EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 17973 and PSD-TX-1112

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 (4)
323-04-STP and 323-05-STP	Paint Booths	VOC	27.80	*
		PM_{10}	0.45	**
323-07-STP	Paint Booth	VOC	16.00	*
		PM_{10}	0.07	**
323A-01-STP and 323A-02-STP	Paint Booths	VOC	28.90	*
		PM_{10}	0.45	**
323A-01-STP (F) and 323A-02-STP(F)	Paint Booths	VOC	19.20	*
323A-03-STP	Paint Booth	VOC	12.00	*
		PM_{10}	0.17	**
323A-03-STO (2 stacks)	Oven	VOC	9.06	*
		ES	5.56	***
323A-06-STP	Paint Booth	VOC	12.32	*
		PM_{10}	0.03	**
		ES	5.56	***
323A-08-STP	Paint Booth	VOC	34.49	*
		PM_{10}	0.04	**
		ES	19.33	***
345-01-STP	Paint Booth	VOC	13.80	*
		PM_{10}	0.13	**
345-02-STP	Paint Booth	VOC	13.80	*

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		PM_{10}	0.13	**
357-01-STP and 360-01-STP	Paint Booths	VOC	42.10	*
		PM_{10}	0.45	**
371-01-STP	Paint Booth	VOC	15.89	*
		PM_{10}	0.03	**
		ES	16.43	***
371-01-STO	Oven	VOC	2.23	*
		ES	2.90	***
375-01-STP (2 stacks)	Paint Booth	VOC	17.84	*
		PM_{10}	0.02	**
		ES	8.31	***
375-02-STP (2 stacks)	Paint Booth	VOC	17.84	*
		PM_{10}	0.02	**
		ES	8.31	***
377-01-STP (6)	Paint Booth	VOC	16.00	*
		PM_{10}	0.07	**
377-01-STP (F) (6)	Paint Booth	VOC	3.10	*
401-02-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	31.36	*
		PM_{10}	0.04	**
		ES	17.40	***
401-02-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30

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		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	3.12	*
		ES	1.93	***
401-02-STF	Blast Booth/Heater Routed to a Dust Collector	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003
		NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
407-01-STP	Paint Booth	VOC	10.00	*
		PM_{10}	0.07	**
411-01-STP	Paint Booth	VOC	10.97	*
		PM_{10}	0.02	**
412-01-STF	Blast Booth/Heater Routed to a Dust Collector	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003
		NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
412-01-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	31.36	*
		PM_{10}	0.04	**
		ES	17.40	***
412-01-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30
		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	3.12	*
		ES	1.93	***

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412-02-STF	Blast Booth/Heater Routed to a Dust Collector	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003
		NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
412-02-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	31.36	*
		PM_{10}	0.04	**
		ES	17.40	***
412-02-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30
		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	3.12	*
		ES	1.93	***
412-03-STF	Blast Booth/Heater Routed to a Dust Collector	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003
		NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
412-03-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	31.36	*

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

		PM_{10}	0.04	**
		ES	17.40	***
412-03-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30
		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	3.12	*
		ES	1.93	***
412-04-STF	Blast Booth/Heater Routed to a Dust Collector	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003
		NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
412-04-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	31.36	*
		PM_{10}	0.04	**
		ES	17.40	***
412-04-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30
		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	3.12	*
		ES	1.93	***
412-05-STF	Blast Booth/Heater Routed to a	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003

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	Dust Collector	NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
412-05-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	31.36	*
		PM_{10}	0.04	**
		ES	17.40	***
412-05-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30
		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	3.12	*
		ES	1.93	***
412-06-STP	Paint Booth/Heater	PM_{10} (5)	0.04	0.19
		SO_2	0.003	0.02
		NO_x	0.58	2.55
		CO	0.49	2.14
		VOC (5)	0.03	0.14
		VOC	14.13	*
		PM_{10}	0.01	**
		ES	2.15	***
412-06-STO	Oven	PM_{10} (5)	0.02	0.08
		SO_2	0.001	0.01
		NO_x	0.25	1.07
		CO	0.21	0.90
		VOC (5)	0.01	0.06
		VOC	13.75	*
		ES	5.88	***

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

412-07-STP	Paint Booth/Heater	PM_{10} (5)	0.04	0.19
		SO_2	0.003	0.02
		NO_x	0.58	2.55
		CO	0.49	2.14
		VOC (5)	0.03	0.14
		VOC	13.01	*
		PM_{10}	0.02	**
		ES	6.67	***
412-07-STO	Oven	PM_{10} (5)	0.02	0.08
		SO_2	0.001	0.01
		NO_x	0.25	1.07
		CO	0.21	0.90
		VOC (5)	0.01	0.06
		VOC	13.75	*
		ES	5.88	***
412-08-STP	Paint Booth/Heater	PM_{10} (5)	0.04	0.19
		SO_2	0.003	0.02
		NO_x	0.58	2.55
		CO	0.49	2.14
		VOC (5)	0.03	0.14
		VOC	14.13	*
		PM_{10}	0.01	**
		ES	2.15	***
412-09-STP	Paint Booth/Heater	PM_{10} (5)	0.04	0.19
		SO_2	0.003	0.02
		NO_x	0.58	2.55
		CO	0.49	2.14
		VOC (5)	0.03	0.14
		VOC	13.01	*
		PM_{10}	0.02	**
		ES	6.67	***
441-01-STP	Paint Booth	VOC	17.92	*
		PM_{10}	0.02	**
		ES	9.66	***

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

493-01-STP and 493-01-STO (two stacks)	Paint Booth, Drying Oven, and Flashoff Area	VOC PM_{10}	9.95 0.18	* **
493-02-SVT	Mechanical Denuder	PM_{10}	0.06	0.02
493-02-STF	Blast Cleaning Booth Routed to a Dust Collector	PM_{10}	0.04	0.12
493-02-STO (will be replaced by 493-13-STO)	Two Adhesive Booths	VOC	15.51	*
493-03-STF	Blast Cleaning Booth Routed to a Dust Collector	PM_{10}	0.04	0.12
493-03-STO	Adhesive Booth	VOC	19.60	*
493-04-STF	Blast Cleaning Booth Routed to a Dust Collector	PM_{10}	0.12	0.14
493-05-STF	Blast Cleaning Booth Routed to a Dust Collector	PM_{10}	0.12	0.14
493-10-STO	Ridoline Cleaner and Chromate Conversion Vats	Acid		0.03
493-11-STO (will be replaced by 493-12-STO)	Two Drying Ovens	VOC	3.56	*
493-12-STO (will replace 493-11-STO)	Two Ovens	VOC	9.62	*
493-13-STO (will replace 493-02-	Two Adhesive Spray	VOC	42.25	*

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

STO)	Booths	PM_{10}	0.003	**
495M-01-STO	Fluidized Bed Rubber Denuding System	PM_{10}	1.64	3.60
		CO	18.08	22.70
		NO_x	21.52	39.30
		VOC	3.90	11.80
		SO_2	15.50	39.50
		HCl	0.20	0.38
561-01-STF	Blast Booth/Heater Routed to a Dust Collector	PM_{10} (5)	0.01	0.04
		SO_2	0.001	0.003
		NO_x	0.12	0.54
		CO	0.10	0.45
		VOC (5)	0.01	0.03
		PM_{10}	0.001	0.001
561-01-STP	Paint Booth/Heater	PM_{10} (5)	0.02	0.10
		SO_2	0.002	0.01
		NO_x	0.30	1.34
		CO	0.26	1.12
		VOC (5)	0.02	0.07
		VOC	28.03	*
		PM_{10}	0.03	**
		ES	17.40	***
561-01-STO	Oven	PM_{10} (5)	0.01	0.02
		SO_2	0.0004	0.002
		NO_x	0.07	0.30
		CO	0.06	0.25
		VOC (5)	0.004	0.02
		VOC	2.75	*
		ES	1.93	***
591-01-STP	Paint Booth	VOC	18.80	*
		PM_{10}	0.20	**
591-02-STP	Paint Booth	VOC	12.50	*
		PM_{10}	0.20	**
591-03-STP	Paint Booth	VOC	11.00	*
		PM_{10}	0.07	**

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

591-04-STP	Paint Booth	VOC	18.00	*
		PM_{10}	0.20	**
591-04-STP(F)	Paint Booth	VOC	3.10	*
595-01-STP	Paint Booth	VOC	7.80	*
		PM_{10}	0.07	**
595-01-VAT	Dip Coating Vat	VOC	2.02	*
595-02-STP	Paint Booth	VOC	8.06	*
		PM_{10}	0.07	**
595-02-STO	Drying Oven	VOC	3.94	*
595-03-STP	Paint Booth	VOC	4.70	*
		PM_{10}	0.07	**
595-03-STO	Drying Oven	VOC	3.10	*
595-04-STO	Paint Mixing Room	VOC	0.20	*
595-05-STO	Paint Mixing Room	VOC	0.20	*
595-05-VAT	Dip Coating Vat	VOC	6.86	*
595-05-FUG	Dip Coating Vat Fugitives	VOC	0.40	*
595-05-STO1 and 595-05-STO2	Oven	PM_{10} (5)	0.01	0.03
		SO_2	0.0005	0.002
		NO_x	0.08	0.34
		CO	0.07	0.29
		VOC (5)	0.004	0.02
		VOC	0.81	*
595-10-VAT	Dip Coating Vat	VOC	2.02	*
939-01-STP	Paint Booth	VOC	7.80	*
		PM_{10}	0.07	**
1122-01-STP	Paint Booth	VOC	4.70	*
		PM_{10}	0.07	**

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

1122-01-STP(F)	Paint Booth	VOC	3.10	*
1130-01-STP, 1130-02-STP, 1130-03-STP, and 1130-04-STP	Paint Booths	VOC	18.80	*
		PM_{10}	0.29	**
1130-01-STP(F), 1130-02-STP(F), 1130-03-STP(F), and 1130-04-STP(F)	Paint Booths	VOC	12.60	*
1172-01-STP	Paint Booth	VOC	4.70	*
		PM_{10}	0.07	**
1172-01-STP(F)	Paint Booth	VOC	3.10	*
1184-01-STP	Paint Booth/Heater	PM_{10} (5)	0.01	0.03
		SO_2	0.001	0.003
		NO_x	0.10	0.43
		CO	0.08	0.36
		VOC (5)	0.01	0.02
		VOC	21.64	*
		PM_{10}	0.02	**
		ES	9.66	***
1184-02-STP	Paint Booth/Heater	PM_{10} (5)	0.01	0.03
		SO_2	0.001	0.003
		NO_x	0.10	0.43
		CO	0.08	0.36
		VOC (5)	0.01	0.02
		VOC	21.64	*
		PM_{10}	0.02	**
		ES	9.66	***

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
  STP - Stack, Paint Booth
  SVT - Scrubber Vent
  STF - Stack, Bag Filter, Cyclone, or Dust Collector
  STO - Stack, Other (Adhesive Booth, Fluidized Bed, etc.)
  (F) - Fugitive Emissions, no centralized stack or point of emission.
(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  PM_{10} - particulate matter equal to or less than 10 microns in diameter
  SO_2 - sulfur dioxide
  NO_x - total oxides of nitrogen
  CO - carbon monoxide
  ES - exempt solvent: those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
  HCl - hydrogen chloride
(4) Compliance with annual emission limits is based on a rolling 12-month period.
(5) Combustion emissions
(6) Authorized on August 16, 2007, to be relocated and renamed as 323-07-STP. Per Mr. Joe Thrash on April 3, 2008, the relocation plans have been postponed indefinitely.

* The combined allowable VOC emission rate for these sources is 360.42 tons per year (tpy).

** The combined allowable PM_{10} emission rate for these sources is 1.56 tpy.

*** The combined allowable ES emission rate for these sources is 83.27 tpy.

Date: April 28, 2009