EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-18998C

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

| Emission | Source | Air Contaminant | <u>Emissio</u> | <u>Emission Rates</u> | |
|---------------------------|---------------|------------------|----------------|-----------------------|--|
| <u>*</u> Point No. (1) | Name (2) | Name (3) | lb/hr | TPY | |
| 1 | Stack | TSP | 10.18 | 6.30 | |
| | | PM ₁₀ | 10.18 | 6.30 | |
| | | VOC | 74.90 | 13.53 | |
| | | V0C(a) | 437.50 | 4.38 | |
| | | NO _x | 12.60 | 6.30 | |
| | | SO ₂ | 11.18 | 5.59 | |
| | | CO | 13.30 | 6.65 | |
| 2 | Fugitives (4) | TSP | 1.40 | 0.5 | |
| | 3 | PM | 1.40 | 0.5 | |
| | | VOC | 58.33 | 4.38 | |

- (1) Emission point identification either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) TSP total suspended particulate matter (including PM_{10})

PM - particulate matter

 PM_{10} - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1 (including crumb rubber)

VOC(a) - VOC mainly diesel or kerosene vapors

 NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

| Emission rates | are based or | n and the fac | cilities are | limited | by the |
|---------------------|----------------|---------------------|---------------------|-------------------|--------|
| following maximum o | perating sched | lule and produ | uction rates: | : | |
| II.aa /da. | Davis (wash | Waaka (waa | a. 11. | / 2 | 000 |
| Hrs/day | | | | | 000 |
| Standard Hot M | | | | | |
| Cutback Cold M | ix: Tons/ho | urTor | ns/day ¯ | Tons/year_ | |
| Emulsified Col | d Mix: Tons/ho | ur <u>250</u> Tons, | /day <u>800</u> Tor | ns/year <u>5,</u> | 000 |
| | | | | | |
| | | | | | |
| | | | Dated | | |