EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 735B and PSD-TX-908

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
12-2-B20A	Boiler B-20A (213 MMBtu/hr)	NO_X	122.1	535.0
		SO_2	0.01	0.04
		CO	40.7	175.0
		PM_{10}	0.11	0.48
		VOC	0.30	1.31
12-2-B20C	Boiler B-20C (325 MMBtu/hr)	NO_X (4)	24.38	106.76
		SO_2	0.23	1.02
		CO	36.4	159.2
		PM_{10}	4.0	17.5
		VOC	0.46	2.0
12-3	Storage Tank D-1	VOC	12.40	3.44
15-2-1	Heat Recovery Steam Generator Stack (with Duct Burner Firing) 33.09	NO_X	92.57	238.82
		CO	106.83	313.96
		VOC		15.98
		PM_{10}	12.57	40.73
		SO_2	0.83	3.04
15-2-1	Heat Recovery Steam Generator Stack (without Duct Burner Firing) 7.88	NO_X	36.81	138.02
		CO	62.23	233.32
		VOC		2.04
		PM_{10}	7.0	30.66
		SO_2	0.56	2.43

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(1)   Emission point identification -
                                              either specific equipment designation
                                              or emission point number from plot
                                              plan.
(2) Specific point source name.
(3) NO_x - total oxides of nitrogen
     SO_2 - sulfur dioxide
     CO   - carbon monoxide - PSD regulated pollutant
     PM_{10} - particulate matter (PM) equal to or less than 10 microns in
          diameter. Where PM is not listed, it shall be assumed than no
          particulate matter greater than 10 microns is emitted.
     VOC - volatile organic compounds as defined in 30 Texas Administrative
          Code 101.1.
(4) Based on natural gas and up to 300,000 scf/hr hydrogen.

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

   Hrs/day_____Days/week_____Weeks/year_____or Hrs/year__8,760__

                                                             Dated_____