

## 12. Proposed Project Emissions [LAC 33:III.517.D.3]

List the total emissions following the proposed project for this facility or process unit (for process unit-specific permits). Speciate all criteria pollutants, TAP, and HAP for the proposed project.

Pollutant	Proposed Emission Rate (tpy)
PM10	671.46
PM2.5	389.47
SO2	91.67
NOx	1,304.54
CO	2,705.84
GHG (mass)	13,601,521.32
GHG (CO2e)	13,686,392.61
VOC	1,995.25
Benzene	42.81
Formaldehyde	9.12
Toluene	8.72
1,3-Butadiene	35.58
Acetaldehyde	17.23
Cumene	1.17
Dibutyl phthalate	0.01
Dimethyl sulfate	0.34
Ethyl benzene	0.57
Ethylene glycol	81.31
Ethylene oxide	36.14
Methanol	0.05
Naphthalene	0.18
n-Hexane	139.03
Phenol	0.05
Propionaldehyde	0.48
Styrene	0.83
Vinyl Acetate	63.13
Xylene	3.23
H2SO4	6.01
H2S	0.10
NH3	436.17

***Totals represented on this page are for complex-wide emissions. A plant unit-by-unit emissions summary is available in the individual Part 70 Air Permit Applications for each plant.***