

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17396

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>Emission Rates *</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>	
<u>OLD DRY SAND & GRAVEL PLANT</u>					
E-2	Screening (4)		TSP	16.43	17.6
			PM10	8.21	8.8
E-3	Crusher (4)		TSP	1.77	1.9
			PM10	0.89	1.0
E-4	Material handling (4)		TSP	13.16	14.1
			PM10	6.58	7.1
E-5	Stockpiles (4)		TSP	0.84	0.9
			PM10	0.42	0.5
<u>NEW WET SAND & GRAVEL PLANT</u>					
E-12	Jaw Crusher (4)		TSP	10.08	5.78
			PM10	5.04	2.99
E-13 & 14	Screening (4)		TSP	28.90	33.05
			PM10	14.45	16.53
E-11 & 14-25	Drops (4)		TSP	0.26	0.28
			PM10	0.15	0.14
E-27	Loading/unloading (4)		TSP	24.20	27.62
			PM10	12.06	13.81
FUG	Stockpile (4)		TSP	0.18	1.72
			PM10	0.09	0.86

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E-26	Roads (4)	TSP	-	15.38
		PM10	-	7.69

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- (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)
PM10 - particulate matter less than 10 microns
 - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

Hrs/day 10 Days/week 5.5 Weeks/year 52 or Hrs/year

Stone and sand production: Tons/hour 750 Tons/year 1,700,000

Revised