

Table 1 - Summary of Ambient Background Concentrations ($\mu\text{g}/\text{m}^3$) Reviewed for TMI_166-AE(1)-04

Contaminant	Averaging Period	Summary of Osisko Background Values									Stantec Geraldton	Treasury Metals
		Background Value Used	Fort Liard	La Loche	Thunder Bay	Fraserdale	Pickle Lake	Senneterre	Brandon	Fort Chipewyan		
PM ₁₀	24-hour	17.81	17.81	102.09	-	-	-	-	47.44	-	26	15
PM _{2.5}	24-hour	4.93	6.77	8.86	8.5	-	-	8.21	-	4.93	9.2	10
SO ₂	1-hour	2.62	3.19	2.62	-	-	-	-	2.62	2.62	2.2	4
	24-hour	1.77	3.21	1.77	-	-	-	-	2.73	2.73	1.9	4
NO ₂	1-hour	2.32	2.32	11.29	33.86	-	-	-	22.57	5.64	11.6	33
	24-hour	2.32	2.32	9.48	28.29	-	-	-	18.73	5.32	12.2	33
CO	1-hour	1.15 [1]	-	1.15 [1]	-	-	-	-	-	-	-	1248
	8-hour	1.16 [1]	-	1.16 [1]	-	-	-	-	-	-	-	6630
TSP	24-hour	-	-	-	-	-	-	-	-	-	-	33
O ₃	1- hour	74.57	76.79	74.57	78.5	80.46	84.39	-	78.5	76.54	-	79
	24-hour	69.18	73.22	72.68	69.18	75.51	82.01	-	70.2	74.66	-	79

Notes:

[1] Value reported taken from Osisko Report directly. This value is report in parts per million (ppm) rather than $\mu\text{g}/\text{m}^3$.

'-' No value reported.