

Emission Sources - Maximum Allowable Emission Rates

Permit Number 6469

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (4)
BOOTH-CPRP	Cab Prep ASH Heater-NG	NO _x (7)	0.39	---
		CO (7)	0.33	---
		VOC (7)	0.02	---
		PM (7)	0.03	---
		PM ₁₀ (7)	0.03	---
		PM _{2.5} (7)	0.03	---
		SO ₂ (7)	<0.01	---
BOOTH-CPRP	Cab Prep ASH Heater-LPG	NO _x (7)	0.55	---
		CO (7)	0.32	---
		VOC (7)	0.03	---
		PM (7)	0.03	---
		PM ₁₀ (7)	0.03	---
		PM _{2.5} (7)	0.03	---
		SO ₂ (7)	<0.01	---
BOOTH-CPRP	Cab Prep Booth	VOC	0.53	---
		Exempt Solvents	0.40	---
		PM	<0.01	---
		PM ₁₀	<0.01	---
		PM _{2.5}	<0.01	---
BOOTH-CPRP	Cab Prep Booth - Annual Emissions	VOC	---	3.04
		Exempt Solvents	---	1.42
		PM	---	<0.01
		PM ₁₀	---	<0.01
		PM _{2.5}	---	<0.01

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		NO _x (7)	---	1.23
		CO (7)	---	0.98
		VOC (7)	---	0.07
		PM (7)	---	0.09
		PM ₁₀ (7)	---	0.09
		PM _{2.5} (7)	---	0.09
		SO ₂ (7)	---	<0.01
BOOTH-TU3	Touch-up Booth 3 - Assembly Building	VOC	10.05	4.45
		Exempt Solvents	4.66	2.75
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
BOOTH-CC4	Cab Color #4 Paint Booth	VOC	7.40	19.78
		Exempt Solvents	0.09	0.23
		PM	<0.01	0.03
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	0.01
BOOTH-CC1	Cab Color #1 Prep Booth w/Paint Day Room	VOC	1.55	---
		Exempt Solvents	1.04	---
		PM	<0.01	---
		PM ₁₀	<0.01	---
		PM _{2.5}	<0.01	---
BOOTH-CC1	Cab Color #1 Oven Paint Volatiles Uncontrolled	VOC	3.54	---
		Exempt Solvents	0.45	---
BOOTH-CC1	Cab Color #1 Oven Convection Heater-NG	NO _x (7)	0.25	---
		CO (7)	0.21	---
		VOC (7)	0.01	---
		PM (7)	0.02	---
		PM ₁₀ (7)	0.02	---

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		PM _{2.5} (7)	0.02	---
		SO ₂ (7)	<0.01	---
BOOTH-CC1	Cab Color #1 Oven Convection Heater-LPG	NO _x (7)	0.36	---
		CO (7)	0.21	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM ₁₀ (7)	0.02	---
		PM _{2.5} (7)	0.02	---
		SO ₂ (7)	<0.01	---
BOOTH-CC1	Cab Color #1 Annual Emissions	VOC	---	13.27
		Exempt Solvents	---	4.22
		PM	---	0.01
		PM ₁₀	---	<0.01
		PM _{2.5}	---	<0.01
		NO _x (7)	---	1.13
		CO (7)	---	0.91
		VOC (7)	---	0.06
		PM (7)	---	0.08
		PM ₁₀ (7)	---	0.08
		PM _{2.5} (7)	---	0.08
		SO ₂ (7)	---	<0.01
BOOTH-CC5	Cab Color #5 Prep Booth	VOC	1.55	4.02
		Exempt Solvents	1.04	2.85
		PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
BOOTH-TEST	Touch-up Booth 1 - Test Building	VOC	7.11	---
		Exempt Solvents	3.30	---
		PM	<0.01	---

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		PM ₁₀	<0.01	---
		PM _{2.5}	<0.01	---
BOOTH-TEST	Touch-up Booth 2 - Test Building	VOC	7.11	---
		Exempt Solvents	3.30	---
		PM	<0.01	---
		PM ₁₀	<0.01	---
		PM _{2.5}	<0.01	---
BOOTH-TEST	Touch-up Booth 1 ASH Heater-Test Building-NG	NOx (7)	0.25	---
		CO (7)	0.21	---
		VOC (7)	0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
BOOTH-TEST	Touch-up Booth 1 ASH Heater-Test Building-LPG	NOx (7)	0.36	---
		CO (7)	0.21	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
BOOTH-TEST	Touch-up Booth 2 ASH Heater-Test Building-NG	NOx (7)	0.25	---
		CO (7)	0.21	---
		VOC (7)	0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
BOOTH-TEST	Touch-up Booth 2 ASH Heater-Test	NOx (7)	0.36	---

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		CO (7)	0.21	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
BOOTH-TEST	Touch-up Booths 1 & 2 Test Bldg. Annual Emissions	VOC	---	12.88
		Exempt Solvents	---	10.06
		PM	---	0.02
		PM10	---	0.01
		PM2.5	---	<0.01
		NOx (7)	---	2.25
		CO (7)	---	1.82
		VOC (7)	---	0.13
		PM (7)	---	0.17
		PM10 (7)	---	0.17
		PM2.5 (7)	---	0.17
		SO2 (7)	---	0.01
MIXRM-1	Mix Room	VOC	0.23	0.68
		Exempt Solvents	<0.01	<0.01
BOOTH-CC6	Cab Color #6 Tack Booth	VOC	0.13	---
		Exempt Solvents	0.53	---
BOOTH-CC6	Cab Color #6 Prep ASH Heater-NG	NOx (7)	0.46	---
		CO (7)	0.39	---
		VOC (7)	0.03	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---

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BOOTH-CC6	Cab Color #6 Prep ASH Heater-LPG	NOx (7)	0.66	---
		CO (7)	0.38	---
		VOC (7)	0.04	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---
BOOTH-CC6	Cab Color #6 Annual Emissions	VOC	---	0.36
		Exempt Solvents	---	1.61
		NOx (7)	---	1.45
		CO (7)	---	2.76
		VOC (7)	---	0.02
		PM (7)	---	0.11
		PM10 (7)	---	0.11
		PM2.5 (7)	---	0.11
		SO2 (7)	---	0.02
FUG-1	Assembly Building Fugitives	VOC	35.25	---
		Exempt Solvents	5.24	---
		PM	0.02	---
		PM10	0.02	---
		PM2.5	0.02	---
FUG-1	Test Building Fugitives	VOC	6.46	---
		Exempt Solvents	2.73	---
FUG-1	Plant Fugitives - Annual Emissions	VOC	---	92.47
		Exempt Solvents	---	15.79
		PM	---	0.06
		PM10	---	0.06
		PM2.5	---	0.06
1	Regenerative Thermal Oxidizer #1 - SFI - NG	NOx (7)	0.15	---

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		CO (7)	0.41	---
		VOC (7)	0.03	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---
1	Regenerative Thermal Oxidizer #1 - SFI – LPG	NOx (7)	0.70	---
		CO (7)	0.40	---
		VOC (7)	0.04	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---
1	Regenerative Thermal Oxidizer #1 - Idle - NG	NOx (7)	0.10	---
		CO (7)	0.08	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
1	Regenerative Thermal Oxidizer #1 - Idle – LPG	NOx (7)	0.14	---
		CO (7)	0.08	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
1	Cab Color #1 Paint Booths & Tunnel-Controlled	VOC	1.11	---
		Exempt Solvents	1.16	---

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		PM	0.05	---
		PM10	0.02	---
		PM2.5	<0.01	---
1	Chassis Robotic Booth- Controlled	VOC	2.40	---
		Exempt Solvents	0.90	---
		PM	0.13	---
		PM10	0.04	---
		PM2.5	0.01	---
1	RTO-1 Stack - Annual Emissions	VOC	---	11.06
		Exempt Solvents	---	5.43
		PM	---	0.43
		PM10	---	0.14
		PM2.5	---	0.02
		NOx (7)	---	0.71
		CO (7)	---	1.30
		VOC (7)	---	0.09
		PM (7)	---	0.12
		PM10 (7)	---	0.12
		PM2.5 (7)	---	0.12
		SO2 (7)	---	0.01
2	Regenerative Thermal Oxidizer #2 - SFI - NG	NOx (7)	0.20	---
		CO (7)	0.56	---
		VOC (7)	0.04	---
		PM (7)	0.05	---
		PM10 (7)	0.05	---
		PM2.5 (7)	0.05	---
		SO2 (7)	<0.01	---
2	Regenerative Thermal Oxidizer #2 - SFI - LPG	NOx (7)	0.96	---
		CO (7)	0.55	---

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		VOC (7)	0.06	---
		PM (7)	0.05	---
		PM10 (7)	0.05	---
		PM2.5 (7)	0.05	---
		SO2 (7)	<0.01	---
2	Regenerative Thermal Oxidizer #2 - Idle - NG	NOx (7)	0.20	---
		CO (7)	0.17	---
		VOC (7)	0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2	Regenerative Thermal Oxidizer #2 - Idle - LPG	NOx (7)	0.28	---
		CO (7)	0.16	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2	Cab Color #6 Booths, Tunnels & Oven-Controlled	VOC	2.12	---
		Exempt Solvents	3.14	---
		PM	0.17	---
		PM10	0.05	---
		PM2.5	0.01	---
2	Cab Color #6 Prep ASH Heater-NG	NOx (7)	0.63	---
		CO (7)	0.53	---
		VOC (7)	0.01	---
		PM (7)	0.05	---
		PM10 (7)	0.05	---

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		PM2.5 (7)	0.05	---
		SO2 (7)	0.01	---
2	Cab Color #6 Prep ASH Heater-LPG	NOx (7)	0.91	---
		CO (7)	0.52	---
		VOC (7)	0.06	---
		PM (7)	0.05	---
		PM10 (7)	0.05	---
		PM2.5 (7)	0.05	---
		SO2 (7)	<0.01	---
2	Cab Color #6 Oven Convection Heater #1- NG	NOx (7)	0.27	---
		CO (7)	0.23	---
		VOC (7)	<0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2	Cab Color #6 Oven Convection Heater #1- LPG	NOx (7)	0.38	---
		CO (7)	0.22	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2	Cab Color #6 Oven Convection Heater #2- NG	NOx (7)	0.27	---
		CO (7)	0.23	---
		VOC (7)	<0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---

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		SO2 (7)	<0.01	---
2	Cab Color #6 Oven Convection Heater #2- LPG	NOx (7)	0.38	---
		CO (7)	0.22	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2	RTO-2 Stack - Annual Emissions	VOC	---	13.97
		Exempt Solvents	---	7.43
		PM	---	0.43
		PM10	---	0.14
		PM2.5	---	0.03
		NOx (7)	---	5.51
		CO (7)	---	5.44
		VOC (7)	---	0.17
		PM (7)	---	0.49
		PM10 (7)	---	0.49
		PM2.5 (7)	---	0.49
		SO2 (7)	---	0.04
3	Regenerative Thermal Oxidizer #3 - SFI - NG	NOx (7)	0.32	---
		CO (7)	0.89	---
		VOC (7)	0.06	---
		PM (7)	0.08	---
		PM10 (7)	0.08	---
		PM2.5 (7)	0.08	---
		SO2 (7)	0.01	---
3	Regenerative Thermal Oxidizer #3 - SFI – LPG	NOx (7)	1.51	---
		CO (7)	0.87	---

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		VOC (7)	0.09	---
		PM (7)	0.08	---
		PM10 (7)	0.08	---
		PM2.5 (7)	0.08	---
		SO2 (7)	<0.01	---
3	Regenerative Thermal Oxidizer #3 - Idle - NG	NOx (7)	0.40	---
		CO (7)	0.28	---
		VOC (7)	0.02	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Regenerative Thermal Oxidizer #3 - Idle – LPG	NOx (7)	0.47	---
		CO (7)	0.27	---
		VOC (7)	0.03	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	0.01	---
3	Regenerative Thermal Oxidizer #4 - SFI - NG	NOx (7)	0.32	---
		CO (7)	0.89	---
		VOC (7)	0.06	---
		PM (7)	0.08	---
		PM10 (7)	0.08	---
		PM2.5 (7)	0.08	---
		SO2 (7)	0.01	---
3	Regenerative Thermal Oxidizer #4 - SFI – LPG	NOx (7)	1.51	---
		CO (7)	0.87	---
		VOC (7)	0.09	---

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		PM (7)	0.08	---
		PM10 (7)	0.08	---
		PM2.5 (7)	0.08	---
		SO2 (7)	<0.01	---
3	Regenerative Thermal Oxidizer #4 - Idle - NG	NOx (7)	0.39	---
		CO (7)	0.28	---
		VOC (7)	0.02	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Regenerative Thermal Oxidizer #4 - Idle – LPG	NOx (7)	0.47	---
		CO (7)	0.27	---
		VOC (7)	0.03	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Cab Color #4/5 Oven Infrared Heater Zone 1- NG	NOx (7)	0.16	---
		CO (7)	0.14	---
		VOC (7)	<0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
3	Cab Color #4/5 Oven Infrared Heater Zone 1- LPG	NOx (7)	0.23	---
		CO (7)	0.14	---
		VOC (7)	0.01	---
		PM (7)	0.01	---

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		PM10 (7)	0.013	---
		PM2.5 (7)	0.013	---
		SO2 (7)	<0.01	---
3	Cab Color #4/5 Oven Convection Heater Zone 2-NG	NOx (7)	0.45	---
		CO (7)	0.38	---
		VOC (7)	<0.01	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Cab Color #4/5 Oven Convection Heater Zone 2-LPG	NOx (7)	0.64	---
		CO (7)	0.37	---
		VOC (7)	0.04	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Cab Color #4/5 Oven Convection Heater Zone 3-NG	NOx (7)	0.15	---
		CO (7)	0.13	---
		VOC (7)	<0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
3	Cab Color #4/5 Oven Convection Heater Zone 3-LPG	NOx (7)	0.21	---
		CO (7)	0.12	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---

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		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
3	Cab Color #5 Base Booth ASH Heater-NG	NOx (7)	0.45	---
		CO (7)	0.38	---
		VOC (7)	<0.01	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Cab Color #5 Base Booth ASH Heater- LPG	NOx (7)	0.64	---
		CO (7)	0.37	---
		VOC (7)	0.04	---
		PM (7)	0.03	---
		PM10 (7)	0.03	---
		PM2.5 (7)	0.03	---
		SO2 (7)	<0.01	---
3	Chassis Manual Booth ASH Heater-NG	NOx (7)	0.50	---
		CO (7)	0.42	---
		VOC (7)	<0.01	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---
3	Chassis Manual Booth ASH Heater-LPG	NOx (7)	0.71	---
		CO (7)	0.41	---
		VOC (7)	0.04	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---

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		SO2 (7)	<0.01	---
3	Chassis Oven Convection Heater 1- NG	NOx (7)	0.15	---
		CO (7)	0.13	---
		VOC (7)	<0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
3	Chassis Oven Convection Heater 1- LPG	NOx (7)	0.21	---
		CO (7)	0.12	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
3	Chassis Oven Convection Heater 2- NG	NOx (7)	0.15	---
		CO (7)	0.13	---
		VOC (7)	<0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
3	Chassis Oven Convection Heater 2- LPG	NOx (7)	0.21	---
		CO (7)	0.12	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---

Emission Sources - Maximum Allowable Emission Rates

3	Chassis Oven Infrared Heater-NG	NOx (7)	0.30	---
		CO (7)	0.25	---
		VOC (7)	<0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
3	Chassis Oven Infrared Heater-LPG	NOx (7)	0.43	---
		CO (7)	0.25	---
		VOC (7)	0.03	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
3	Chassis Manual Booth & Oven-Controlled	VOC	4.90	---
		Exempt Solvents	0.48	---
		PM	0.10	---
		PM10	0.03	---
		PM2.5	<0.01	---
3	Cab Color #5 Booths & #4/5 Oven- Controlled	VOC	0.76	---
		Exempt Solvents	1.87	---
		PM	0.05	---
		PM10	0.02	---
		PM2.5	<0.01	---
3	RTO3 and RTO4 Annual Emissions	VOC	---	16.29
		Exempt Solvents	---	7.07
		PM	---	0.37
		PM10	---	0.12
		PM2.5	---	0.02

Emission Sources - Maximum Allowable Emission Rates

		NOx (7)	---	12.96
		CO (7)	---	13.47
		VOC (7)	---	0.49
		PM (7)	---	1.22
		PM10 (7)	---	1.22
		PM2.5 (7)	---	1.22
		SO2 (7)	---	0.09
52	Steam Boiler - Natural Gas (75% Max Load)	NOx (7)	1.83	---
		CO (7)	1.13	---
		VOC (7)	0.17	---
		PM (7)	0.23	---
		PM10 (7)	0.23	---
		PM2.5 (7)	0.23	---
		SO2 (7)	0.02	---
52	Steam Boiler - LPG (35% Max Load)	NOx (7)	2.01	---
		CO (7)	1.16	---
		VOC (7)	0.12	---
		PM (7)	0.11	---
		PM10 (7)	0.11	---
		PM2.5 (7)	0.11	---
		SO2 (7)	<0.01	---
52	Steam Boiler (75% Max Load) - Annual Emissions	NOx (7)	---	8.08
		CO (7)	---	4.96
		VOC (7)	---	0.71
		PM (7)	---	0.96
		PM10 (7)	---	0.96
		PM2.5 (7)	---	0.96
		SO2 (7)	---	0.07
1-BYP-MSS	Cab Color #1 Booths & Tunnel - RTO-1	VOC	55.30	---

Emission Sources - Maximum Allowable Emission Rates

		Exempt Solvents	1.83	---
		PM	0.05	---
		PM10	0.02	---
		PM2.5	<0.01	---
1-BYP-MSS	Chassis Robotic Booth RTO-1 Bypass - MSS	VOC	119.73	---
		Exempt Solvents	28.05	---
		PM	0.13	---
		PM10	0.04	---
		PM2.5	<0.01	---
1-BYP-MSS	RTO-1 Bypass MSS - Annual Emissions	VOC	---	10.10
		Exempt Solvents	---	1.79
		PM	---	0.01
		PM10	---	<0.01
		PM2.5	---	<0.01
1-RTO-MSS	Regenerative Thermal Oxidizer #1 Bake-out MSS – NG	NOx (7)	0.70	0.02
		CO (7)	0.58	0.01
		VOC (7)	0.04	<0.01
		PM (7)	0.05	<0.01
		PM10 (7)	0.05	<0.01
		PM2.5 (7)	0.05	<0.01
		SO2 (7)	<0.01	<0.01
2-BYP-MSS	Cab Color #6 Painting Uncontrolled- Bypass – MSS	VOC	105.77	---
		Exempt Solvents	4.27	---
		PM	0.17	---
		PM10	0.05	---
		PM2.5	0.011	---
2-BYP-MSS	Cab Color #6 Prep ASH Heater-NG-MSS	NOx (7)	0.63	---
		CO (7)	0.53	---
		VOC (7)	<0.01	---

Emission Sources - Maximum Allowable Emission Rates

		PM (7)	0.05	---
		PM10 (7)	0.05	---
		PM2.5 (7)	0.05	---
		SO2 (7)	<0.01	---
2-BYP-MSS	Cab Color #6 Prep ASH Heater-LPG-MSS	NOx (7)	0.91	---
		CO (7)	0.52	---
		VOC (7)	0.06	---
		PM (7)	0.05	---
		PM10 (7)	0.05	---
		PM2.5 (7)	0.05	---
		SO2 (7)	<0.01	---
2-BYP-MSS	Cab Color #6 Oven Convection Heater #1- NG-MSS	NOx (7)	0.27	---
		CO (7)	0.23	---
		VOC (7)	<0.01	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2-BYP-MSS	Cab Color #6 Oven Convection Heater #1- LPG	NOx (7)	0.38	---
		CO (7)	0.22	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2-BYP-MSS	Cab Color #6 Oven Convection Heater #2- NG & MSS	NOx (7)	0.27	---
		CO (7)	0.23	---
		VOC (7)	<0.01	---
		PM (7)	0.02	---

Emission Sources - Maximum Allowable Emission Rates

		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2-BYP-MSS	Cab Color #6 Oven Convection Heater #2- LPG	NOx (7)	0.38	---
		CO (7)	0.22	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
2-BYP-MSS	RTO-2 Bypass - Annual Emissions	VOC	---	10.57
		Exempt Solvents	---	0.43
2-RTO-MSS	Regenerative Thermal Oxidizer #2 Bakeout MSS - NG	NOx (7)	0.90	0.02
		CO (7)	0.75	0.02
		VOC (7)	0.05	<0.01
		PM (7)	0.07	<0.01
		PM10 (7)	0.07	<0.01
		PM2.5 (7)	0.07	<0.01
		SO2 (7)	<0.01	<0.01
CHASMN-MSS	Chassis Man. Booth, Oven, Day Rm. Uncontrolled MSS	VOC	191.75	---
		Exempt Solvents	44.91	---
		PM	0.07	---
		PM10	0.02	---
		PM2.5	<0.01	---
CHASMN-MSS	Chassis Manual Booth ASH Heater-NG-MSS	NOx (7)	0.47	---
		CO (7)	0.42	---
		VOC (7)	0.03	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---

Emission Sources - Maximum Allowable Emission Rates

		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Manual Booth ASH Heater-LPG-MSS	NOx (7)	0.71	---
		CO (7)	0.41	---
		VOC (7)	0.04	---
		PM (7)	0.04	---
		PM10 (7)	0.04	---
		PM2.5 (7)	0.04	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Oven Convection Heater 1- NG-MSS	NOx (7)	0.15	---
		CO (7)	0.13	---
		VOC (7)	<0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Oven Convection Heater 1- LPG-MSS	NOx (7)	0.21	---
		CO (7)	0.12	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Oven Convection Heater 2- NG-MSS	NOx (7)	0.15	---
		CO (7)	0.13	---
		VOC (7)	<0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---

Emission Sources - Maximum Allowable Emission Rates

		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Oven Convection Heater 2-LPG-MSS	NOx (7)	0.21	---
		CO (7)	0.12	---
		VOC (7)	0.01	---
		PM (7)	0.01	---
		PM10 (7)	0.01	---
		PM2.5 (7)	0.01	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Oven Infrared Heater-NG-MSS	NOx (7)	0.30	---
		CO (7)	0.25	---
		VOC (7)	0.02	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Oven Infrared Heater-LPG-MSS	NOx (7)	0.43	---
		CO (7)	0.25	---
		VOC (7)	0.03	---
		PM (7)	0.02	---
		PM10 (7)	0.02	---
		PM2.5 (7)	0.02	---
		SO2 (7)	<0.01	---
CHASMN-MSS	Chassis Manual-MSS Annual Emissions	VOC	---	21.73
		Exempt Solvents	---	5.39
		PM	---	<0.01
		PM10	---	<0.01
		PM2.5	---	<0.01
		NOx (7)	---	0.19
		CO (7)	---	0.11

Emission Sources - Maximum Allowable Emission Rates

		VOC (7)	---	0.01
		PM (7)	---	0.01
		PM10 (7)	---	0.01
		PM2.5 (7)	---	0.01
		SO2 (7)	---	<0.01
3-RTO-MSS	Regenerative Thermal Oxidizer #3 Bake-out MSS - NG	NOx (7)	1.66	---
		CO (7)	1.16	---
		VOC (7)	0.08	---
		PM (7)	0.11	---
		PM10 (7)	0.11	---
		PM2.5 (7)	0.11	---
		SO2 (7)	<0.01	---
3-RTO-MSS	Regenerative Thermal Oxidizer #4 Bake-out MSS - NG	NOx (7)	1.66	---
		CO (7)	1.16	---
		VOC (7)	0.08	---
		PM (7)	0.11	---
		PM10 (7)	0.11	---
		PM2.5 (7)	0.11	---
		SO2 (7)	<0.01	---
3-RTO-MSS	Regenerative Thermal Oxidizers #3 & #4 Bake-out MSS - NG - Annual Emissions	NOx (7)	---	0.08
		CO (7)	---	0.06
		VOC (7)	---	<0.01
		PM (7)	---	<0.01
		PM10 (7)	---	<0.01
		PM2.5 (7)	---	<0.01
		SO2 (7)	---	<0.01
ALL EPNs	All Sources at the Site	Individual HAPs	---	<10
		Total HAPs	---	<25

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

Emission Sources - Maximum Allowable Emission Rates

- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
- | | |
|-------------------|---|
| VOC | - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 |
| NO _x | - total oxides of nitrogen |
| SO ₂ | - sulfur dioxide |
| PM | - total particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5} , as represented |
| PM ₁₀ | - total particulate matter equal to or less than 10 microns in diameter, including PM _{2.5} , as represented |
| PM _{2.5} | - particulate matter equal to or less than 2.5 microns in diameter |
| CO | - carbon monoxide |
| HAP | - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C |
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Includes planned maintenance, startup and shutdown activities.
- (7) From products of combustion.

Date: May 24, 2022