19E-01
	19.2-41	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.81E+01	2.97E+00	4.29E-01	1.19E-01
	41-78.6	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.81E+01	2.97E+00	4.29E-01	1.19E-01
	78.6-120	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.81E+01	2.97E+00	4.29E-01	1.19E-01
AP2	0-19.2	3.16E-01	1.40E-01	1.20E-01	2.61E-01	1.12E-01	1.38E+00	3.37E+00	4.68E+01	2.96E+00	4.18E-01	1.19E-01
AP3	0-19.2	3.16E-01	1.40E-01	1.20E-01	2.61E-01	1.12E-01	1.38E+00	3.37E+00	4.68E+01	2.96E+00	4.18E-01	1.19E-01
AP4	0-19.2	3.21E-01	1.45E-01	1.21E-01	2.62E-01	1.17E-01	1.38E+00	3.42E+00	4.74E+01	2.97E+00	4.24E-01	1.19E-01
	19.2-41	3.17E-01	1.41E-01	1.20E-01	2.61E-01	1.13E-01	1.38E+00	3.38E+00	4.69E+01	2.96E+00	4.19E-01	1.19E-01
	41-78.6	3.23E-01	1.47E-01	1.21E-01	2.62E-01	1.19E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	78.6-120	3.28E-01	1.52E-01	1.21E-01	2.63E-01	1.24E-01	1.39E+00	3.47E+00	4.82E+01	2.98E+00</		

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

ASR	Assessment Height (mAG)	Nickel	Dioxins	Thallium (I)	Vanadium
**Background Concentrations (ug/m ³)		5.99E-01	6.74E-08	1.16E-01	2.67E-01
Assessment Criteria (ug/m ³)		6	No Guideline	30	15
TT1	0-19.2	6.54E-01	7.93E-08	1.22E-01	3.23E-01
TT2	0-19.2	6.09E-01	6.96E-08	1.17E-01	2.77E-01
TT3	0-19.2	6.41E-01	7.57E-08	1.20E-01	3.09E-01
TT4	0-19.2	5.99E-01	6.74E-08	1.16E-01	2.68E-01
TT5	0-19.2	6.68E-01	8.16E-08	1.23E-01	3.36E-01
TT6	0-19.2	6.37E-01	7.55E-08	1.20E-01	3.05E-01
TM1	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM2	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM3	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM4	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM5	0-19.2	6.13E-01	7.02E-08	1.17E-01	2.82E-01
	19.2-41	6.22E-01	7.20E-08	1.18E-01	2.91E-01
	41-78.6	6.22E-01	7.20E-08	1.18E-01	2.91E-01
	78.6-120	6.29E-01	7.33E-08	1.19E-01	2.97E-01
TM6	0-19.2	6.24E-01	7.24E-08	1.19E-01	2.92E-01
	19.2-41	6.30E-01	7.36E-08	1.19E-01	2.98E-01
	41-78.6	6.30E-01	7.36E-08	1.19E-01	2.98E-01
	78.6-120	6.33E-01	7.43E-08	1.19E-01	3.02E-01
SLW1	0-19.2	6.18E-01	7.12E-08	1.18E-01	2.86E-01
SLW2	0-19.2	6.20E-01	7.17E-08	1.18E-01	2.89E-01
SLW3	0-19.2	6.20E-01	7.15E-08	1.18E-01	2.88E-01
TC1	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.86E-01
	19.2-41	6.19E-01	7.15E-08	1.18E-01	2.88E-01
	41-78.6	6.19E-01	7.15E-08	1.18E-01	2.88E-01
	78.6-120	6.15E-01	7.05E-08	1.18E-01	2.83E-01
TC2	120-175	6.18E-01	7.12E-08	1.18E-01	2.86E-01
	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.86E-01
	19.2-41	6.19E-01	7.15E-08	1.18E-01	2.88E-01
	41-78.6	6.19E-01	7.15E-08	1.18E-01	2.88E-01
TC3	78.6-120	6.15E-01	7.05E-08	1.18E-01	2.83E-01
	120-175	6.18E-01	7.12E-08	1.18E-01	2.86E-01
	0-19.2	6.18E-01	7.12E-08	1.18E-01	2.87E-01
	19.2-41	6.17E-01	7.10E-08	1.18E-01	2.85E-01
TC4	0-19.2	6.18E-01	7.12E-08	1.18E-01	2.87E-01
	19.2-41	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	41-78.6	6.17E-01	7.10E-08	1.18E-01	2.86E-01
	78.6-120	6.21E-01	7.18E-08	1.18E-01	2.89E-01
TC5	120-175	6.25E-01	7.26E-08	1.19E-01	2.94E-01
	0-19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2-41	6.20E-01	7.16E-08	1.18E-01	2.88E-01
	41-78.6	6.25E-01	7.26E-08	1.19E-01	2.93E-01
TC6	78.6-120	6.27E-01	7.29E-08	1.19E-01	2.95E-01
	120-175	6.26E-01	7.27E-08	1.19E-01	2.94E-01
	0-19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2-41	6.20E-01	7.16E-08	1.18E-01	2.88E-01
AP1	41-78.6	6.25E-01	7.26E-08	1.19E-01	2.93E-01
	78.6-120	6.27E-01	7.29E-08	1.19E-01	2.95E-01
	120-175	6.26E-01	7.27E-08	1.19E-01	2.94E-01
	0-19.2	6.15E-01	7.05E-08	1.18E-01	2.83E-01
AP2	0-19.2	6.15E-01	7.05E-08	1.18E-01	2.83E-01
AP3	0-19.2	6.20E-01	7.16E-08	1.18E-01	2.88E-01
AP4	0-19.2	6.16E-01	7.07E-08	1.18E-01	2.84E-01
	19.2-41	6.22E-01	7.20E-08	1.18E-01	2.91E-01
	41-78.6	6.27E-01	7.29E-08	1.19E-01	2.95E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
AP5	0-19.2	6.16E-01	7.07E-08	1.18E-01	2.84E-01
AP6	0-19.2	6.16E-01	7.08E-08	1.18E-01	2.84E-01
AP7	0-19.2	6.19E-01	7.14E-08	1.18E-01	2.87E-01
	19.2-41	6.24E-01	7.24E-08	1.19E-01	2.92E-01
	41-78.6	6.27E-01	7.31E-08	1.19E-01	2.96E-01
AP8	0-19.2	6.16E-01	7.08E-08	1.18E-01	2.84E-01
KT1	0-19.2	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	19.2-41	6.13E-01	7.02E-08	1.17E-01	2.81E-01
	41-78.6	6.12E-01	7.00E-08	1.17E-01	2.80E-01
	78.6-120	6.12E-01	6.99E-08	1.17E-01	2.80E-01
KT2	0-19.2	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	19.2-41	6.13E-01	7.02E-08	1.17E-01	2.81E-01
	41-78.6	6.12E-01	7.00E-08	1.17E-01	2.80E-01
KT3	78.6-120	6.12E-01	6.99E-08	1.17E-01	2.80E-01
	0-19.2	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	19.2-41	6.13E-01	7.02E-08	1.17E-01	2.81E-01
KT4	0-19.2	6.11E-01	6.97E-08	1.17E-01	2.79E-01
KT5	0-19.2	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	19.2-41	6.13E-01	7.02E-08	1.17E-01	2.81E-01
	41-78.6	6.12E-01	7.00E-08	1.17E-01	2.80E-01
	78.6-120	6.12E-01	6.99E-08	1.17E-01	2.80E-01
KT6	120-175	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	0-19.2	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	19.2-41	6.13E-01	7.02E-08	1.17E-01	2.81E-01
KT7	0-19.2	6.11E-01	6.98E-08	1.17E-01	2.79E-01
KT8	0-19.2	6.11E-01	6.98E-08	1.17E-01	2.79E-01
	19.2-41	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	41-78.6	6.11E-01	6.97E-08	1.17E-01	2.79E-01
	78.6-120	6.11E-01	6.98E-08	1.17E-01	2.79E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO

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

ASR	Assessment Height (mAG)	Antimony	Arsenic	Cadmium	Cr(VI)	Cobalt	Copper	Hydrogen Fluoride	Hydrogen Chloride	Lead	Manganese	Mercury
**Background Concentrations (ug/m ³)		3.00E-01	1.24E-01	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
Assessment Criteria (ug/m ³)		150	3	3	3	300	100	240	2100	15	300	0.6
SKC1	0.19.2	3.12E-01	1.36E-01	1.20E-01	2.60E-01	1.08E-01	1.37E+00	3.35E+00	4.63E+01	2.96E+00	4.15E-01	1.19E-01
SL1	0.19.2	3.38E-01	1.62E-01	1.22E-01	2.65E-01	1.34E-01	1.40E+00	3.55E+00	4.94E+01	2.99E+00	4.32E-01	1.20E-01
SL2	0.19.2	3.48E-01	1.72E-01	1.23E-01	2.67E-01	1.44E-01	1.41E+00	3.63E+00	5.06E+01	3.00E+00	4.50E-01	1.20E-01
SLW1	0.19.2	3.33E-01	1.57E-01	1.22E-01	2.64E-01	1.29E-01	1.39E+00	3.52E+00	4.89E+01	2.98E+00	4.36E-01	1.20E-01
SLW2	0.19.2	3.33E-01	1.57E-01	1.22E-01	2.64E-01	1.29E-01	1.39E+00	3.52E+00	4.89E+01	2.98E+00	4.36E-01	1.20E-01
SLW3	0.19.2	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.51E+00	4.88E+01	2.98E+00	4.35E-01	1.20E-01
TC1	0.19.2	3.34E-01	1.58E-01	1.22E-01	2.64E-01	1.30E-01	1.39E+00	3.52E+00	4.90E+01	2.98E+00	4.37E-01	1.20E-01
	19.2.41	3.30E-01	1.54E-01	1.21E-01	2.64E-01	1.26E-01	1.39E+00	3.49E+00	4.85E+01	2.98E+00	4.32E-01	1.19E-01
	41-78.6	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
	78.6-120	3.29E-01	1.53E-01	1.21E-01	2.63E-01	1.25E-01	1.39E+00	3.48E+00	4.84E+01	2.98E+00	4.32E-01	1.19E-01
	120-175	3.29E-01	1.53E-01	1.21E-01	2.63E-01	1.25E-01	1.39E+00	3.48E+00	4.84E+01	2.98E+00	4.32E-01	1.19E-01
TC2	0.19.2	3.34E-01	1.58E-01	1.22E-01	2.64E-01	1.30E-01	1.39E+00	3.52E+00	4.90E+01	2.98E+00	4.37E-01	1.20E-01
	19.2.41	3.30E-01	1.54E-01	1.21E-01	2.64E-01	1.26E-01	1.39E+00	3.49E+00	4.85E+01	2.98E+00	4.32E-01	1.19E-01
	41-78.6	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
	78.6-120	3.29E-01	1.53E-01	1.21E-01	2.63E-01	1.25E-01	1.39E+00	3.48E+00	4.84E+01	2.98E+00	4.32E-01	1.19E-01
	120-175	3.29E-01	1.53E-01	1.21E-01	2.63E-01	1.25E-01	1.39E+00	3.48E+00	4.84E+01	2.98E+00	4.32E-01	1.19E-01
TC3	0.19.2	3.38E-01	1.62E-01	1.22E-01	2.65E-01	1.34E-01	1.40E+00	3.56E+00	4.95E+01	2.99E+00	4.41E-01	1.20E-01
	19.2.41	3.33E-01	1.57E-01	1.22E-01	2.64E-01	1.29E-01	1.39E+00	3.51E+00	4.89E+01	2.98E+00	4.36E-01	1.20E-01
	0.19.2	3.38E-01	1.62E-01	1.22E-01	2.65E-01	1.34E-01	1.40E+00	3.56E+00	4.95E+01	2.99E+00	4.41E-01	1.20E-01
	19.2.41	3.33E-01	1.57E-01	1.22E-01	2.64E-01	1.29E-01	1.39E+00	3.51E+00	4.89E+01	2.98E+00	4.36E-01	1.20E-01
	41-78.6	3.40E-01	1.64E-01	1.22E-01	2.66E-01	1.36E-01	1.40E+00	3.57E+00	4.97E+01	2.99E+00	4.43E-01	1.20E-01
TC4	0.19.2	3.38E-01	1.62E-01	1.22E-01	2.65E-01	1.34E-01	1.40E+00	3.56E+00	4.95E+01	2.99E+00	4.41E-01	1.20E-01
	19.2.41	3.33E-01	1.57E-01	1.22E-01	2.64E-01	1.29E-01	1.39E+00	3.51E+00	4.89E+01	2.98E+00	4.36E-01	1.20E-01
	41-78.6	3.40E-01	1.64E-01	1.22E-01	2.66E-01	1.36E-01	1.40E+00	3.57E+00	4.97E+01	2.99E+00	4.43E-01	1.20E-01
	78.6-120	3.47E-01	1.71E-01	1.23E-01	2.67E-01	1.43E-01	1.41E+00	3.63E+00	5.05E+01	2.99E+00	4.50E-01	1.20E-01
	120-175	3.51E-01	1.75E-01	1.24E-01	2.68E-01	1.47E-01	1.41E+00	3.66E+00	5.10E+01	3.00E+00	4.53E-01	1.20E-01
TC5	0.19.2	3.37E-01	1.61E-01	1.22E-01	2.65E-01	1.33E-01	1.40E+00	3.55E+00	4.94E+01	2.98E+00	4.40E-01	1.20E-01
	19.2.41	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.58E+00	4.99E+01	2.99E+00	4.44E-01	1.20E-01
	41-78.6	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.59E+00	5.00E+01	2.99E+00	4.45E-01	1.20E-01
	78.6-120	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.59E+00	5.00E+01	2.99E+00	4.45E-01	1.20E-01
	120-175	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.59E+00	5.00E+01	2.99E+00	4.45E-01	1.20E-01
TC6	0.19.2	3.37E-01	1.61E-01	1.22E-01	2.65E-01	1.33E-01	1.40E+00	3.55E+00	4.94E+01	2.98E+00	4.40E-01	1.20E-01
	19.2.41	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.58E+00	4.99E+01	2.99E+00	4.44E-01	1.20E-01
	41-78.6	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.59E+00	5.00E+01	2.99E+00	4.45E-01	1.20E-01
	78.6-120	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.59E+00	5.00E+01	2.99E+00	4.45E-01	1.20E-01
	120-175	3.42E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.59E+00	5.00E+01	2.99E+00	4.45E-01	1.20E-01
AP1	0.19.2	3.40E-01	1.64E-01	1.22E-01	2.66E-01	1.36E-01	1.40E+00	3.57E+00	4.97E+01	2.99E+00	4.43E-01	1.20E-01
AP2	0.19.2	3.40E-01	1.64E-01	1.22E-01	2.66E-01	1.36E-01	1.40E+00	3.57E+00	4.97E+01	2.99E+00	4.43E-01	1.20E-01
AP3	0.19.2	3.35E-01	1.59E-01	1.22E-01	2.65E-01	1.31E-01	1.39E+00	3.53E+00	4.91E+01	2.98E+00	4.37E-01	1.20E-01
AP4	0.19.2	3.25E-01	1.49E-01	1.21E-01	2.63E-01	1.21E-01	1.38E+00	3.45E+00	4.79E+01	2.97E+00	4.27E-01	1.19E-01
	19.2.41	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.80E+01	2.97E+00	4.28E-01	1.19E-01
	41-78.6	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.80E+01	2.97E+00	4.28E-01	1.19E-01
	78.6-120	3.26E-01	1.50E-01	1.21E-01	2.63E-01	1.22E-01	1.39E+00	3.46E+00	4.80E+01	2.97E+00	4.28E-01	1.19E-01
	0.19.2	3.25E-01	1.49E-01	1.21E-01	2.63E-01	1.21E-01	1.38E+00	3.45E+00	4.79E+01	2.97E+00	4.27E-01	1.19E-01
AP5	0.19.2	3.30E-01	1.54E-01	1.21E-01	2.64E-01	1.26E-01	1.39E+00	3.49E+00	4.85E+01	2.98E+00	4.32E-01	1.19E-01
AP6	0.19.2	3.37E-01	1.61E-01	1.22E-01	2.65E-01	1.33E-01	1.40E+00	3.55E+00	4.93E+01	2.98E+00	4.40E-01	1.20E-01
AP7	0.19.2	3.36E-01	1.60E-01	1.22E-01	2.65E-01	1.32E-01	1.40E+00	3.53E+00	4.92E+01	2.98E+00	4.38E-01	1.20E-01
	19.2.41	3.36E-01	1.60E-01	1.22E-01	2.65E-01	1.32E-01	1.40E+00	3.53E+00	4.92E+01	2.98E+00	4.38E-01	1.20E-01
	41-78.6	3.36E-01	1.60E-01	1.22E-01	2.65E-01	1.32E-01	1.40E+00	3.53E+00	4.92E+01	2.98E+00	4.38E-01	1.20E-01
	78.6-120	3.36E-01	1.60E-01	1.22E-01	2.65E-01	1.32E-01	1.40E+00	3.53E+00	4.92E+01	2.98E+00	4.38E-01	1.20E-01
	0.19.2	3.30E-01	1.54E-01	1.21E-01	2.64E-01	1.26E-01	1.39E+00	3.49E+00	4.85E+01	2.98E+00	4.32E-01	1.19E-01
AP8	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
	19.2.41	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	41-78.6	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	78.6-120	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
KT1	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
	19.2.41	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	41-78.6	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	78.6-120	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
KT2	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
	19.2.41	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	41-78.6	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	78.6-120	3.24E-01	1.48E-01	1.21E-01	2.62E-01	1.20E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01
KT3	0.19.2	3.15E-01	1.39E-01	1.20E-01	2.61E-01	1.11E-01	1.37E+00	3.37E+00	4.67E+01	2.96E+00	4.17E-01	1.19E-01

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

ASR	Assessment Height (mAG)	Nickel	Dioxins	Thallium (I)	Vanadium
**Background Concentrations (ug/m ³)		5.99E-01	6.74E-08	1.16E-01	2.67E-01
Assessment Criteria (ug/m ³)		6	No Guideline	30	15
SKC1	0.19.2	6.12E-01	6.98E-08	1.17E-01	2.80E-01
SL1	0.19.2	6.37E-01	7.49E-08	1.20E-01	3.05E-01
SL2	0.19.2	6.47E-01	7.70E-08	1.21E-01	3.15E-01
SLW1	0.19.2	6.32E-01	7.41E-08	1.19E-01	3.01E-01
SLW2	0.19.2	6.32E-01	7.41E-08	1.19E-01	3.01E-01
SLW3	0.19.2	6.31E-01	7.39E-08	1.19E-01	3.00E-01
TC1	0.19.2	6.33E-01	7.42E-08	1.19E-01	3.02E-01
	19.2.41	6.29E-01	7.33E-08	1.19E-01	2.97E-01
	41-78.6	6.31E-01	7.37E-08	1.19E-01	2.99E-01
	78.6-120	6.28E-01	7.32E-08	1.19E-01	2.96E-01
	120-175	6.28E-01	7.32E-08	1.19E-01	2.96E-01
TC2	0.19.2	6.33E-01	7.42E-08	1.19E-01	3.02E-01
	19.2.41	6.29E-01	7.33E-08	1.19E-01	2.97E-01
	41-78.6	6.31E-01	7.37E-08	1.19E-01	2.99E-01
	78.6-120	6.28E-01	7.32E-08	1.19E-01	2.96E-01
	120-175	6.28E-01	7.32E-08	1.19E-01	2.96E-01
TC3	0.19.2	6.37E-01	7.51E-08	1.20E-01	3.06E-01
	19.2.41	6.32E-01	7.40E-08	1.19E-01	3.00E-01
TC4	0.19.2	6.37E-01	7.51E-08	1.20E-01	3.06E-01
	19.2.41	6.32E-01	7.40E-08	1.19E-01	3.00E-01
	41-78.6	6.39E-01	7.54E-08	1.20E-01	3.07E-01
	78.6-120	6.46E-01	7.68E-08	1.21E-01	3.15E-01
	120-175	6.50E-01	7.76E-08	1.21E-01	3.18E-01
TC5	0.19.2	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	19.2.41	6.41E-01	7.57E-08	1.20E-01	3.09E-01
	41-78.6	6.41E-01	7.59E-08	1.20E-01	3.10E-01
	78.6-120	6.41E-01	7.59E-08	1.20E-01	3.10E-01
	120-175	6.41E-01	7.58E-08	1.20E-01	3.09E-01
TC6	0.19.2	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	19.2.41	6.41E-01	7.57E-08	1.20E-01	3.09E-01
	41-78.6	6.41E-01	7.59E-08	1.20E-01	3.10E-01
	78.6-120	6.41E-01	7.59E-08	1.20E-01	3.10E-01
	120-175	6.41E-01	7.58E-08	1.20E-01	3.09E-01
AP1	0.19.2	6.39E-01	7.54E-08	1.20E-01	3.07E-01
AP2	0.19.2	6.39E-01	7.54E-08	1.20E-01	3.07E-01
AP3	0.19.2	6.34E-01	7.44E-08	1.19E-01	3.02E-01
	19.2.41	6.24E-01	7.23E-08	1.18E-01	2.92E-01
	41-78.6	6.25E-01	7.26E-08	1.19E-01	2.93E-01
	78.6-120	6.25E-01	7.26E-08	1.19E-01	2.94E-01
AP4	0.19.2	6.24E-01	7.23E-08	1.18E-01	2.92E-01
AP5	0.19.2	6.29E-01	7.33E-08	1.19E-01	2.97E-01
AP6	0.19.2	6.36E-01	7.48E-08	1.20E-01	3.04E-01
	19.2.41	6.35E-01	7.45E-08	1.20E-01	3.03E-01
	41-78.6	6.35E-01	7.45E-08	1.20E-01	3.03E-01
	78.6-120	6.35E-01	7.45E-08	1.20E-01	3.03E-01
AP7	0.19.2	6.29E-01	7.33E-08	1.19E-01	2.97E-01
AP8	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2.41	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	41-78.6	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	78.6-120	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	120-175	6.23E-01	7.21E-08	1.18E-01	2.91E-01
KT1	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2.41	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	41-78.6	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	78.6-120	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	120-175	6.23E-01	7.21E-08	1.18E-01	2.91E-01
KT2	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2.41	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	41-78.6	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	78.6-120	6.23E-01	7.21E-08	1.18E-01	2.91E-01
KT3	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
KT4	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
KT5	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2.41	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	41-78.6	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	78.6-120	6.23E-01	7.21E-08	1.18E-01	2.91E-01
	120-175	6.23E-01	7.21E-08	1.18E-01	2.91E-01
KT6	0.19.2	6.14E-01	7.04E-08	1.17E-01	2.82E-01
	19.2.41	6.23E-01	7.21E-08	1.18E-01	2.91E-01
KT7	0.19.2	6.23E-01	7.23E-08	1.18E-01	2.92E-01
KT8	0.19.2	6.23E-01	7.23E-08	1.18E-01	2.92E-01
	19.2.41	6.13E-01	7.02E-08	1.17E-01	2.82E-01
	41-78.6	6.13E-01	7.02E-08	1.17E-01	2.82E-01
	78.6-120	6.13E-01	7.02E-08	1.17E-01	2.81E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO

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

ASR	Assessment Height (mAG)	Antimony	Arsenic	Cadmium	Cr(VI)	Cobalt	Copper	Hydrogen Fluoride	Hydrogen Chloride	Lead	Manganese	Mercury
**Background Concentrations (ug/m ³)		3.00E-01	1.24E-01	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
Assessment Criteria (ug/m ³)		150	3	3	3	300	100	240	2100	15	300	0.6
TT1	0-19.2	3.59E-01	1.79E-01	1.24E-01	2.68E-01	1.51E-01	1.41E+00	3.72E+00	5.20E+01	3.00E+00	4.58E-01	1.21E-01
TT2	0-19.2	3.11E-01	1.34E-01	1.19E-01	2.60E-01	1.06E-01	1.37E+00	3.34E+00	4.62E+01	2.96E+00	4.13E-01	1.18E-01
TT3	0-19.2	3.41E-01	1.66E-01	1.23E-01	2.66E-01	1.38E-01	1.40E+00	3.58E+00	4.98E+01	2.99E+00	4.44E-01	1.20E-01
TT4	0-19.2	3.00E-01	1.24E-01	1.18E-01	2.58E-01	9.61E-02	1.36E+00	3.25E+00	4.49E+01	2.95E+00	4.03E-01	1.18E-01
TT5	0-19.2	3.70E-01	1.93E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.81E+00	5.33E+01	3.02E+00	4.72E-01	1.21E-01
TT6	0-19.2	3.40E-01	1.62E-01	1.22E-01	2.65E-01	1.34E-01	1.40E+00	3.57E+00	4.97E+01	2.99E+00	4.41E-01	1.20E-01
TM1	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM2	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM3	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM4	0-19.2	3.18E-01	1.42E-01	1.20E-01	2.61E-01	1.14E-01	1.38E+00	3.39E+00	4.70E+01	2.97E+00	4.20E-01	1.19E-01
	19.2-41	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	41-78.6	3.22E-01	1.46E-01	1.21E-01	2.62E-01	1.18E-01	1.38E+00	3.42E+00	4.75E+01	2.97E+00	4.24E-01	1.19E-01
	78.6-120	3.32E-01	1.56E-01	1.22E-01	2.64E-01	1.28E-01	1.39E+00	3.50E+00	4.87E+01	2.98E+00	4.34E-01	1.20E-01
TM5	0-19.2	3.14E-01	1.38E-01	1.20E-01	2.61E-01	1.10E-01	1.37E+00	3.30E+00	4.66E+01	2.96E+00	4.17E-01	1.19E-01
	19.2-41	3.23E-01	1.47E-01	1.21E-01	2.62E-01	1.19E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	41-78.6	3.23E-01	1.47E-01	1.21E-01	2.62E-01	1.19E-01	1.38E+00	3.44E+00	4.77E+01	2.97E+00	4.26E-01	1.19E-01
	78.6-120	3.30E-01	1.54E-01	1.21E-01	2.64E-01	1.26E-01	1.39E+00	3.49E+00	4.85E+01	2.98E+00	4.32E-01	1.19E-01
TM6	0-19.2	3.25E-01	1.49E-01	1.21E-01	2.63E-01	1.21E-01	1.38E+00	3.45E+00	4.79E+01	2.97E+00	4.28E-01	1.19E-01
	19.2-41	3.31E-01	1.55E-01	1.22E-01	2.64E-01	1.27E-01	1.39E+00	3.50E+00	4.86E+01	2.98E+00	4.33E-01	1.20E-01
	41-78.6	3.31E-01	1.55E-01	1.22E-01	2.64E-01	1.27E-01	1.39E+00	3.50E+00	4.86E+01	2.98E+00	4.33E-01	1.20E-01
	78.6-120	3.34E-01	1.58E-01	1.22E-01	2.65E-01	1.30E-01	1.39E+00	3.53E+00	4.90E+01	2.98E+00	4.37E-01	1.20E-01
SLW1	0-19.2	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.55E-01	1.21E-01
SLW2	0-19.2	3.55E-01	1.79E-01	1.24E-01	2.68E-01	1.51E-01	1.41E+00	3.69E+00	5.15E+01	3.00E+00	4.57E-01	1.21E-01
SLW3	0-19.2	3.53E-01	1.77E-01	1.24E-01	2.68E-01	1.49E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.56E-01	1.21E-01
TC1	0-19.2	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.55E-01	1.21E-01
	19.2-41	3.50E-01	1.74E-01	1.23E-01	2.67E-01	1.46E-01	1.41E+00	3.65E+00	5.09E+01	3.00E+00	4.53E-01	1.20E-01
	41-78.6	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.11E+01	3.00E+00	4.54E-01	1.21E-01
	78.6-120	3.45E-01	1.69E-01	1.23E-01	2.66E-01	1.41E-01	1.40E+00	3.61E+00	5.02E+01	2.99E+00	4.47E-01	1.20E-01
TC2	0-19.2	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.55E-01	1.21E-01
	19.2-41	3.50E-01	1.74E-01	1.23E-01	2.67E-01	1.46E-01	1.41E+00	3.65E+00	5.09E+01	3.00E+00	4.53E-01	1.20E-01
	41-78.6	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.66E+00	5.11E+01	3.00E+00	4.54E-01	1.21E-01
	78.6-120	3.45E-01	1.69E-01	1.23E-01	2.66E-01	1.41E-01	1.40E+00	3.61E+00	5.02E+01	2.99E+00	4.47E-01	1.20E-01
TC3	0-19.2	3.58E-01	1.82E-01	1.24E-01	2.69E-01	1.54E-01	1.42E+00	3.71E+00	5.18E+01	3.01E+00	4.60E-01	1.21E-01
	19.2-41	3.51E-01	1.75E-01	1.24E-01	2.68E-01	1.47E-01	1.41E+00	3.66E+00	5.10E+01	3.00E+00	4.53E-01	1.20E-01
	41-78.6	3.58E-01	1.82E-01	1.24E-01	2.69E-01	1.54E-01	1.42E+00	3.71E+00	5.18E+01	3.01E+00	4.60E-01	1.21E-01
	78.6-120	3.49E-01	1.73E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.55E-01	1.21E-01
TC4	0-19.2	3.58E-01	1.82E-01	1.24E-01	2.69E-01	1.54E-01	1.42E+00	3.71E+00	5.18E+01	3.01E+00	4.60E-01	1.21E-01
	19.2-41	3.51E-01	1.75E-01	1.24E-01	2.68E-01	1.47E-01	1.41E+00	3.66E+00	5.10E+01	3.00E+00	4.53E-01	1.20E-01
	41-78.6	3.58E-01	1.82E-01	1.24E-01	2.69E-01	1.54E-01	1.42E+00	3.71E+00	5.18E+01	3.01E+00	4.61E-01	1.21E-01
	78.6-120	3.49E-01	1.73E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.80E+00	5.32E+01	3.02E+00	4.72E-01	1.21E-01
TC5	0-19.2	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.55E-01	1.21E-01
	19.2-41	3.63E-01	1.87E-01	1.25E-01	2.70E-01	1.59E-01	1.42E+00	3.75E+00	5.24E+01	3.01E+00	4.65E-01	1.21E-01
	41-78.6	3.68E-01	1.92E-01	1.25E-01	2.71E-01	1.64E-01	1.43E+00	3.79E+00	5.31E+01	3.02E+00	4.71E-01	1.21E-01
	78.6-120	3.70E-01	1.94E-01	1.25E-01	2.71E-01	1.66E-01	1.43E+00	3.81E+00	5.33E+01	3.02E+00	4.73E-01	1.21E-01
TC6	0-19.2	3.52E-01	1.76E-01	1.24E-01	2.68E-01	1.48E-01	1.41E+00	3.67E+00	5.12E+01	3.00E+00	4.55E-01	1.21E-01
	19.2-41	3.63E-01	1.87E-01	1.25E-01	2.70E-01	1.59E-01	1.42E+00	3.75E+00	5.24E+01	3.01E+00	4.65E-01	1.21E-01
	41-78.6	3.68E-01	1.92E-01	1.25E-01	2.71E-01	1.64E-01	1.43E+00	3.79E+00	5.31E+01	3.02E+00	4.71E-01	1.21E-01
	78.6-120	3.70E-01	1.94E-01	1.25E-01	2.71E-01	1.66E-01	1.43E+00	3.81E+00	5.33E+01	3.02E+00	4.73E-01	1.21E-01
AP1	0-19.2	3.69E-01	1.93E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.80E+00	5.31E+01	3.02E+00	4.71E-01	1.21E-01
	19.2-41	3.69E-01	1.93E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.80E+00	5.31E+01	3.02E+00	4.71E-01	1.21E-01
	41-78.6	3.69E-01	1.93E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.80E+00	5.31E+01	3.02E+00	4.71E-01	1.21E-01
	78.6-120	3.69E-01	1.93E-01	1.25E-01	2.71E-01	1.65E-01	1.43E+00	3.80E+00	5.31E+01	3.02E+00	4.71E-01	1.21E-01
AP2	0-19.2	3.56E-01	1.79E-01	1.24E-01	2.69E-01	1.52E-01	1.42E+00	3.69E+00	5.15E+01	3.00E+00	4.58E-01	1.21E-01
	19.2-41	3.56E-01	1.79E-01	1.24E-01	2.69E-01	1.52E-01	1.42E+00	3.69E+00	5.15E+01	3.00E+00	4.58E-01	1.21E-01
	41-78.6	3.56E-01	1.79E-01	1.24E-01	2.69E-01	1.52E-01	1.42E+00	3.69E+00	5.15E+01	3.00E+00	4.58E-01	1.21E-01
	78.6-120	3.56E-01	1.79E-01	1.24E-01	2.69E-01	1.52E-01	1.42E+00	3.69E+00	5.15E+01	3.00E+00	4.58E-01	1.21E-01
AP3	0-19.2	3.41E-01	1.65E-01	1.23E-01	2.66E-01	1.37E-01	1.40E+00	3.58E+00	4.99E+01	2.99E+00	4.44E-01	1.20E-01
	19.2-41	3.49E-01	1.73E-01	1.23E-01	2.67E-01	1.45E-01	1.41E+00	3.64E+00	5.08E+01	3.00E+00	4.52	

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

ASR	Assessment Height (mAG)	Nickel	Dioxins	Thallium (I)	Vanadium
**Background Concentrations (ug/m ³)		5.99E-01	6.74E-08	1.16E-01	2.67E-01
Assessment Criteria (ug/m ³)		6	No Guideline	30	15
TT1	0-19.2	6.54E-01	7.93E-08	1.22E-01	3.23E-01
TT2	0-19.2	6.09E-01	6.96E-08	1.17E-01	2.77E-01
TT3	0-19.2	6.41E-01	7.57E-08	1.20E-01	3.09E-01
TT4	0-19.2	5.99E-01	6.74E-08	1.16E-01	2.68E-01
TT5	0-19.2	6.68E-01	8.16E-08	1.23E-01	3.36E-01
TT6	0-19.2	6.37E-01	7.55E-08	1.20E-01	3.05E-01
TM1	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM2	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM3	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM4	0-19.2	6.17E-01	7.10E-08	1.18E-01	2.85E-01
	19.2-41	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	41-78.6	6.21E-01	7.18E-08	1.18E-01	2.89E-01
	78.6-120	6.31E-01	7.37E-08	1.19E-01	2.99E-01
TM5	0-19.2	6.13E-01	7.02E-08	1.17E-01	2.82E-01
	19.2-41	6.22E-01	7.20E-08	1.18E-01	2.91E-01
	41-78.6	6.22E-01	7.20E-08	1.18E-01	2.91E-01
	78.6-120	6.29E-01	7.33E-08	1.19E-01	2.97E-01
TM6	0-19.2	6.24E-01	7.24E-08	1.19E-01	2.92E-01
	19.2-41	6.30E-01	7.36E-08	1.19E-01	2.98E-01
	41-78.6	6.30E-01	7.36E-08	1.19E-01	2.98E-01
	78.6-120	6.33E-01	7.43E-08	1.19E-01	3.02E-01
SLW1	0-19.2	6.51E-01	7.78E-08	1.21E-01	3.20E-01
SLW2	0-19.2	6.54E-01	7.84E-08	1.21E-01	3.22E-01
SLW3	0-19.2	6.52E-01	7.80E-08	1.21E-01	3.20E-01
TC1	0-19.2	6.51E-01	7.78E-08	1.21E-01	3.20E-01
	19.2-41	6.49E-01	7.74E-08	1.21E-01	3.17E-01
	41-78.6	6.51E-01	7.78E-08	1.21E-01	3.19E-01
	78.6-120	6.44E-01	7.63E-08	1.20E-01	3.12E-01
	120-175	6.47E-01	7.70E-08	1.21E-01	3.15E-01
TC2	0-19.2	6.51E-01	7.78E-08	1.21E-01	3.20E-01
	19.2-41	6.49E-01	7.74E-08	1.21E-01	3.17E-01
	41-78.6	6.51E-01	7.78E-08	1.21E-01	3.19E-01
	78.6-120	6.44E-01	7.63E-08	1.20E-01	3.12E-01
	120-175	6.47E-01	7.70E-08	1.21E-01	3.15E-01
TC3	0-19.2	6.57E-01	7.89E-08	1.22E-01	3.25E-01
	19.2-41	6.50E-01	7.76E-08	1.21E-01	3.18E-01
	41-78.6	6.57E-01	7.89E-08	1.22E-01	3.25E-01
TC4	0-19.2	6.57E-01	7.89E-08	1.22E-01	3.25E-01
	19.2-41	6.50E-01	7.76E-08	1.21E-01	3.18E-01
	41-78.6	6.57E-01	7.90E-08	1.22E-01	3.25E-01
	78.6-120	6.68E-01	8.12E-08	1.23E-01	3.36E-01
	120-175	6.76E-01	8.28E-08	1.24E-01	3.44E-01
TC5	0-19.2	6.51E-01	7.78E-08	1.21E-01	3.20E-01
	19.2-41	6.62E-01	8.00E-08	1.22E-01	3.30E-01
	41-78.6	6.67E-01	8.10E-08	1.23E-01	3.36E-01
	78.6-120	6.69E-01	8.14E-08	1.23E-01	3.37E-01
	120-175	6.68E-01	8.11E-08	1.23E-01	3.36E-01
TC6	0-19.2	6.51E-01	7.78E-08	1.21E-01	3.20E-01
	19.2-41	6.62E-01	8.00E-08	1.22E-01	3.30E-01
	41-78.6	6.67E-01	8.10E-08	1.23E-01	3.36E-01
	78.6-120	6.69E-01	8.14E-08	1.23E-01	3.37E-01
	120-175	6.68E-01	8.11E-08	1.23E-01	3.36E-01
AP1	0-19.2	6.55E-01	7.85E-08	1.22E-01	3.23E-01
AP2	0-19.2	6.55E-01	7.85E-08	1.22E-01	3.23E-01
AP3	0-19.2	6.55E-01	7.86E-08	1.22E-01	3.23E-01
AP4	0-19.2	6.40E-01	7.57E-08	1.20E-01	3.09E-01
	19.2-41	6.48E-01	7.72E-08	1.21E-01	3.16E-01
	41-78.6	6.52E-01	7.81E-08	1.21E-01	3.21E-01
	78.6-120	6.57E-01	7.89E-08	1.22E-01	3.25E-01
AP5	0-19.2	6.40E-01	7.57E-08	1.20E-01	3.09E-01
AP6	0-19.2	6.46E-01	7.68E-08	1.21E-01	3.14E-01
AP7	0-19.2	6.56E-01	7.88E-08	1.22E-01	3.24E-01
	19.2-41	6.60E-01	7.95E-08	1.22E-01	3.28E-01
	41-78.6	6.63E-01	8.02E-08	1.22E-01	3.31E-01
AP8	0-19.2	6.46E-01	7.68E-08	1.21E-01	3.14E-01
KT1	0-19.2	6.26E-01	7.27E-08	1.19E-01	2.94E-01
	19.2-41	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	41-78.6	6.36E-01	7.47E-08	1.20E-01	3.04E-01
	78.6-120	6.35E-01	7.47E-08	1.20E-01	3.04E-01
KT2	0-19.2	6.26E-01	7.27E-08	1.19E-01	2.94E-01
	19.2-41	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	41-78.6	6.36E-01	7.47E-08	1.20E-01	3.04E-01
KT3	0-19.2	6.26E-01	7.27E-08	1.19E-01	2.94E-01
	19.2-41	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	41-78.6	6.36E-01	7.47E-08	1.20E-01	3.04E-01
KT4	0-19.2	6.26E-01	7.27E-08	1.19E-01	2.94E-01
KT5	0-19.2	6.26E-01	7.27E-08	1.19E-01	2.94E-01
	19.2-41	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	41-78.6	6.36E-01	7.47E-08	1.20E-01	3.04E-01
	78.6-120	6.35E-01	7.47E-08	1.20E-01	3.04E-01
	120-175	6.37E-01	7.51E-08	1.20E-01	3.06E-01
KT6	0-19.2	6.26E-01	7.27E-08	1.19E-01	2.94E-01
KT7	19.2-41	6.36E-01	7.49E-08	1.20E-01	3.05E-01
	0-19.2	6.35E-01	7.47E-08	1.20E-01	3.04E-01
KT8	0-19.2	6.35E-01	7.47E-08	1.20E-01	3.04E-01
	19.2-41	6.25E-01	7.26E-08	1.19E-01	2.93E-01
	41-78.6	6.25E-01	7.26E-08	1.19E-01	2.93E-01
	78.6-120	6.25E-01	7.26E-08	1.19E-01	2.93E-01
SKC1	0-19.2	6.12E-01	6.98E-08	1.17E-01	2.80E-01
SL1	0-19.2	6.37E-01	7.49E-08	1.20E-01	3.05E-01
SL2	0-19.2	6.47E-01	7.70E-08	1.21E-01	3.15E-01
Non-Carcinogenic Health Impact Significant?		NO	NO	NO	NO