Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 9868A and PSDTX102M7

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 (4)	
			lbs/hour	TPY
Emission CAP	Hourly and Annual Emission CAP See Attachment – EPN list	NO_x	1,126.89	1,327.11
		CO	768.09	3,233.84
		VOC	1,378.56	3,054.31
		PM	245.44	1,046.87
		PM_{10}	245.44	1,046.87
		$PM_{2.5}$	245.44	1,046.87
		SO_2	6,547.17	879.92
		H_2S	12.51	49.61
		NH_3	0.73	3.17
		Cl_2	1.04	4.55
		Benzene	9.22	19.66
		HCl	<0.01	<0.01
		HF	0.43	1.88
Emission Points – Individual Emission Rates - Not included in CAP above				
29P1	Unit 29 FCCU Stack	NH_3	9.75	42.71
		HCl	0.45	1.96
		HCN	4.92	21.55

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3.63				
		CO	2.08	9.13
		VOC	0.63	2.76
		PM	0.43	1.89
		PM_{10}	0.43	1.89
		$PM_{2.5}$	0.43	1.89
		SO_2	1.14	1.88
40H4	Unit 40 Preheater Furnace	NOx	3.56	15.61
		CO	3.41	14.92
		CO - MSS	22.30	3.48
		VOC	1.88	8.24
		PM	1.29	5.64
		PM10	1.29	5.64
		PM2.5	1.29	5.64
		SO_2	3.41	5.61
40P1	Unit 40 FCCU Stack (7)	NH_3	9.75	42.71
		HCl	0.22	0.98
		HCN	4.17	18.27

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10.32				
		PM	16.49	2.26
		PM_{10}	16.49	2.26
		$PM_{2.5}$	16.49	2.26
		H_2S	25.78	1.69
50CDV1	Coker Drum Vent 1 (Post-Coker Vent Improvement)	VOC	37.15	3.91
		PM	7.81	0.82
		PM_{10}	7.81	0.82
		$PM_{2.5}$	7.81	0.82
		H_2S	12.21	0.64
50CDV2	Coker Drum Vent 2 (Pre-Coker Vent Improvement)	VOC	78.46	10.32
		PM	16.49	2.26
		PM_{10}	16.49	2.26
		$PM_{2.5}$	16.49	2.26
		H_2S	25.78	1.69
50CDV2	Coker Drum Vent 2 (Post-Coker Vent Improvement)	VOC	37.15	3.91
		PM	7.81	0.82
		PM_{10}	7.81	0.82
		$PM_{2.5}$	7.81	0.82
		H_2S	12.21	0.64
50CDC1	Coker Drum 1 Cutting	VOC	15.89	3.26
		H_2S	2.61	0.54

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3.26				
		H_2S	2.61	0.54
50CDW	Coker Drum Water	VOC	2.78	12.18
53R4	Sulfur Loading Interim Rates (5)	PM	0.23	0.17
		PM_{10}	0.23	0.17
		$PM_{2.5}$	0.23	0.17
		H_2S	6.93	5.06
53R4	Sulfur Loading Final Rates (5)	PM	0.23	0.17
		PM_{10}	0.23	0.17
		$PM_{2.5}$	0.23	0.17
		H_2S	1.80	1.32
66FL1 66FL2 66FL3 66FL12	Flare – Routine Emission	NO_x	17.22	7.55
		CO	109.86	48.12
		VOC	121.46	53.21
		SO_2	100.14	43.85
		H_2S	1.55	0.68
		HCl	0.04	0.18
66FL1 66FL2 66FL3 66FL12	Flare – Fuel Gas Long Scenario	NO_x	17.22	29.96
		CO	110.11	192.91
		VOC	121.46	141.82
		SO_2	100.14	7.35
		H_2S	1.55	0.15
		HCl	0.04	0.18
66FL1 66FL2 66FL3 66FL12	Flares – Flare Gas MSS	NO_x	17.22	6.13
		CO	109.86	34.34

Emission Sources - Maximum Allowable Emission Rates

		VOC	121.46	35.00
		SO_2	100.14	250.88
		H_2S	1.55	2.23
		HCl	0.04	0.18
85B2	Unit 40 Boiler	NO_x	11.96	52.40
		CO	42.85	187.70
		VOC	3.23	14.13
		PM	4.46	19.52
		PM_{10}	4.46	19.52
		$PM_{2.5}$	4.46	19.52
		SO_2	18.68	81.83
FGR-FUG	FGR Fug	VOC	5.21	22.80
		H_2S	0.09	0.40
		HCl	0.09	0.40
F-1-8	Merox Process Fugitives (7)	VOC	0.01	0.01
F-1-9	Unit 1-9 Merox Fugitives (7)	VOC	<0.01	<0.01
F-9-Ex	Unit 9 Exchanger & Heater Integration Fug (7)	VOC	0.06	0.26
F-10A-Ex	Unit 10A Exchanger and Heater Integration Fug (7)	VOC	0.06	0.25
F-10B-Ex	Unit 10B Exchanger and Heater Integration Fug (7)	VOC	0.10	0.43
F-19-1-A	Unit 40 Fugitives (7)	VOC	0.02	0.09
F-22-VGA	Unit 40 Fugitives (7)	VOC	0.22	0.98
F-28-1Ex	Unit 28 (1) Exchanger and Heater Integration Fug (7)	VOC	0.06	0.26
F-28-2Ex	Unit 28 (2) Exchanger and Heater Integration Fug (7)	VOC	0.02	0.07
F-29	Unit 29 Fugitives (7)	NH_3	1.03	4.51

Emission Sources - Maximum Allowable Emission Rates

F-32-CIP	Unit 32 Exchanger and Heater Integration Fug (7)	VOC	0.04	0.18
F-34-2	T-309 Replacement Fug (7)	H_2S	<0.01	0.01
F-34-3	U34 Degassing System Fug (7)	H_2S	<0.01	0.02
F-40	Unit 40 Fugitives	NH_3	1.03	4.51
F-40-2	Unit 40 Preheater Fugitives	VOC	0.07	0.32
		H_2S	<0.01	<0.01
F-42_GOHDS	GOHDS Heater Reliability Project Fugitives (7)	VOC	0.55	2.39
		H_2S	0.02	0.09
F-43WHB	Train A Waste Heat Boiler Unit 43 Sulfur Recovery Fug (7)	SO_2	<0.01	0.01
		H_2S	<0.01	0.01
F-50B	Coke Ejector Fug (7)	VOC	0.03	0.12
F-54-C2	No. 9 Ecodyne - Cooling Tower	PM	3.45	10.05
		PM_{10}	1.46	4.27
		$PM_{2.5}$	0.01	0.02
F-54-C3	No. 11 Santa Fe - Cooling Tower	PM	2.94	8.81
		PM_{10}	1.17	3.52
		$PM_{2.5}$	0.01	0.02

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10.50				
		PM_{10}	1.40	6.15
		$PM_{2.5}$	0.01	0.02
F-54-C8	No. 4 Refinery - Cooling Tower	PM	5.88	15.21
		PM_{10}	2.35	6.07
		$PM_{2.5}$	0.01	0.03
F-54-C10	No. 9 Refinery - Cooling Tower	PM	9.92	36.43
		PM_{10}	4.22	15.48
		$PM_{2.5}$	0.02	0.07
F-54-C11	No. 3 Refinery - Cooling Tower	PM	1.58	5.82
		PM_{10}	0.83	3.06
		$PM_{2.5}$	<0.01	0.01
F-54-C12	No. 12 Marley - Cooling Tower	PM	4.12	9.25
		PM_{10}	1.50	3.37
		$PM_{2.5}$	0.01	0.02
F-54-C13	No. 14 Pritchard - Cooling Tower	PM	2.10	6.70
		PM_{10}	0.92	2.94
		$PM_{2.5}$	<0.01	0.01
F-54-C14	No. 15 Marley - Cooling Tower	PM	14.14	37.56
		PM_{10}	4.86	12.90
		$PM_{2.5}$	0.03	0.07

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1.14				
		PM_{10}	0.37	0.67
		$PM_{2.5}$	<0.01	<0.01
F-54-C16	No. 18 Pritchard - Cooling Tower	PM	1.58	3.84
		PM_{10}	0.67	1.63
		$PM_{2.5}$	<0.01	0.01
F-54-C17	No. 8 Refinery - Cooling Tower	PM	4.41	12.96
		PM_{10}	1.87	5.51
		$PM_{2.5}$	0.01	0.03
F-54-C18	No. 13 Refinery - Cooling Tower	PM	7.47	20.99
		PM_{10}	2.56	7.21
		$PM_{2.5}$	0.01	0.04
F-54-C19	No. 10 Refinery - Cooling Tower	PM	5.42	17.50
		PM_{10}	2.10	6.78
		$PM_{2.5}$	0.01	0.03
F-54-C20	No. 17 Ards - Cooling Tower	PM	2.39	7.13
		PM_{10}	1.02	3.03
		$PM_{2.5}$	0.01	0.01
F-54-C21	Vacuum Unit - Cooling Tower	PM	2.39	8.12
		PM_{10}	1.16	3.93
		$PM_{2.5}$	0.01	0.02

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0.37				
		PM	0.02	0.10
		PM_{10}	0.02	0.10
		$PM_{2.5}$	0.02	0.10
F-56-1-4-C	Fugitives (7)	VOC	0.69	2.41
F-56-2-1	Fugitives (7)	VOC	<0.01	<0.01
F-67	Crude Unit Pump 67 Fug (7)	VOC	0.01	0.05
HFTEMP	HF Temporary Tank Process Fug (7)	VOC	<0.01	0.02
		HF	<0.01	0.01
NHT-3	Engine	NO_x	1.46	6.38
		CO	0.27	1.19
		VOC	0.08	0.34
		PM	0.05	0.24
		PM_{10}	0.05	0.24
		$PM_{2.5}$	0.05	0.24
		SO_2	0.58	2.53
F-34-C4R1	No. 13 Marley Replacement Cooling Tower	VOC	0.31	1.34
		PM	0.07	0.32
		PM_{10}	0.07	0.32
		$PM_{2.5}$	0.07	0.32

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0.07				
		PM_{10}	0.11	0.07
		$PM_{2.5}$	0.11	0.07
		H_2S	4.40	2.93
0310	T-310 Sulfur Loading Tank Final Rates (6)	PM	0.11	0.07
		PM_{10}	0.11	0.07
		$PM_{2.5}$	0.11	0.07
		H_2S	1.14	0.76

(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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
SO_2 - sulfur dioxide
H_2S - hydrogen sulfide
NH_3 - ammonia
HCl - hydrogen chloride
HCN - hydrogen cyanide
HF - hydrogen fluoride
Cl_2 - chlorine
MSS - maintenance, startup, and shutdown
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Interim rates are in effect until the Unit 34 Degassing System (EPNs: 53R4 and 0310) is installed and functioning, or until December 31, 2020. Final results shall take effect on January 1, 2021.
(6) Indicates emission limits for NOx and CO during periods of MSS (EPN: 40H4). Other pollutants shall comply with routine emission limits during periods of MSS.
(7) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: August 17, 2022

Permit Numbers 9867A and PSDTX102M1												
MAERT - Attachment I												
CAP Facilities												
EPN	**Source**	**Emissions**										
		NO_x	**CO**	**VOC**	**PM^1**	**SO_2**	**H_2S**	**NH_3**	**Cl_2**	**Benzene**	**HCl**	**HF**
2H1	Unit 2-2 HDS Charge Heater	X	X	X	X	X						
2H2	Deoiler Furnace	X	X	X	X	X						
4H1	Unit 4 Feed Heater	X	X	X	X	X						
4H2	Unit 4 Dehydrator Heater	X	X	X	X	X						
5H1	Unit 5-A Feed Heater	X	X	X	X	X						
5H3	Unit 5-B Feed Heater	X	X	X	X	X						
5H4	Unit 5-C Feed Heater	X	X	X	X	X						
6H1	Unit 6 Hydro Preheater	X	X	X	X	X						
6H3	BHU Reduction Furnace	X	X	X	X	X						
7E1	Unit 7 Plat Engine No. 1	X	X	X	X	X						
7E2	Unit 7 Plat Engine No. 2	X	X	X	X	X						
7E3	Unit 7 Plat Engine No. 3	X	X	X	X	X						
7E4	Unit 7 Plat Engine No. 4	X	X	X	X	X						
7E5	Unit 7 Plat Engine No. 5	X	X	X	X	X						
7E6	Unit 7 Plat Engine No. 6	X	X	X	X	X						
7H1-4	Unit 7 Charge Furnace	X	X	X	X	X						
7H1-4	Unit 7 No. 1 Reheater	X	X	X	X	X						
7H1-4	Unit 7 No. 2 Reheater	X	X	X	X	X						
7H1-4	Unit 7 No. 3 Reheater	X	X	X	X	X						
9H1	Crude Oil Heater	X	X	X	X	X						
10H1	Crude Oil Heater	X	X	X	X	X						
12E1	Engine	X	X	X	X	X						
12E2	Engine	X	X	X	X	X						
12E3	Engine	X	X	X	X	X						
12E4	Engine	X	X	X	X	X						
12E5	Engine	X	X	X	X	X						
12E6	Engine	X	X	X	X	X						
12E7	Engine	X	X	X	X	X						
12H1	Mole Sieve Regenerator Gas Heater	X	X	X	X	X						
19B1/19H1	19.2 Platformer Charge Furnace	X	X	X	X	X						
19B1/19H2	19.2 No. 2 Reheater	X	X	X	X	X						
19B1/19H2	19.2 No. 3 Reheater	X	X	X	X	X						
19B2/19H4	19.3 Charge Furnace	X	X	X	X	X						
19B2/19H4	19.3 Frac Feed Furnace	X	X	X	X	X						
19H3	19.1 Naphtha HDS Charge Heater	X	X	X	X	X						

19H5	19.1 No. 1 Reboiler	X	X	X	X	X						
19H5	19.1 No. 2 Reboiler	X	X	X	X	X						
19H6	19.2 Platformer Reheater No. 1	X	X	X	X	X						
22H1	Alky Reboiler Furnace	X	X	X	X	X						
26H1	Unit 26 DeC4 Reboiler	X	X	X	X	X						
28H1	Unit 28 Charge Heater	X	X	X	X	X						
29H4	Unit 29 DeC4 Reboiler	X	X	X	X	X						
29P1	Unit 29 FCCU Stack	X	X	X	X	X						
34I1	SRU Incinerator	X	X	X	X	X	X					
36H1	HDS Unit Charge Heater	X	X	X	X	X						
40H1	Unit 40 Superheater No. 1	X	X	X	X	X						
40P1	Unit 40 FCCU Stack	X	X	X	X	X						
41H1	Unit 41 Reformer Furnace	X	X	X	X	X						
42H1	Unit 42 Reactor Charge Heater	X	X	X	X	X						
42H2	Unit 42 Reactor Charge Heater	X	X	X	X	X						
43I1	SCOT Unit Incinerator	X	X	X	X	X	X					
50H1	Unit 50 Charge Heater	X	X	X	X	X						
50HT1	Coker Heater Tank 1	X	X	X	X	X						
50HT2	Coker Heater Tank 2	X	X	X	X	X						
50HT3	Coker Heater Tank 3	X	X	X	X	X						
51H1	Unit 51 Charge Heater	X	X	X	X	X						
53FL1	Thermal Oxidizer Unit	X	X	X	X	X				X		
53R1	Refinery Tank Car Loading			X								
53R2	Tank Car Tracks 1 and 2			X								
53R3	Tank Car Tracks 3 and 4			X						X		
53T1	Refy Tank Truck Loading			X						X		
53T2	South Tank Truck Loading			X						X		
56-4	Truck Loading and Fugitives			X								
66FL13	GOHDS Emergency Sulfur Flare	X	X	X		X	X			X	X	
93E1	Engine No. 37	X	X	X	X	X						
93E2	Engine No. 38	X	X	X	X	X						
98H1	Unit 98 Reformer Furnace	X	X	X	X	X						
F-1	Unit 1 Fugitives			X						X		
F-1-6	Unit 1.6 Fugitives			X			X					
F-1-7	Unit 1.7 Fugitives			X								
F-2	Unit 2 Columns			X						X		
F-2-1	Unit 2.2 Columns			X			X			X		

F-2-5	Fractionators			X						X		
F-4	Butane Isom Fugitives			X							X	
F-5	Pentane Isom Fugitives			X			X			X		
F-6	Hexane Isom Fugitives			X						X	X	
F-7	Platformer			X			X			X		
F-9	Unit 9 Fugitives			X			X			X		
F-10	Unit 10 Fugitives			X			X			X		
F-11	Deethanizer Unit Fugitives			X			X			X		
F-12	Cryogenic Gas Plant Fugitives			X			X			X		
F-13	Clean-up Unit Fugitives			X						X		
F-19-1	Naptha HDS Fugitives			X			X			X		
F-19-2	Reformer Fugitives			X						X		
F-19-3	Distillate HDS Fugitives			X			X					
F-22	HF Alkylation Fugitives			X								X
F-23	St Run Fract Fugitives			X			X			X		
F-26	HO FCCU Fract Fugitives			X			X			X		
F-28	Unit 28 Fugitives			X			X			X		
F-29	Gas Oil FCCU 29 Fugitives			X			X	X		X		
F-32	Unit 32 Fugitives			X			X	X		X		
F-34	Sulfur Recovery Unit Fugitives			X			X					
F-35	Unit 35 Fugitives			X			X					
F-36	Unit 36 Fugitives			X			X					
F-40	Unit 40 Fugitives			X			X	X		X		
F-41	Fugitives			X			X					
F-42	GOHDS Unit 42 Fugitives			X			X	X		X		
F-43-1	Sulfur Handling/Storage			X			X	X				
F-44	Unit 44 Fugitives			X			X	X		X		
F-50	Unit 50 Fugitives			X								
F-50A	Coke Handling Fugitives				X							
F-51	Unit 51 Fugitives			X								
F-53-1	Refinery Loading Fugitives			X			X	X		X	X	X
F-53-2	South Loading Rack			X			X	X		X	X	X
F-54-C2	No. 9 Ecodyne – Cooling Tower			X					X	X		
F-54-C3	No. 11 Santa Fe – Cooling Tower			X					X	X		
F-54-C6	No. 10 Marley – Cooling Tower			X					X	X		
F-54-C8	No. 4 Refinery – Cooling Tower			X					X	X		
F-54-C10	No 9 Refinery – Cooling Tower			X					X	X		

F-54-C11	No. 3 Refinery – Cooling Tower			X					X	X		
F-54-C12	No. 12 Marley – Cooling Tower			X					X	X		
F-54-C13	No. 14 Pritchard – Cooling Tower			X					X	X		
F-54-C14	No. 15 Marley – Cooling Tower			X					X	X		
F-54-C15	No. 16 Pritchard - Cooling Tower			X					X	X		
F-54-C16	No. 18 Pritchard – Cooling Tower			X					X	X		
F-54-C17	No. 8 Refinery – Cooling Tower			X					X	X		
F-54-C18	No. 13 Refinery – Cooling Tower			X				X	X	X		
F-54-C19	No. 10 Refinery – Cooling Tower			X				X	X	X		
F-54-C20	No. 17 Ards – Cooling Tower			X				X	X	X		
F-54-C21	Vacuum Unit – Cooling Tower			X					X	X		
F-56	Unit 56 Fugitives			X						X		
F-56-1-1	West Sump			X						X		
F-56-1-3	North Sump			X						X		
F-56-1-4-A	Refy Oil/H_2O Separators			X			X	X		X		
F-56-1-5	Hazardous Waste Impoundment			X						X		
F-56-1-6	Storm Water System			X						X		
F-56-2	Dixon Creek WWTP			X			X	X		X		
F-66-1	Refinery Flare Area Fugitives			X			X	X		X	X	X
F-66-2	South Flare Fugitives			X			X	X		X	X	X
F-66-3	GOHDS/Cat Area Fugitives			X			X	X		X	X	X
F-68-1a	GOHDS Storage Fugitives			X			X	X		X	X	X
F-68-1e	East Refinery Storage Fugitives			X			X	X		X	X	X
F-68-1n	North Refinery Storage Fugitives			X			X	X		X	X	X
F-68-1r	Rocky Station Fugitives			X			X	X		X	X	X
F-68-1s	South Refinery Storage Fugitives			X			X	X		X	X	X
F-68-1t	Taubaum Yard Fugitives			X			X	X		X	X	X
F-68-1w	West Refinery Storage Fugitives			X			X	X		X	X	X
F-68-2n	North Coble Storage Fugitives			X			X	X		X	X	X
F-68-2s	South Coble Storage Fugitives			X			X	X		X	X	X
F-68-3	West Storage Fugitives			X			X	X		X	X	X
F-68-5	Gasoline Blending System			X			X	X		X	X	X
F-81	Refinery Boilers			X								
F-82	South Boilers			X								
F-85-2	Unit 40 Boiler Fugitives			X			X	X		X	X	X
F-98	SMR Fugitives			X								
KG47	Sulfur Tank				X		X					

VF-1030	PAC Silo				X							
VF-2030	PAC Silo				X							
0109	Tank Storage			X								
0110	Tank Storage			X								
0111	Tank Storage			X						X		
0202	Tank Storage			X						X		
0401	Tank Storage			X						X		
0511	Tank Storage			X						X		
0514	Tank Storage			X						X		
0552	Tank Storage			X								
0562	Tank Storage			X						X		
0572	Tank Storage			X						X		
0573	Tank Storage			X						X		
1001	Tank Storage			X						X		
1002	Tank Storage			X						X		
1003	Tank Storage			X						X		
1006	Tank Storage			X						X		
1007	Tank Storage			X						X		
1012	Tank Storage			X								
1013	Tank Storage			X								
1064	Tank Storage			X						X		
1067	Tank Storage			X								
1163	Tank Storage			X						X		
1164	Tank Storage			X						X		
1165	Tank Storage			X						X		
1522	Tank Storage			X								
2072	Tank Storage			X								
2510	Tank Storage			X								
2530	Tank Storage			X								
2553	Tank Storage			X						X		
2571	Tank Storage			X								
2572	Tank Storage			X								
2575	Tank Storage			X								
2576	Tank Storage			X						X		
2577	Tank Storage			X						X		
2578	Tank Storage			X								
2579	Tank Storage			X						X		

2580	Tank Storage			X								
2670	Tank Storage			X								
2672	Tank Storage			X								
2673	Tank Storage			X						X		
2674	Tank Storage			X								
2675	Tank Storage			X								
2676	Tank Storage			X								
2677	Tank Storage			X								
2678	Tank Storage			X								
3001	Tank Storage			X						X		
3002	Tank Storage			X						X		
3003	Tank Storage			X			X	X				
4030	Tank Storage			X						X		
5001	Tank Storage			X			X					
5508	Tank Storage			X								
5511	Tank Storage			X								
5520	Tank Storage			X								
5521	Tank Storage			X						X		
5531	Tank Storage			X								
5532	Tank Storage			X						X		
5550	Tank Storage			X						X		
5551	Tank Storage			X						X		
5553	Tank Storage			X						X		
5554	Tank Storage			X						X		
5555	Tank Storage			X						X		
5556	Tank Storage			X						X		
5557	Tank Storage			X						X		
5558	Tank Storage			X						X		
5559	Tank Storage			X						X		
5560	Tank Storage			X								
5578	Tank Storage			X						X		
5580	Tank Storage			X						X		
5583	Tank Storage			X						X		
5584	Tank Storage			X								
5587	Tank Storage			X								
5588	Tank Storage			X								
5589	Tank Storage			X								

5590	Tank Storage			X								
5591	Tank Storage			X								
5592	Tank Storage			X								
5593	Tank Storage			X								
5596	Tank Storage			X								
5597	Tank Storage			X						X		
5598	Tank Storage			X								
5599	Tank Storage			X						X		
5600	Tank Storage			X								
8001	Tank Storage			X						X		
8002	Tank Storage			X						X		
8010	Tank Storage			X								
8011	Tank Storage			X								
8012	Tank Storage			X								
8013	Tank Storage			X						X		
8014	Tank Storage			X								
8015	Tank Storage			X								
8031	Tank Storage			X						X		
8032	Tank Storage			X						X		
8033	Tank Storage			X								
8034	Tank Storage			X						X		
9200	Tank Storage			X								
9201	Tank Storage			X						X		
9202	Tank Storage			X								
9500	Tank Storage			X						X		
9501	Tank Storage			X								
9502	Tank Storage			X						X		
9503	Tank Storage			X						X		
9504	Tank Storage			X								
9700	Tank Storage			X								
9701	Tank Storage			X								
9702	Tank Storage			X								

[1] Includes particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less