

Table 4A: Emission Summary Table

Contaminant	CAS	Emission Rate	Air Dispersion Model Used	Maximum Predicted Concentration	Averaging Period	MECP POI Limit	Limiting Effect	Limit Source	Percentage of Limit
		(g/s)		(µg/m ³)	(hours)	(µg/m ³)			(%)
Acetaldehyde	75-07-0	5.85E-01	AERMOD v19191	1.38E+01	24	500	Health	Standard	2.8%
	75-07-0	5.85E-01		5.09E+01	0.5	500	Health	Standard	10.2%
Acrolein	107-02-8	8.30E-03		1.97E-01	24	0.4	Health	Standard	49.3%
	107-02-8	8.30E-03		5.98E-01	1	4.5	Health	Standard	13.3%
Benzo(a)pyrene	50-32-8	4.57E-08		6.89E-07	8760	0.00001	Health	Standard	6.9%
	50-32-8	4.57E-08		6.89E-07	8760	0.0001	AAV	AAV	0.7%
	50-32-8	4.57E-08		2.39E-06	24	0.005	DAV	DAV	0.0%
Formaldehyde	50-00-0	5.16E-02		1.22E+00	24	65	Health	Standard	1.9%
Methanol	67-56-1	7.69E-01		1.82E+01	24	4000	Health	Standard	0.5%
Myrcene	123-35-3	8.69E-02		2.04E+00	24	15	Health	SL-JSL	13.6%
Nitrogen Oxides	10102-44-0	7.20E-01		1.59E+01	24	200	Health	Standard	8.0%
	10102-44-0	7.20E-01		4.31E+01	1	400	Health	Standard	10.8%
Suspended Particulate Matter	N/A(9)	1.45E+00		8.77E+01	24	120	Visibility	Standard	73.1%
α-Pinene	80-56-8	9.45E-01		2.23E+01	24	1350	Health	SL-JSL	1.7%
β-Phellandrene	555-10-2	5.17E-01		1.15E+01	24	100	Health	SL-JSL	11.5%
β-Pinene	127-91-3	5.24E-01		1.23E+01	24	1350	Health	SL-JSL	0.9%

Table 4B: De Minimus Emission Summary Table

Contaminant	CAS	Emission Rate	Air Dispersion Model Used	Maximum Predicted Concentration	Averaging Period	MOE POI Limit	Limiting Effect	Limit Source	Percentage of Limit
		(g/s)		(µg/m ³)	(hours)	(µg/m ³)			(%)
Fenchol	1632-73-1	2.01E-05	AERMOD v19191	5.60E-04	24	0.1	de minimus	de minimus	0.6%
Fenchone	1195-79-5	2.20E-05		6.13E-04	24	0.1	de minimus	de minimus	0.6%
Isopinocampnone	14575-93-0	4.84E-05		1.35E-03	24	0.1	de minimus	de minimus	1.4%
Isopropyl nitrate	1712-64-7	1.51E-05		4.21E-04	24	0.1	de minimus	de minimus	0.4%
Pinocampnone	547-60-4	1.32E-05		3.68E-04	24	0.1	de minimus	de minimus	0.4%
Sesquiterpenoids	4602-84-0	1.26E-05		3.51E-04	24	0.1	de minimus	de minimus	0.4%
Terpinen-4-ol	562-74-3	1.82E-05		5.07E-04	24	0.1	de minimus	de minimus	0.5%
Verbenone	80-57-9	1.63E-05		4.54E-04	24	0.1	de minimus	de minimus	0.5%