Permit Number 18897

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	
(-)			lbs/hour	TPY (4)
XF1011	No. 11 Boiler (8)	NO _X	13.73	60.13
		СО	3.64	15.94
		PM	0.77	3.39
			3.22	
		PM _{2.5}	0.72	3.16
		voc	0.56	2.46
		SO ₂	3.06	4.96
		H ₂ S	0.03	0.05
XF1601	No. 6 Crude Unit Furnace 1 (8)	NOx	5.93	25.97
		СО	5.93	25.97
		РМ	1.26	5.53
		PM ₁₀	1.20	5.25
		PM _{2.5}	1.17	5.14
		VOC	0.91	4.00
		SO ₂	4.98	8.08
		H ₂ S	0.05	0.09

XF1602	No. 6 Crude Unit Furnace 2 (8)	NO _x	3.50	15.33
		со	3.00	13.14
		PM	0.75	3.26
		PM ₁₀	0.71	3.10
		PM _{2.5}	0.69	3.04
		voc	0.54	2.36
		SO ₂	2.94	4.77
		H ₂ S	0.03	0.05
XF3804	Plant 38 Feed Furnace (8)	NO _X	2.59	11.34
		со	0.92	4.05
		PM	0.20	0.86
		PM ₁₀	0.19	0.82
		PM _{2.5}	0.18	0.80
		voc	0.14	0.62
		SO ₂	0.78	1.26
		H ₂ S	0.01	0.01

XF3901	Plant 39 Diesel Furnace (8)	NO _X	2.59	11.34
		СО	2.59	11.34
		PM	0.55	2.42
		PM ₁₀	0.52	2.29
		PM _{2.5}	0.51	2.25
		VOC	0.40	1.75
		SO ₂	2.18	3.81
		H ₂ S	0.02	0.04
XF4131	Naphtha Hydrotreater Furnace No. 1 (8)	NO _X	3.68	16.10
	ν,	СО	1.31	5.75
		PM	0.28	1.22
		PM ₁₀	0.27	1.16
		PM _{2.5}	0.26	1.14
		VOC	0.20	0.89
		SO ₂	1.10	1.79
		H ₂ S	0.01	0.02
XF4132	Naphtha Hydrotreater Furnace No. 2 (8)	NO _x	3.68	16.10
	ν,	СО	1.31	5.75
		PM	0.28	1.22
		PM ₁₀	0.27	1.16
		PM _{2.5}	0.26	1.14
		VOC	0.20	0.89
		SO ₂	1.10	1.79
		H ₂ S	0.01	0.02

XF4150-60	Rheniformer Reactor Furnace (F-4150) (8)	NOx	5.08	22.23
		со	4.35	19.05
		РМ	1.08	4.73
		PM ₁₀	1.03	4.50
		PM _{2.5}	1.00	4.40
		VOC	0.78	3.42
		SO ₂	4.26	6.92
		H ₂ S	0.05	0.07

XF4150-60	Rheniformer Reactor Furnace (F-4160) (8)	NO _x	5.29	23.15
	, , ,	СО	4.53	19.84
		РМ	1.13	4.93
		PM_{10}	1.07	4.68
		PM _{2.5}	1.05	4.58
		VOC	0.81	3.57
		SO ₂	4.44	7.20
		H ₂ S	0.05	0.08
XF4170-80	Rheniformer Reactor Furnace (F-4170) (8)	NO _X	7.28	31.89
	, , , ,	со	4.90	21.46
		РМ	1.04	4.57
		PM ₁₀	0.99	4.34
		PM _{2.5}	0.97	4.25
		VOC	0.75	3.31
		SO ₂	4.12	6.68
		H ₂ S	0.04	0.07
XF4170-80	Rheniformer Reactor Furnace (F-4180) (8)	NO _X	2.24	9.79
		со	1.51	6.59
		PM	0.32	1.40
		PM_{10}	0.30	1.33
		PM _{2.5}	0.30	1.31
		VOC	0.23	1.02
		SO ₂	1.26	2.05
		H ₂ S	0.01	0.02

	Delle A (11 004) (0)			
6	Boiler No. 1 (H-901) (8)	NOx	21.46	94.00
		СО	6.41	28.05
		PM	1.36	5.97
		PM ₁₀	1.30	5.67
		PM _{2.5}	1.27	5.55
		VOC	0.99 4.32	4.32
		SO ₂	5.38	8.73
		H ₂ S	0.06	0.09
8	Boiler No. 3 (H-903) (8)	NO _X	10.81	47.35
		СО	6.10	26.73
		РМ	1.30	5.69
		PM ₁₀	1.23	5.41
		PM _{2.5}	1.21	5.29
		voc	0.94	4.12
		SO ₂	5.13	8.32
		H ₂ S	0.05	0.09
109	Vacuum Unit Heater (H- 1601) (8)	NO _x	19.68	46.69
		со	5.74	25.14
		РМ	1.22	5.35
		PM ₁₀	1.16	5.08
		PM _{2.5}	1.14	4.98
		VOC	0.88	3.87
		SO ₂	4.82	7.82
		H ₂ S	0.05	0.08

125	Vacuum Preflash Heater (H-	NO _x	3.31	14.48
	1101) (8)	СО	1.18	5.17
		PM	0.25	1.10
		PM ₁₀	0.24	1.04
		PM _{2.5}	0.23	1.02
		voc	0.18	0.80
		SO ₂	0.99	1.61
		H ₂ S	0.01	0.02
K501-04	Relief Gas Compressors (8)	NO _x	7.11	31.15
		СО	11.25	49.28
		PM	2.18	9.55
		PM ₁₀	2.07	9.07
		PM _{2.5}	2.03	8.88
		voc	1.80	7.88
		SO ₂	0.01	0.04
97	Fire Water Pump (8)	NO _x	7.25	0.77
		со	1.56	0.16
		РМ	0.51	0.05
		PM ₁₀	0.51	0.05
		PM _{2.5}	0.51	0.05
		VOC	0.59	0.06
		SO ₂	0.48	0.05
XH-103	CPS Crude Heater (H-103) (8)	NO _x	5.95	26.06

		H ₂ S	0.01	0.02
6	Boiler No. 1 (H-901) (8)	NO _X	21.46	94.00
		со	6.41	28.05
		РМ	1.36	5.97
		PM ₁₀	1.30	5.67
		PM _{2.5}	1.27	5.55
		voc	0.99	4.32
		SO ₂	5.38	8.73
		H ₂ S	0.06	0.09
8	Boiler No. 3 (H-903) (8)	NOx	10.81	47.35
		со	6.10	26.73
		РМ	1.30	5.69
		PM ₁₀	1.23	5.41
		PM _{2.5}	1.21	5.29
		VOC	0.94	4.12
		SO ₂	5.13	8.32
		H ₂ S	0.05	0.09
109	Vacuum Unit Heater (H-	NO _x	19.68	46.69
	1601) (8)	СО	5.74	25.14
		PM	1.22	5.35
		PM ₁₀	1.16	5.08
		PM _{2.5}	1.14	4.98
		VOC	0.88	3.87
		SO ₂	4.82	7.82
		H ₂ S	0.05	0.08

125	Vacuum Preflash Heater (H- 1101) (8)	NO_x	3.31	14.48
	1101) (0)	CO	1.18	5.17
		PM	0.25	1.10
		PM ₁₀	0.24	1.04
		$PM_{2.5}$	0.23	1.02
		VOC	0.18	0.80
		SO ₂	0.99	1.61
		H ₂ S	0.01	0.02
K501-04	Relief Gas Compressors (8)	NO_x	7.11	31.15
	(0)	СО	11.25	49.28
		PM	2.18	9.55
		PM ₁₀	2.07	9.07
		PM _{2.5}	2.03	8.88
		VOC	1.80	7.88
		SO ₂	0.01	0.04
97	Fire Water Pump (8)	NO_x	7.25	0.77
		СО	1.56	0.16
		PM	0.51	0.05
		PM ₁₀	0.51	0.05
		O (8) NO _x 7.25 CO 1.56 PM 0.51 PM ₁₀ 0.51 PM _{2.5} 0.51	0.05	
		VOC	0.59	0.06
		SO ₂	0.48	0.05
XH-103	CPS Crude Heater	NO _x	5.95	26.06
	(H-103) (8)	СО	3.40	14.89
		PM	1.27	5.55
		PM ₁₀	1.20	5.27
		PM _{2.5}	1.18	5.16
		VOC	0.92	4.02
		SO ₂	4.76	8.04
		H ₂ S	0.05	0.09
XF3902	Plant 39 Furnace (8)	NO_x	1.44	6.33
		СО	1.44	6.33

		РМ	0.31	1.35
		PM ₁₀	0.29	1.28
		PM _{2.5}	0.29	1.25
		VOC	0.22	0.97
		SO ₂	1.21	2.13
		H ₂ S	0.01	0.02
111	FCCU (8)	NO _x	74.41	75.04
		СО	58.88	91.36
		PM	24.00	91.98
		PM ₁₀	24.00	91.98
		PM _{2.5}	24.00	91.98
		VOC	3.57	14.39
		SO ₂	33.65	52.21
		H ₂ SO ₄	3.96	15.18
		HCN	4.49	17.20
PK-853	North Wastewater Collection and Treatment	NO _x	0.88	3.87
	System Thermal Oxidizer	СО	0.54	2.38
	(8)	РМ	0.05	0.22
		PM ₁₀	0.05	0.22
		PM _{2.5}	0.05	0.22
		VOC	0.07	0.30
		SO ₂	0.07	0.31
		H ₂ S	0.04	0.16
		Benzene	0.02	0.11
T-24	TK-024 (8)	VOC	0.41	0.01
T-61	TK-061 (8)	VOC	0.92	2.39
		Benzene	0.01	0.03
T-94	TK-094 (8)	VOC	0.75	1.86
		Benzene	0.02	0.02
T-120	TK-120 (8)	VOC	1.43	2.12
		Benzene	0.01	0.01
T-135	TK-135 (8)	VOC	0.75	0.17

		Benzene	0.01	0.01
T-138	TK-138 (8)	VOC	1.76	4.18
		H2S	0.02	0.06
T3601	TK-3601 (8)	VOC	0.80	2.49
		Benzene	0.01	0.03
41	TK-4114 (8)	VOC	4.82	15.95
		Benzene	0.07	0.20
50	TK-4117 (8)	VOC	1.34	3.04
		Benzene	0.03	0.04
T4270	TK-4270 (8)	VOC	0.83	0.20
		Benzene	0.01	0.01
T4272	TK-4272 (8)	VOC	1.86	1.30
		Benzene	0.01	0.02
T4273	TK-4273 (8)	VOC	1.86	1.30
		Benzene	0.01	0.01
T-4274	TK-4274 (8)	VOC	0.68	0.03
T-4275	TK-4275 (8)	VOC	0.68	0.03
T4276	TK-4276 (8)	VOC	0.82	0.03
T4607	TK-4607 (8)	VOC	0.21	0.21
	110 4007 107	Benzene	0.01	0.01
T-525	TK-525 (8)	VOC	0.09	0.05
T-803	TK-803 (8)	VOC	2.16	7.21
	11000107	Benzene	0.01	0.03
T-804	TK-804 (8)	VOC	1.92	6.41
	11(00+(0)	Benzene	0.01	0.03
DEATANK	DEATANK (8)	VOC	0.01	0.01
T-8402	DEA Tank (8)	VOC	0.01	0.01
D-4145	TK-4145 (8)	VOC	0.87	0.02
D-3106	TK-3106 (8)	VOC	3.01	0.25
WAXCLD	DHT Wax Cloud Tank (8)	VOC	0.01	0.01
F-38	Plant 38 Piping Fugitives	VOC	2.52	11.03
	131101	H₂S	0.01	0.01

F-39	Plant 39 Fugitives (5) (8)	VOC	4.60	20.14
		H ₂ S	0.02	0.08
		Benzene	0.01	0.01
F-16N	No. 6 Crude Unit Piping Fugitives (5) (8)	voc	9.30	40.71
	Fugitives (5) (6)	H ₂ S	0.01	0.01
		Benzene	0.05	0.20
F-71-72	North 84 Plant Amine 1	VOC	1.00	4.37
		H₂S	0.01	0.01
F-10N	North Plant Utilities Fugitives (5) (8)	VOC	3.42	14.97
		H₂S	0.02	0.02
WWCTS	North API Separator	VOC	1.82	7.93
		Benzene	0.02	0.02
		H ₂ S	<0.01	<0.01
		NH ₃	0.01	0.05
F-20N	North Isom Piping Fugitives	VOC	2.41	10.53
LE-FUG	LER Unit Fugitives (5) (8)	VOC	5.75	25.18
		Benzene	0.26	1.12
		H ₂ S	0.01	0.02
F-41	Rheniformer/NHT/LSR Splitter Fugitives (5) (8)	VOC	5.08	22.27
	Splitter Fugitives (3) (0)	Benzene	0.12	0.54
		H ₂ S	0.01	0.02
TNK-FUG	Tank Field Piping Fugitives (5) (8)	VOC	1.65	7.24
	(3) (6)	Benzene	0.02	0.09
		H ₂ S	<0.01	<0.01
F-8	South Poly Plant Fugitives	VOC	3.20	14.00
		Benzene	0.15	0.62
		H ₂ S	0.01	0.01
F-9	Jet Fuel Treating Fugitives (5) (8)	voc	1.04	4.54
F-5	Alkylation Fugitives (5) (8)	VOC	9.62	42.13
F-20S	Alky II Fugitives (5) (8)	VOC	3.90	17.07
W-2	South API Separator Fugitives (5) (8)	VOC	0.75	3.27

		Benzene	0.01	0.01
F-23	South Utilities Fugitives (5) (8)	VOC	2.79	12.18
	1 ugitives (5) (6)	H ₂ S	0.01	0.01
F-19	Butamer Fugitives (5) (8)	VOC	3.21	14.06
F-11	FCCU Fugitives (5) (8)	VOC	8.69	38.04
		H ₂ S	0.01	0.02
		Benzene	0.10	0.41
F-1/2	CPS/DCU Fugitives (5) (8)	VOC	5.86	25.66
		H ₂ S	0.05	0.23
		Benzene	0.03	0.13
F-22	Merox III Fugitives (5) (8)	VOC	0.89	3.87
		Benzene	0.01	0.05
F-10 SP	Naphtha Merox Fugitives	VOC	1.33	5.81
F-18	Vacuum Distillation	VOC	5.10	22.33
F-16S	Receiving, Pumping, and	VOC	2.24	9.82
	Stillian	Benzene	0.02	0.08
		H ₂ S	<0.01	<0.01
FUG	Terminal Fugitives (5) (8)	VOC	<0.01	<0.01
		Benzene	<0.01	<0.01
		H ₂ S	<0.01	<0.01
F-84	Amine Unit 1 and 2	VOC	0.96	4.19
	Finances (5) (6)	H ₂ S	0.02	0.06
F-14-5-6	5-6 Cooling Tower (5) (8)	VOC	0.78	3.41
		PM	1.11	4.88
		PM ₁₀	0.31	1.37
		PM _{2.5}	<0.01	<0.01
		Benzene	0.01	0.01

F-14-7	7 Cooling Tower (5) (8)	VOC	0.34	1.47
		РМ	4.81	21.05
		PM ₁₀	1.35	5.90
		PM _{2.5}	<0.01	0.04
		Benzene	0.01	0.01
F-14-8	8 Cooling Tower (5) (8)	VOC	1.09	4.76
		РМ	15.54	68.06
		PM ₁₀	4.35	19.07
		PM _{2.5}	0.03	0.12
		Benzene	0.01	0.01
F-14-9	9 Cooling Tower (5) (8)	VOC	0.48	2.11
		PM	0.69	3.01
		PM ₁₀	0.19	0.84
		PM _{2.5}	<0.01	<0.01
		Benzene	0.01	0.01
F-21	Alky Cooling Tower (5) (8)	VOC	0.79	3.44
		PM	1.12	4.93
		PM ₁₀	0.32	1.38
		PM _{2.5}	<0.01	<0.01
		Benzene	0.01	0.01
F-7	Main Cooling Tower (5) (8)	VOC	0.96	4.21
		РМ	13.73	60.16
		PM ₁₀	3.85	16.86
		PM _{2.5}	0.02	0.10
		Benzene	0.01	0.01
PK-854	North Wastewater Collection and Treatment	VOC	0.13	0.57
	System Carbon Canister (8)	H ₂ S	0.01	0.01
		NH₃	0.01	0.04
		Benzene	<0.01	0.01
98	South API Oil Water	VOC	0.01	0.03
		H ₂ S	0.16	0.68

		NH ₃	0.01	0.06
		Benzene	<0.01	0.01
RHENSCRUB	Rheniformer Catalyst	HCI	0.09	0.02
PK-855	Regeneration New North WWCTS	VOC	0.25	1.10
	Carhon Canister (8)			
		Benzene	<0.01	0.01
		H₂S	0.01	0.04
		NH ₃	0.03	0.14
Compliance Caps -	NOx	173.42	446.82	
	PM	32.80	96.79	
	PM ₁₀	32.48	96.53	
	PM _{2.5}	32.22	95.69	
	VOC	106.55	480.61	
	Benzene	0.89	1.85	
Individual Emission Rate				
		VOC	9.86	-
		NO _x	18.48	-
		СО	46.20	-
		SO ₂	72.90	-
		H ₂ S	0.77	-
R-2911	Rheniformer Flare (6)	VOC	7.46	-
		NO _x	18.72	-
		СО	48.78	-
		SO ₂	0.01	-
		H₂S	0.77	-

D-2914/R-2911	North Main Flare/	VOC	-	0.40
	RUBUMUMBI FISIP IN	NO _x	-	3.51
		со	-	16.24
		SO ₂	-	0.47
		H ₂ S	-	0.01
112	Plant Emergency/AAG/Main	voc	0.43	1.90
	Emement // A Ats/M/ain	NO _x	0.05	0.23
		СО	0.24	1.03
		SO ₂	0.01	0.01
XF8801/2	Steam Reformer Heater F- 8801 Steam Reformer	VOC	0.70	2.61
		NO _x	4.52	16.96
		со	4.52	16.96
		PM	0.96	3.61
		PM ₁₀	0.91	3.43
		PM _{2.5}	0.89	3.36
1.92			SO ₂	3.81
n no			H ₂ S	0.04
0.06	H2FUG	Hydrogen Plant Fugitives (5)	со	0.01
N 18			VOC	0.04
0.01			H₂S	0.01
0.99	XF4301	Reformate Splitter Reboiler Heater	voc	0.24
NO _x 1.58 6.44		resolier reace.		
		со	1.58	6.44
		PM	0.34	1.37
		PM ₁₀	0.32	1.30
		PM _{2.5}	0.31	1.27
		SO ₂	1.21	1.97
		H ₂ S	0.01	0.02
Planned Maintenance, Startup, and Shutdown Project Number: 300940				

	CO	48.78	-
	SO ₂	0.01	-
	H₂S	0.77	-

D-2914/R-2911	North Main Flare/	VOC	-	0.40
	Rheniformer Flare (6)	NO _x	-	3.51
		СО	-	16.24
		SO ₂	-	0.47
		H ₂ S	-	0.01
112	Plant Emergency/AAG/Main	VOC	0.43	1.90
	South Flare (7)	NO_x	0.05	0.23
		СО	0.24	1.03
		SO ₂	0.01	0.01
XF8801/2	Steam Reformer Heater F- 8801 Steam Reformer	VOC	0.70	2.61
	Heater	NO_x	4.52	16.96
	F-8802	CO	4.52	16.96
		PM	0.96	3.61
		PM_{10}	0.91	3.43
		PM _{2.5}	0.89	3.36
		SO ₂	3.81	1.92
		H ₂ S	0.04	0.02
H2FUG	Hydrogen Plant Fugitives (5)	CO	0.01	0.06
	(-)	VOC	0.04	0.18
		H ₂ S	0.01	0.01
XF4301	Reformate Splitter Reboiler Heater	VOC	0.24	0.99
		NO_x	1.58	6.44
		CO	1.58	6.44
		PM	0.34	1.37
		PM_{10}	0.32	1.30
		PM _{2.5}	0.31	1.27
		SO ₂	1.21	1.97
		H ₂ S	0.01	0.02
Planned Maintenar	nce, Startup, and Shutdown Em	nission Rate Limits		
MSS CAP	Sitewide MSS Sources Excluding Flares	VOC	137.13	10.00
	3	NO_x	2.38	9.98
		CO	208.65	11.00

		SO ₂	21.17	0.93
		PM	52.21	4.20
		PM ₁₀	52.21	4.20
		PM _{2.5}	52.21	4.20
		H ₂ S	0.31	0.01
D-2914/R-2911	North Flares [Including	VOC	92.90	0.90
	North Relief Gas Flare (EPN D-2914) and	NO _x	41.24	9.81
	Rheniformer Flare (EPN R-2911)]	СО	164.24	30.55
		SO ₂	587.61	5.66
		H ₂ S	6.24	0.06
	South Main Flare (MSS)	VOC	579.60	10.16
	South Main Flare (WSS)	NO _x	48.38	3.25
		СО	271.50	12.96
		SO ₂	1,471.87	23.27
		H ₂ S	15.64	0.25
	Heater Start-Up	VOC	0.24	1.00
	Tiodici Giair Ob	NO _x	2.75	0.13
		СО	15.87	0.76
		PM	0.34	1.38
		PM ₁₀	0.34	1.38
		PM _{2.5}	0.34	1.38
		SO ₂	1.21	1.97
		H ₂ S	0.01	0.02
F-90	MSAT Plant Fugitives	VOC	8.50	37.24
		Benzene	0.35	1.52
F-90MSS	Planned Routine MSS	VOC	351.75	3.67
		PM	0.02	0.02
		PM ₁₀	0.02	0.02
PM _{2.5} 0.02 0.02				
D-2914/R-2911	North Main Flare/ Rheniformer Flare – MSAT	VOC	70.67	0.57
	(9)	NO _x	6.99	0.10

		СО	50.48	0.72
		SO ₂	0.01	0.01
		H ₂ S	0.01	0.01
	Boiler F-1013	VOC	1.21	5.28
	56611 1010	NO _x	2.87	12.57
		СО	10.04	43.99
		PM	2.45	8.13
		PM ₁₀	2.37	7.80
		PM _{2.5}	2.34	7.67
		SO ₂	7.58	12.28
		H ₂ S	0.08	0.14
		H ₂ SO ₄	0.70	1.13
		TRS	0.30	0.50
		NH ₃	1.29	5.66
XF1013MSS	Boiler F-1013 MSS	NO _X	34.43	1.65
7.1 1010.WG	Bollot 1 1010 Med	СО	200.86	9.64
XF1012	Boiler F-1012	VOC	0.49	2.13
		NO _x	0.90	3.94
		СО	3.15	13.80
		РМ	0.67	2.94
		PM ₁₀	0.64	2.79
		PM _{2.5}	0.62	2.73
		SO ₂	0.05	0.23
		H ₂ S	<0.01	<0.01
		NH ₃	0.41	1.77
F-25 SPB	South Cat Gas	VOC	0.01	0.04
		H ₂ S	<0.01	<0.01
		Benzene	<0.01	<0.01

	CT-CDU6	No. 6 Crude Unit Auxiliary	VOC	0.72	3.15
(1)		entification - either specific eq	u i∄M ent designation or €	er@i96ion point number from	മി
(2)		urce name. For fugitive source - volatile organic compound	s, use area name or fuo	itive source name.	
		§ 101.1	PM _{2.5}	<0.01	<0.01
	NO _x SO ₂	total oxides of nitrogensulfur dioxide	Benzene	0.01	0.01
	PM				
	P 於 雨-5301	- total particulate matter, su Matetalneনাভ্যানাক্র	ual of or less than 10 mi	crons in diameter, including	$PM_{2.5}$, as represented
	PM _{2.5}	 particulate matter equal to 		sdindiameter	0.05
	CO HCI	- carbon monoxide - hydrochloric acid	PM ₁₀	<0.01	0.01
	H ₂ S	 hydrogen sulfide 	-	<0.01	
	H ₂ SO ₄	- sulfuric acid	PM _{2.5}	<0.01	<0.01
	NH₃ HCN	- ammonia - hydrogen cyanide	Benzene	0.01	0.01
(4)	Compliance with	annual emission limits (tons pe North Crude Expansion an estimate and is enforceable	r V/©a t) is based on a 12	nanoth rolling period.	0.01
(5)	Emission rate is	an estimate and is enforceable	through compliance will VOC	th the applicable special cor	ndition(s) and permit
	HANCHARD COLL CI	sen เล่นท ระrude Expansion tivities described in Special Co			
(7)	ONFEMONDENE ENTRISSIO	ns averbusionse Expansese co	mbustion sources.	0.00	<0.01
(8)	Total emission rat	es from these emission points	shalccomply with comp	li a nce caps contained in thi	s 400A0E RT.
(9)	R'eprésents emiss	tes from these emission points North Crude Expansion sions associated with flared rel	eases from the Mobile S VOC	ource Air Toxics (MSAT) U 15.78	nit. 0.08
	NCMSSALKY F-25	North Crude Expansion Aux Alky Cooling Tower #1	VOC		0.66 ember 13, 2019
	. =0	restrict, Gooding Forton na	PM	0.05	0.24
			PM ₁₀	0.02	0.07
			PM _{2.5}	<0.01	<0.01
			Benzene	0.01	0.01
	F-26	Aux Alky Cooling Tower #2	VOC	0.15	0.66
			PM	0.05	0.24
			PM ₁₀	0.02	0.07
			PM _{2.5}	<0.01	<0.01
			Benzene	0.01	0.01
	F-27	Aux Alkv Cooling Tower #3	VOC	0.15	0.66
			PM	0.05	0.24
			PM ₁₀	0.02	0.07
			PM _{2.5}	<0.01	<0.01
			Benzene	0.01	0.01