

Appendix 3.16 Predicted Cumulative Hourly and Annual Average Concentrations in ug/m³ for Other Pollutants at Various Assessment Height Levels

Air Sensitive Receiver (ASR)	Description of ASR	X	Y	Z	Assessment Height (mAG)	Assessment Height (mPD)	Carbon monoxide		Gaseous or Volatile organic substances		Hydrogen Chloride		Hydrogen Fluoride		Antimony		Arsenic		Chromium		Copper		Manganese		
							1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³
Near Field	Ngau Hom Sha	814687	834439	10	1.5	11.5	9.86E+02	9.35E+02	1.23E+00	1.33E+02	4.28E-02	6.80E-04	3.08E-02	6.50E-03	3.70E-02	2.30E-04	2.30E-04	3.70E-02	6.50E-03	3.66E-02	6.90E-04	2.06E-01	1.68E-01	7.04E-02	4.00E-02
							9.86E+02	9.35E+02	1.23E+00	1.33E+02	4.28E-02	6.80E-04	3.08E-02	6.50E-03	3.70E-02	2.30E-04	2.30E-04	3.08E-02	6.50E-03	3.70E-02	2.30E-04	2.30E-04	3.70E-02	6.50E-03	3.66E-02
Near Field	West Ha Pak Nai	811729	831942	5	1.5	6.5	9.61E+02	9.34E+02	2.54E+00	3.59E+02	1.95E-01	2.89E-03	6.35E-02	7.58E-03	6.95E-02	1.32E-03	1.32E-03	6.95E-02	7.58E-03	6.35E-02	1.72E-03	2.31E-01	1.69E-01	1.03E-01	4.11E-02
							9.61E+02	9.34E+02	2.54E+00	3.59E+02	1.95E-01	2.89E-03	6.35E-02	7.58E-03	6.95E-02	1.32E-03	1.32E-03	6.35E-02	7.58E-03	6.95E-02	1.32E-03	1.32E-03	6.95E-02	7.58E-03	6.35E-02
Near Field	West Ha Pak Nai	811868	831840	5	1.5	6.5	9.62E+02	9.34E+02	2.22E+00	3.85E+02	1.46E-01	2.90E-03	5.57E-02	6.19E-02	6.19E-02	1.34E-03	1.34E-03	6.19E-02	6.19E-02	5.57E-02	1.69E-03	2.23E-01	1.69E-01	9.52E-02	4.10E-02
							9.62E+02	9.34E+02	2.22E+00	3.85E+02	1.46E-01	2.90E-03	5.57E-02	6.19E-02	6.19E-02	1.34E-03	1.34E-03	5.57E-02	6.19E-02	6.19E-02	1.34E-03	1.34E-03	6.19E-02	5.57E-02	1.69E-03
Near Field	West Ha Pak Nai	811841	831383	5	1.5	6.5	9.63E+02	9.35E+02	3.83E+00	3.04E+02	9.92E-02	1.91E-03	9.59E-02	7.80E-04	7.80E-04	7.80E-04	7.80E-04	9.59E-02	7.80E-04	9.92E-02	1.19E-03	2.64E-01	1.69E-01	1.35E-01	4.05E-02
							9.63E+02	9.35E+02	3.83E+00	3.04E+02	9.92E-02	1.91E-03	9.59E-02	7.80E-04	7.80E-04	7.80E-04	7.80E-04	9.59E-02	7.80E-04	7.80E-04	7.80E-04	9.59E-02	7.80E-04	9.92E-02	1.19E-03
Near Field	East Ha Pak Nai	812330	832043	5	1.5	6.5	9.58E+02	9.34E+02	2.53E+00	3.64E+02	1.32E-01	2.54E-03	6.33E-02	7.36E-03	6.96E-02	1.11E-03	1.11E-03	6.96E-02	7.36E-03	6.33E-02	1.59E-03	2.31E-01	1.69E-01	1.03E-01	4.10E-02
							9.58E+02	9.34E+02	2.53E+00	3.64E+02	1.32E-01	2.54E-03	6.33E-02	7.36E-03	6.96E-02	1.11E-03	1.11E-03	6.33E-02	7.36E-03	6.96E-02	1.11E-03	1.11E-03	6.96E-02	7.36E-03	6.33E-02
Near Field	Black Point Power Station (Office)	808714	830229	5	1.5	6.5	9.58E+02	9.35E+02	2.78E+00	3.69E+02	1.60E-01	1.91E-03	6.96E-02	6.92E-03	7.59E-02	6.80E-04	6.80E-04	6.92E-03	7.59E-02	6.96E-02	1.19E-03	2.37E-01	1.69E-01	1.09E-01	4.06E-02
							9.58E+02	9.35E+02	2.78E+00	3.69E+02	1.60E-01	1.91E-03	6.96E-02	6.92E-03	7.59E-02	6.80E-04	6.80E-04	6.92E-03	7.59E-02	6.80E-04	6.80E-04	6.92E-03	7.59E-02	6.96E-02	1.19E-03
Near Field	EPD WENT Landfill Site Office	810598	831140	10	1.5	11.5	9.91E+02	9.34E+02	8.72E+01	1.50E+02	1.48E-01	4.90E-04	2.18E-02	2.20E-02	2.18E-02	8.90E-05	8.90E-05	2.18E-02	2.20E-02	1.50E+02	5.40E-04	1.90E-01	1.68E-01	6.14E-02	
							9.91E+02	9.34E+02	8.72E+01	1.50E+02	1.48E-01	4.90E-04	2.18E-02	2.20E-02	2.18E-02	8.90E-05	8.90E-05	2.18E-02	2.20E-02	8.90E-05	8.90E-05	2.18E-02	2.20E-02	1.50E+02	5.40E-04
Near Field	Lung Kwu Sheung Tan	809580	829200	10	1.5	11.5	9.53E+02	9.35E+02	2.52E+00	1.07E+01	7.82E-01	3.44E-03	6.31E-02	6.94E-02	6.31E-02	1.04E-03	1.04E-03	6.94E-02	6.94E-02	1.07E+01	1.41E-03	2.31E-01	1.70E-01	1.03E-01	4.05E-02
							9.53E+02	9.35E+02	2.52E+00	1.07E+01	7.82E-01	3.44E-03	6.31E-02	6.94E-02	6.31E-02	1.04E-03	1.04E-03	6.94E-02	6.94E-02	1.04E-03	1.04E-03	6.94E-02	6.94E-02	1.07E+01	1.41E-03
Near Field	Sheung Pak Nai	814016	834319	10	1.5	11.5	1.01E+03	9.33E+02	1.40E+00	1.74E+02	6.79E-02	8.80E-04	3.49E-02	6.57E-03	4.12E-02	3.10E-04	3.10E-04	6.57E-03	4.12E-02	1.74E+02	2.20E-04	2.03E-01	1.68E-01	7.45E-02	4.01E-02
							1.01E+03	9.33E+02	1.40E+00	1.74E+02	6.79E-02	8.80E-04	3.49E-02	6.57E-03	4.12E-02	3.10E-04	3.10E-04	6.57E-03	4.12E-02	3.10E-04	3.10E-04	6.57E-03	4.12E-02	1.74E+02	2.20E-04
Far Field	Temple near the Tsang Tsui Ash Lagoons	809806	831066	10	1.5	11.5	9.60E+02	9.34E+02	3.20E+00	4.40E+02	1.84E-01	1.76E-03	7.99E-02	6.79E-03	8.62E-02	5.50E-04	5.50E-04	6.79E-03	8.62E-02	4.40E+02	9.61E-04	2.48E-01	1.69E-01	1.19E-01	4.03E-02
							9.60E+02	9.34E+02	3.20E+00	4.40E+02	1.84E-01	1.76E-03	7.99E-02	6.79E-03	8.62E-02	5.50E-04	5.50E-04	6.79E-03	8.62E-02	5.50E-04	5.50E-04	6.79E-03	8.62E-02	4.40E+02	9.61E-04
Far Field	Tin Shui Wai Park	818230	835168	10	1.5	11.5	1.14E+03	9.34E+02	2.40E+00	7.35E+03	3.24E-02	3.82E-04	5.99E-02	6.41E-03	6.82E-02	1.28E-04	1.28E-04	6.41E-03	6.82E-02	7.35E+03	5.78E-04	2.28E-01	1.68E-01	9.98E-02	4.00E-02
							1.14E+03	9.34E+02	2.40E+00	7.35E+03	3.24E-02	3.82E-04	5.99E-02	6.41E-03	6.82E-02	1.28E-04	1.28E-04	5.99E-02	6.41E-03	6.82E-02	1.28E-04	1.28E-04	6.41E-03	6.82E-02	7.35E+03
Far Field	Pak Long	809980	828080	10	5.0	15.0	1.12E+03	9.34E+02	2.61E+01	1.17E+01	1.51E-01	2.48E-03	5.11E-02	5.45E-01	4.18E-04	4.18E-04	5.11E-02	5.45E-01	4.18E-04	5.11E-02	1.17E+01	3.71E-01	3.71E-01	8.51E-02	4.01E-02
							1.12E+03	9.34E+02	2.61E+01	1.17E+01	1.51E-01	2.48E-03	5.11E-02	5.45E-01	4.18E-04	4.18E-04	5.11E-02	5.45E-01	4.18E-04	4.18E-04	5.11E-02	5.45E-01	4.18E-04	5.11E-02	1.17E+01
Far Field	Leung King Estate	814227	829748	10	5.0	15.0	1.03E+03	9.35E+02	2.70E+00	2.19E+02	2.95E-02	3.70E-04	1.48E-02	1.18E-01	1.77E-04	1.77E-04	1.48E-02	1.18E-01	1.77E-04	2.19E+02	6.07E-04	2.13E-01	1.68E-01	5.75E-02	3.95E-02
							1.03E+03	9.35E+02	2.70E+00	2.19E+02	2.95E-02	3.70E-04	1.48E-02	1.18E-01	1.77E-04	1.77E-04	1.48E-02	1.18E-01	1.77E-04	1.77E-04	1.48E-02	1.18E-01	1.77E-04	2.19E+02	6.07E-04
Far Field	Tsing Shan Monastery	813847	828082	150	1.5	15.5	2.81E+03	9.35E+02	1.72E+01	5.73E+02	8.95E-02	1.96E-03	9.55E-02	2.89E-04	2.27E-02	2.89E-04	2.27E-02	2.89E-04	2.27E-02	5.73E+02	4.43E-03	5.82E-01	1.72E-01	3.45E-01	4.26E-02
							2.81E+03	9.35E+02	1.72E+01	5.73E+02	8.95E-02	1.96E-03	9.55E-02	2.89E-04	2.27E-02	2.89E-04	2.27E-02	2.89E-04	2.27E-02	2.89E-04	2.27E-02	2.89E-04	2.27E-02	5.73E+02	4.43E-03
Far Field	Su Shan Court	814315	826809	15	5.0	20.0	1.19E+03	9.35E+02	3.42E+01	1.44E+01	4.92E-02	6.00E+00	4.01E-02	4.00E-01	4.92E-02	4.01E-02	4.01E-02	4.92E-02	4.01E-02	1.44E+01	1.52E-03	3.15E-01	1.70E-01	7.32E-02	4.02E-02
							1.19E+03	9.35E+02	3.42E+01	1.44E+01	4.92E-02	6.00E+00	4.01E-02	4.00E-01	4.92E-02	4.01E-02	4.01E-02	4.92E-02	4.01E-02	4.01E-02	4.92E-02	4.01E-02	1.44E+01	1.52E-03	3.15E-01
Far Field	Butterfly Beach Park	813700	826860	10	1.5	11.5	1.17E+03	9.35E+02	1.02E+01	1.05E+01	4.91E-02	3.14E-03	2.34E-02	2.48E-01	3.63E-04	3.63E-04	2.34E-02	3.63E-04	2.48E-01	1.05E+01	1.68E-03	2.58E-01	1.70E-01	7.95E-02	4.03E-02
							1.17E+03	9.35E+02	1.02E+01	1.05E+01	4.91E-02	3.14E-03	2.34E-02	2.48E-01	3.63E-04	3.63E-04	2.34E-02	3.63E-04	2.48E-01	3.63E-04	3.63E-04	2.34E-02	3.63E-04	1.05E+01	1.68E-03
Far Field	San Shek Wan	813545	826834	90	5.0	95.0	1.88E+03	9.35E+02	3.14E+01	1.98E+01	9.95E-02	6.01E-03	8.99E-02	6.40E-04	4.14E-02	4.14E-02	8.99E-02	6.40E-04	4.14E-02	1.98E+01	3.10E-03	5.40E-01	1.73E-01	1.94E-01	4.26E-02
							1.88E+03	9.35E+02	3.14E+01	1.98E+01	9.95E-02	6.01E-03	8.99E-02	6.40E-04	4.14E-02	4.14E-02	8.99E-02	6.40E-04	4.14E-02	4.14E-02	8.99E-02	6.40E-04	4.14E-02		

Appendix 3.16 Predicted Cumulative Hourly and Annual Average Concentrations in ug/m³ for Other Pollutants at Various Assessri

Air Sensitive Receiver (ASR)	Description of ASR	X	Y	Z	Assessment Height (mAG)	Assessment Height (mPD)	Nickel		Lead		Vanadium		Cadmium		Mercury		Dioxins		Cobalt		Thallium	
							1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³	1-hr ug/m ³	Annual ug/m ³
Near Field	Ngau Hom Sha	814687	834439	10	5.0	11.5	3.67E-02	6.98E-03	2.08E-01	7.15E-02	4.38E-02	7.93E-03	4.80E-03	1.86E-03	3.27E-03	6.54E-02	7.25E-02	3.08E-02	2.10E-04	3.07E-03	1.30E-04	3.07E-03
							3.67E-02	6.98E-03	2.08E-01	7.15E-02	4.38E-02	7.93E-03	4.80E-03	1.86E-03	3.27E-03	6.54E-02	7.25E-02	3.08E-02	2.10E-04	3.07E-03	6.54E-02	7.25E-02
Near Field	West Ha Pak Nai	811729	831942	5	1.5	6.5	6.95E-02	7.45E-03	1.34E-01	7.25E-02	7.10E-02	8.96E-03	8.09E-03	1.97E-03	4.44E-04	7.79E-02	6.95E-02	6.95E-02	1.29E-03	6.38E-03	2.40E-04	6.38E-03
							6.95E-02	7.45E-03	1.34E-01	7.25E-02	7.10E-02	8.96E-03	8.09E-03	1.97E-03	4.44E-04	7.79E-02	6.95E-02	6.95E-02	1.29E-03	4.44E-04	7.79E-02	6.95E-02
Near Field	West Ha Pak Nai	811868	831840	5	1.5	6.5	6.15E-02	7.43E-03	1.28E-01	7.25E-02	6.31E-02	8.93E-03	7.29E-03	1.96E-03	4.34E-04	7.63E-02	6.95E-02	6.95E-02	1.27E-03	5.57E-03	2.30E-04	5.57E-03
							6.15E-02	7.43E-03	1.28E-01	7.25E-02	6.31E-02	8.93E-03	7.29E-03	1.96E-03	4.34E-04	7.63E-02	6.95E-02	6.95E-02	1.27E-03	4.34E-04	7.63E-02	6.95E-02
Near Field	West Ha Pak Nai	811841	831383	5	1.5	6.5	1.02E-01	6.92E-03	1.68E-01	7.21E-02	1.03E-01	8.42E-03	1.13E-02	1.91E-03	3.84E-04	8.44E-02	6.95E-02	6.95E-02	7.40E-04	9.59E-03	1.80E-04	9.59E-03
							1.02E-01	6.92E-03	1.68E-01	7.21E-02	1.03E-01	8.42E-03	1.13E-02	1.91E-03	3.84E-04	8.44E-02	6.95E-02	6.95E-02	7.40E-04	3.84E-04	8.44E-02	6.95E-02
Near Field	East Ha Pak Nai	812330	832043	5	1.5	6.5	6.92E-02	7.30E-03	1.33E-01	7.27E-02	7.07E-02	8.83E-03	8.06E-03	1.98E-03	4.54E-04	7.79E-02	6.95E-02	6.95E-02	1.07E-03	6.33E-03	2.50E-04	6.33E-03
							6.92E-02	7.30E-03	1.33E-01	7.27E-02	7.07E-02	8.83E-03	8.06E-03	1.98E-03	4.54E-04	7.79E-02	6.95E-02	6.95E-02	1.07E-03	4.54E-04	7.79E-02	6.95E-02
Near Field	Black Point Power Station (Office)	808714	830229	5	1.5	6.5	7.95E-02	6.98E-03	1.40E-01	7.25E-02	7.70E-02	8.38E-03	8.69E-03	1.94E-03	4.14E-04	7.91E-02	6.95E-02	6.95E-02	6.20E-04	6.96E-03	2.10E-04	6.96E-03
							7.95E-02	6.98E-03	1.40E-01	7.25E-02	7.70E-02	8.38E-03	8.69E-03	1.94E-03	4.14E-04	7.91E-02	6.95E-02	6.95E-02	6.20E-04	4.14E-04	7.91E-02	6.95E-02
Near Field	EPD WENT Landfill Site Office	810598	831140	10	1.5	11.5	2.77E-02	6.96E-03	9.18E-02	7.18E-02	2.92E-02	7.78E-03	3.91E-03	1.96E-03	3.24E-04	6.96E-02	6.96E-02	6.96E-02	4.00E-05	2.18E-03	1.30E-04	2.18E-03
							2.77E-02	6.96E-03	9.18E-02	7.18E-02	2.92E-02	7.78E-03	3.91E-03	1.96E-03	3.24E-04	6.96E-02	6.96E-02	6.96E-02	4.00E-05	3.24E-04	6.96E-02	6.96E-02
Near Field	Lung Kwu Sheung Tan	809560	829200	10	5.0	15.0	6.90E-02	7.94E-03	1.35E-01	7.38E-02	7.05E-02	8.64E-03	8.04E-03	1.99E-03	4.64E-04	7.78E-02	6.95E-02	6.95E-02	8.80E-04	6.31E-03	2.60E-04	6.31E-03
							6.90E-02	7.94E-03	1.35E-01	7.38E-02	7.05E-02	8.64E-03	8.04E-03	1.99E-03	4.64E-04	7.78E-02	6.95E-02	6.95E-02	8.80E-04	4.64E-04	7.78E-02	6.95E-02
Near Field	Sheung Pak Nai	814016	834319	10	1.5	11.5	4.09E-02	7.38E-03	1.33E-01	7.37E-02	7.05E-02	8.67E-03	8.04E-03	2.00E-03	4.74E-04	7.78E-02	6.95E-02	6.95E-02	9.00E-04	6.31E-03	2.70E-04	6.31E-03
							4.09E-02	7.38E-03	1.33E-01	7.37E-02	7.05E-02	8.67E-03	8.04E-03	2.00E-03	4.74E-04	7.78E-02	6.95E-02	6.95E-02	9.00E-04	4.74E-04	7.78E-02	6.95E-02
Near Field	Temple near the Tsang Tsui Ash Lagoon	809806	831066	10	1.5	11.5	8.98E-02	6.44E-03	1.70E-01	7.15E-02	4.24E-02	7.96E-03	1.87E-03	3.44E-04	8.11E-02	6.95E-02	6.95E-02	2.80E-04	9.68E-03	1.40E-04	9.68E-03	
							8.98E-02	6.44E-03	1.70E-01	7.15E-02	4.24E-02	7.96E-03	1.87E-03	3.44E-04	8.11E-02	6.95E-02	6.95E-02	2.80E-04	3.44E-04	8.11E-02	6.95E-02	6.95E-02
Far Field	Tin Shui Wai Park	818230	835168	10	1.5	11.5	6.98E-02	6.27E-03	2.03E-01	7.13E-02	6.73E-02	7.82E-03	1.38E-02	3.26E-04	8.11E-02	6.95E-02	6.95E-02	4.80E-04	1.20E-02	1.22E-04	1.20E-02	
							6.98E-02	6.27E-03	2.03E-01	7.13E-02	6.73E-02	7.82E-03	1.38E-02	3.26E-04	8.11E-02	6.95E-02	6.95E-02	4.80E-04	1.38E-02	3.26E-04	8.11E-02	6.95E-02
Far Field	Pak Long	809980	828080	10	5.0	11.5	1.07E-01	6.74E-03	5.69E-01	7.34E-02	1.38E-01	8.00E-03	4.74E-02	1.30E-02	4.07E-04	6.61E-02	6.95E-02	6.95E-02	2.28E-04	4.57E-02	2.03E-04	4.57E-02
							1.07E-01	6.74E-03	5.69E-01	7.34E-02	1.38E-01	8.00E-03	4.74E-02	1.30E-02	4.07E-04	6.61E-02	6.95E-02	6.95E-02	2.28E-04	4.07E-04	6.61E-02	6.95E-02
Far Field	Leung King Estate	814227	829748	10	60.0	70.0	3.91E-02	6.96E-03	2.28E-01	7.18E-02	5.42E-02	7.91E-03	1.90E-03	3.67E-04	8.11E-02	6.95E-02	6.95E-02	1.30E-04	1.53E-02	1.43E-04	1.53E-02	
							3.91E-02	6.96E-03	2.28E-01	7.18E-02	5.42E-02	7.91E-03	1.90E-03	3.67E-04	8.11E-02	6.95E-02	6.95E-02	1.30E-04	3.67E-04	8.11E-02	6.95E-02	6.95E-02
Far Field	Tsing Shan Monastery	813847	828082	150	1.5	16.5	7.98E-02	7.98E-03	4.21E-01	7.72E-02	9.93E-02	8.78E-03	3.32E-02	2.26E-03	7.42E-04	6.95E-02	6.95E-02	8.08E-05	3.15E-02	5.28E-04	3.15E-02	
							7.98E-02	7.98E-03	4.21E-01	7.72E-02	9.93E-02	8.78E-03	3.32E-02	2.26E-03	7.42E-04	6.95E-02	6.95E-02	8.08E-05	2.26E-03	7.42E-04	6.95E-02	6.95E-02
Far Field	Butterfly Beach Park	813700	826960	10	1.5	11.5	5.98E-02	6.96E-03	3.37E-01	7.68E-02	7.05E-02	8.63E-03	2.41E-02	2.22E-03	8.02E-04	6.95E-02	6.95E-02	8.17E-05	2.24E-02	5.88E-04	2.24E-02	
							5.98E-02	6.96E-03	3.37E-01	7.68E-02	7.05E-02	8.63E-03	2.41E-02	2.22E-03	8.02E-04	6.95E-02	6.95E-02	8.17E-05	2.22E-03	8.02E-04	6.95E-02	6.95E-02
Far Field	San Shek Wan	813545	826834	90	5.0	95.0	2.05E-01	9.12E-03	1.08E+00	8.63E-02	1.30E-01	1.04E-02	4.53E-02	3.03E-03	1.53E-03	6.77E-02	6.95E-02	6.95E-02	1.10E-04	4.36E-02	1.30E-03	4.36E-02
							2.05E-01	9.12E-03	1.08E+00	8.63E-02	1.30E-01	1.04E-02	4.53E-02	3.03E-03	1.53E-03	6.77E-02	6.95E-02	6.95E-02	1.10E-04	1.53E-03	6.77E-02	6.95E-02
Far Field	Tuen Mun Area 38	811445	825758	40	1.5	41.5	5.99E-01	1.09E-02	2.92E+00	1.03E-01	1.15E-01	8.49E-03	6.03E-02	2.78E-02	1.33E-03	6.95E-02	6.95E-02	1.22E-04	5.89E-02	1.03E-03	5.89E-02	
							5.99E-01	1.09E-02	2.92E+00	1.03E-01	1.15E-01	8.49E-03	6.03E-02	2.78E-02	1.33E-03	6.95E-02	6.95E-02	1.22E-04	6.03E-02	2.78E-02	6.95E-02	6.95E-02
Far Field	Green Island Cement (Office)	810341	825957	6	5.0	11.0	1.20E-01	6.92E-03	6.18E-01	7.43E-02	2.92E-02	7.58E-03	1.30E-02	1.84E-03	6.73E-02	6.95E-02	6.95E-02	1.31E-04	1.12E-02	1.03E-04	1.12E-02	
							1.20E-01	6.92E-03	6.18E-01	7.43E-02	2.92E-02	7.58E-03	1.30E-02	1.84E-03	6.73E-02	6.95E-02	6.95E-02	1.31E-04	1.30E-02	1.84E-03	6.73E-02	6.95E-02
Far Field	Site Office of Castle Peak Power Company Limited	810006	826363	7	5.0	8.5	8.21E-02	6.96E-03	4.34E-01	7.37E-02	6.68E-02	7.60E-03	3.05E-02	1.84E-03	3.19E-04	6.96E-02	6.96E-02	1.52E-04	2.87E-02	1.05E-04	2.87E-02	
							8.21E-02	6.96E-03	4.34E-01	7.37E-02	6.68E-02	7.60E-03	3.05E-02	1.84E-03	3.19E-04	6.96E-02	6.96E-02	1.52E-04	3.19E-04	6.96E-02	6.96E-02	1.52E-04
Far Field	Site Office of Eco Park	810701	825633	7	5.0	12.0	1.18E-01	7.08E-03	6.04E-01	7.59E												

Appendix 3.16 Predicted Cumulative Hourly and Annual Average Concentrations in $\mu\text{g}/\text{m}^3$ for Other Pollutants at Various Assessors

Air Sensitive Receiver (ASR)	Description of ASR	X	Y	Z	Assessment Height (mAG)	Assessment Height (mPD)	Nickel	Lead	Vanadium	Cadmium	Mercury		Dioxins		Cobalt		Thallium								
											1-hr $\mu\text{g}/\text{m}^3$	Annual $\mu\text{g}/\text{m}^3$	1-hr pg/m^3	Annual pg/m^3	1-hr $\mu\text{g}/\text{m}^3$	Annual $\mu\text{g}/\text{m}^3$	1-hr $\mu\text{g}/\text{m}^3$	Annual $\mu\text{g}/\text{m}^3$	1-hr $\mu\text{g}/\text{m}^3$	Annual $\mu\text{g}/\text{m}^3$					
Far Field A26	Yau Oi Estate	815150	827627	5	Background concentration ^(b)	1.5	6.0	7.17E-02	6.97E-03	4.02E-01	7.50E-02	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03				
						5.0	9.5	7.17E-02	6.97E-03	4.02E-01	7.50E-02	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03		
						10.0	14.5	7.17E-02	6.97E-03	4.02E-01	7.50E-02	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03
						20.0	24.5	7.17E-02	6.97E-03	4.02E-01	7.50E-02	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03	1.00E-01	8.55E-03
						40.0	44.5	7.17E-02	7.05E-03	4.02E-01	7.54E-02	1.00E-01	8.61E-03	1.00E-01	8.61E-03	1.00E-01	8.61E-03	1.00E-01	8.61E-03	1.00E-01	8.61E-03	1.00E-01	8.61E-03	1.00E-01	8.61E-03
						60.0	64.5	7.17E-02	7.08E-03	4.02E-01	7.57E-02	1.00E-01	8.68E-03	1.00E-01	8.68E-03	1.00E-01	8.68E-03	1.00E-01	8.68E-03	1.00E-01	8.68E-03	1.00E-01	8.68E-03	1.00E-01	8.68E-03
						80.0	84.5	7.17E-02	7.16E-03	4.02E-01	7.61E-02	1.00E-01	8.76E-03	1.00E-01	8.76E-03	1.00E-01	8.76E-03	1.00E-01	8.76E-03	1.00E-01	8.76E-03	1.00E-01	8.76E-03	1.00E-01	8.76E-03
						100.0	104.5	7.19E-02	7.28E-03	4.28E-01	7.80E-02	1.01E-01	9.04E-03	1.02E-01	9.04E-03	1.02E-01	9.04E-03	1.02E-01	9.04E-03	1.02E-01	9.04E-03	1.02E-01	9.04E-03	1.02E-01	9.04E-03
						120.0	124.5	7.19E-02	7.40E-03	4.42E-01	7.95E-02	1.01E-01	9.28E-03	1.03E-01	9.28E-03	1.03E-01	9.28E-03	1.03E-01	9.28E-03	1.03E-01	9.28E-03	1.03E-01	9.28E-03	1.03E-01	9.28E-03
						15.0	7.5	5.16E-02	6.74E-03	2.72E-01	7.39E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03
5.0	11.0	5.16E-02	6.74E-03	2.72E-01	7.39E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
10.0	16.0	5.16E-02	6.74E-03	2.72E-01	7.39E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
20.0	26.0	5.23E-02	6.76E-03	2.75E-01	7.40E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
40.0	46.0	5.23E-02	6.80E-03	2.82E-01	7.42E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
60.0	66.0	5.23E-02	6.84E-03	2.87E-01	7.44E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
80.0	86.0	5.28E-02	6.85E-03	2.81E-01	7.45E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
100.0	106.0	4.92E-02	6.85E-03	2.72E-01	7.45E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
120.0	126.0	4.52E-02	6.86E-03	2.73E-01	7.45E-02	6.45E-02	8.28E-03	2.15E-02	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03						
1.5	7.0	5.07E-02	6.84E-03	2.98E-01	7.28E-02	6.88E-02	8.09E-03	2.36E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
5.0	10.5	5.07E-02	6.84E-03	2.98E-01	7.28E-02	6.88E-02	8.09E-03	2.36E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
10.0	15.5	5.07E-02	6.84E-03	2.98E-01	7.28E-02	6.88E-02	8.09E-03	2.36E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
20.0	25.5	5.08E-02	6.86E-03	2.99E-01	7.30E-02	6.88E-02	8.09E-03	2.36E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
5.0	6.5	5.62E-02	6.53E-03	2.98E-01	7.28E-02	6.83E-02	8.06E-03	2.33E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
10.0	10.0	5.62E-02	6.53E-03	2.98E-01	7.28E-02	6.83E-02	8.06E-03	2.33E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
20.0	15.0	5.65E-02	6.53E-03	2.98E-01	7.28E-02	6.84E-02	8.07E-03	2.33E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
40.0	25.0	5.65E-02	6.54E-03	3.00E-01	7.29E-02	6.84E-02	8.07E-03	2.33E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
60.0	35.0	5.65E-02	6.54E-03	3.00E-01	7.29E-02	6.84E-02	8.07E-03	2.33E-02	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03						
80.0	45.0	5.73E-02	6.58E-03	3.04E-01	7.32E-02	6.89E-02	8.13E-03	2.34E-02	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03						
100.0	55.0	5.73E-02	6.58E-03	3.04E-01	7.32E-02	6.89E-02	8.13E-03	2.34E-02	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03	1.99E-03						
120.0	65.0	5.85E-02	6.68E-03	3.08E-01	7.38E-02	6.89E-02	8.25E-03	2.36E-02	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03	2.00E-03						
15.0	8.0	5.88E-02	6.81E-03	3.18E-01	7.45E-02	7.04E-02	8.44E-03	2.86E-02	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03						
5.0	10.5	5.88E-02	6.81E-03	3.18E-01	7.45E-02	7.04E-02	8.44E-03	2.86E-02	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03	2.13E-03						
10.0	10.5	9.32E-02	7.05E-03	3.24E-01	7.57E-02	1.19E-01	8.62E-03	3.49E-02	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03	2.29E-03						
20.0	12.5	1.82E-01	7.48E-03	3.93E-01	7.80E-02	2.47E-01	9.49E-03	4.24E-02	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03						
5.0	18.5	1.82E-01	7.48E-03	3.93E-01	7.80E-02	2.47E-01	9.49E-03	4.24E-02	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03						
10.0	22.0	1.33E-01	6.81E-03	3.60E-01	7.31E-02	5.88E-02	8.00E-03	3.79E-02	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03						
20.0	27.0	1.37E-01	6.81E-03	3.60E-01	7.31E-02	5.88E-02	8.00E-03	3.79E-02	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03						
40.0	37.0	1.54E-01	6.83E-03	3.70E-01	7.32E-02	5.88E-02	8.00E-03	3.79E-02	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03						
60.0	47.0	1.54E-01	6.83E-03	3.70E-01	7.32E-02	5.88E-02	8.00E-03	3.79E-02	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03	1.95E-03						
80.0	57.0	1.98E-01	6.88E-03	3.92E-01	7.35E-02	5.88E-02	8.09E-03	3.79E-02	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03						
100.0	67.0	2.15E-01	6.71E-03	4.07E-01	7.37E-02	5.92E-02	8.09E-03	3.79E-02	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03						
120.0	77.0	2.15E-01	6.71E-03	4.07E-01	7.37E-02	5.92E-02	8.09E-03	3.79E-02	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03	1.96E-03						
15.0	11.0	1.71E-01	6.72E-03	3.60E-01	7.40E-02	6																			