

**Table 4A: Emission Summary Table**

Contaminant	CAS	Emission Rate (g/s)	Air Dispersion Model Used	Maximum Predicted Concentration ( $\mu\text{g}/\text{m}^3$ )	Averaging Period (hours)	MOE POI Limit ( $\mu\text{g}/\text{m}^3$ )	Limiting Effect	Limit Source	Percentage of Limit (%)
Acetaldehyde	75-07-0	4.00E-01	AERMOD	1.44E+02	24	500	Health	Standard	28.8%
	75-07-0	4.00E-01	AERMOD	2.83E+02	0.5	500	Health	Standard	56.6%
Formaldehyde	50-00-0	3.98E-02	AERMOD	1.43E+01	24	65	Health	Standard	22.0%
Myrcene	123-35-3	5.85E-02	AERMOD	1.41E+01	24	15	Health	SL-JSL	93.7%
Nitrogen Oxides	10102-44-0	5.68E-01	AERMOD	1.06E+02	24	200	Health	Standard	53.0%
	10102-44-0	5.68E-01	AERMOD	1.77E+02	1	400	Health	Standard	44.3%
Suspended Particulate Matter	N/A(9)	6.57E-01	AERMOD	4.25E+01	24	120	Visibility	Standard	35.4%
$\alpha$ -Pinene	80-56-8	6.71E-01	AERMOD	2.41E+02	24	1350	Health	SL-JSL	17.9%
$\beta$ -Phellandrene	555-10-2	6.44E-02	AERMOD	2.31E+01	24	100	Health	SL-JSL	23.1%
$\beta$ -Pinene	127-91-3	3.46E-01	AERMOD	1.24E+02	24	1350	Health	SL-JSL	9.2%

**Table 4B: De Minimus Emission Summary Table**

Contaminant	CAS	Emission Rate (g/s)	Air Dispersion Model Used	Maximum Predicted Concentration ( $\mu\text{g}/\text{m}^3$ )	Averaging Period (hours)	MOE POI Limit ( $\mu\text{g}/\text{m}^3$ )	Limiting Effect	Limit Source	Percentage of Limit (%)
Fenchol	1632-73-1	4.00E-01	AERMOD	8.30E-03	24	0.1	de minimus	de minimus	8.3%
Fenchone	1195-79-5	2.20E-05	AERMOD	9.09E-03	24	0.1	de minimus	de minimus	9.1%
Isopinocampnone	14575-93-0	4.84E-05	AERMOD	2.00E-02	24	0.1	de minimus	de minimus	20.0%
Isopropyl nitrate	1712-64-7	1.51E-05	AERMOD	6.24E-03	24	0.1	de minimus	de minimus	6.2%
Terpinen-4-ol	562-74-3	1.82E-05	AERMOD	7.52E-03	24	0.1	de minimus	de minimus	7.5%
Verbenone	80-57-9	1.63E-05	AERMOD	6.73E-03	24	0.1	de minimus	de minimus	6.7%