# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit No. 24389A

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 Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * lb/hr | TPY |
|---|---|---|---|---|
| 1 | Stack | $PM_{10}$ | 5.68 | 0.76 |
| | | VOC(a) | 8.06 | 1.40 |
| | | VOC(b) | 38.50 | 3.58 |
| | | VOC(c) | 262.50 | 2.50 |
| | | $NO_x$ | 13.50 | 1.80 |
| | | $SO_2$ | 14.06 | 1.87 |
| | | CO | 14.25 | 1.90 |
| 2 | Lime Silo Baghouse | $PM_{10}$ | 0.20 | 0.01 |
| 3 | Stockpile Fugitives (4) | TSP | - | 0.80 |
| | | $PM_{10}$ | - | 0.38 |
| | | VOC(c) | 2.52 | 1.75 |
| 4 | Roads (4) | TSP | - | 0.58 |
| | | $PM_{10}$ | - | 0.28 |
| 5 | Raw Aggregate Process (4) | TSP | 16.46 | 2.51 |
| | | $PM_{10}$ | 11.83 | 1.76 |

(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 PM10)
   $PM_{10}$        - particulate matter less than 10 microns
   VOC(a)   - volatile organic compounds as defined in General Rule 101.1
   VOC(b)   - primarily asphalt vapor
   VOC(c)   - VOC mainly diesel or kerosene vapors
   $NO_x$        - total oxides of nitrogen
   $SO_2$        - sulfur dioxide

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

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  *  Emission rates are based on and the facilities are limited by the following maximum operating
     schedule and production rates:

     Hrs/day_10__Days/week_6__Weeks/year_50__or Hrs/year___

     Standard Hot Mix:        Tons/hour_375_    Tons/year__100,000

     Cutback Cold Mix:    Tons/hour_150_ Tons/day__300__Tons/year_10,000




  NOTE:    This facility shall not operate simultaneously with another asphalt concrete plant at this
           location.




                                                                            Dated _____