

TABLE B-2

EMISSION SUMMARY TABLE

Revised on 30-Jun-17

Contaminant	CAS	Total Emission Rate (g/s)	Model Used	Max. POI Conc. ($\mu\text{g}/\text{m}^3$)	Averaging Period (hours)	MOECC Criteria, ($\mu\text{g}/\text{m}^3$)	Limiting Effect	Category (as per ACB list)	Percentage of MOECC Criteria (%)
CO	630-08-0	0.14	AERMOD	45.19	0.5	6,000	Health	B1 (Standard)	0.75
NO _x	10102-44-0	0.55	AERMOD	150.65	1	400	Health	B1 (Standard)	37.66
			AERMOD	69.69	24	200	Health	B1 (Standard)	34.85
PM	N/A	0.46	AERMOD	36.48	24	120	Visibility	B1 (Standard)	30.40
SO ₂	7446-09-5	0.01	AERMOD	1.60	1	690	Health & Vegetation	B1 (Standard)	0.23
			AERMOD	0.74	24	275	Health & Vegetation	B1 (Standard)	0.27
Ozone	10028-15-6	0.04	AERMOD	8.32	1	165	Health	B1 (Standard)	5.04

Notes: N/A - not available

ACB - Air Contaminants Benchmarks

Benchmark 1 (B1) Values: Standards and guideline values