DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION

Emission Statement

Town:	117	**Premises:** 519	**Client:**	8494	**Reporting Period:** 2024
Site Name:	Buckeye PT Terminals, L.P. (Waterfront Terminal)				**Title V Number:** 262

Site Address

Address Line 1:	280 WATERFRONT ST				
Address Line 2:					
City:	NEW HAVEN	**State:**	Connecticut	**ZIP Code:**	06512
GPLPE:		**Latitude/Longitude:**		41.291137, -72.902853	
SIC:	(4226) SPECIAL WAREHOUSING & STORAGE, NEC			**Subject to 3c:**	No
NAICS Sector:	(493190) Other warehousing and storage.				
NAICS Sub-Sector:	Other warehousing and storage.				

Company Contact

First Name:	Frances			**Last Name:**	Lindsley-Matthews
Company:	Buckeye PT Terminals, L.P.	**Type:**	Primary Site Contact	**Title:**	Senior Specialist, Air Compliance
Address Line 1:	380 Maurer Road				
Address Line 2:					
City:	Perth Amboy	**State:**	New Jersey	**ZIP Code:**	08861
Telephone:	(732) 738-2065	**Ext:**		**Fax:**	
Mobile:		**Email:**	FLindsley-Matthews@buckeye.com		

Owner

Name:	BUCKEYE TERMINALS, LLC				
Address Line 1:	5 TEK PARK				
Address Line 2:	9999 HAMILTON BLVD.				
City:	BREINIGSVILLE	**State:**	Pennsylvania	**ZIP Code:**	18031
Telephone:	(610) 904-4000				

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Site Emissions

Criteria Air Pollutants (CAP)

Pollutant	Actual Emission Amt (tons/yr)
Volatile organic compounds (VOC)	42.176576806920818
Nitrogen oxides (NOx)	0.086044
Carbon monoxide (CO)	0.021511
PM10, primary	0.01617627
PM10, filterable	0.01058341
PM2.5, primary	0.00826022
PM2.5, filterable	0.00264585
PM, condensable	0.00559286
Sulfur Dioxide (SO2)	0.00092669
Lead	0.00000516
Ammonia	0.00344176

Photo Chemically Reactive VOC HAPS

Pollutant	Actual Emission Amt (lbs/yr)
1,3-Butadiene	0.0
2,2,4-Trimethylpentane	419.966111468494
Acetaldehyde	0.0
Acrolein	0.0
Benzene	375.184291308188
Ethylbenzene	63.449585683144
Formaldehyde	0.0
Isomers of xylene	0.0
Isopropylbenzene	7.870902874896
N-Hexane	323.473967255558
o-Xylene	656.438019000192
Toluene	641.98803469213

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Site Emissions

PM HAPS

Pollutant	Actual Emission Amt (lbs/yr)
Mercury	0.0

PM - VOC HAPS

Pollutant	Actual Emission Amt (lbs/yr)
Acenaphthene	0.0
Acenaphthylene	0.0
Anthracene	0.0
Benzo (a) anthracene	0.0
Benzo (a) pyrene	0.0
Benzo (b) fluoranthene	0.0
Benzo (g,h,i) perylene	0.0
Benzo (k) fluoranthene	0.0
Chrysene	0.0
Dibenzo(a,h) anthracene	0.0
Fluoranthene	0.0
Fluorene	0.0
Indeno(1,2,3-cd)pyrene	0.0
Naphthalene	6.926277028324
Phenanthrene	0.0
Pyrene	0.0

Summer Day Pollutants

Pollutant	Actual Emission Amt (lbs/day)
Volatile organic compounds (VOC)	254.1776501
Nitrogen oxides (NOx)	0.472
Carbon monoxide (CO)	0.118

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Stack: 1 - STACK # 1			
Stack Number:	1	**Stack Name:**	STACK # 1
Stack Height:	48.0 ft	**Diameter:**	75.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R810) Tank # 202 - Gasoline		

Stack: 2 - STACK # 2			
Stack Number:	2	**Stack Name:**	STACK # 2
Stack Height:	48.0 ft	**Diameter:**	120.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R811) Tank # 215 - Gasoline		

Stack: 3 - STACK # 3			
Stack Number:	3	**Stack Name:**	STACK # 3
Stack Height:	35.0 ft	**Diameter:**	48.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R812) Tank # 209 - Gasoline		

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Stack: 4 - STACK # 4			
Stack Number:	4	**Stack Name:**	STACK # 4
Stack Height:	48.0 ft	**Diameter:**	120.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R813) Tank # 212 - Gasoline		

Stack: 5 - STACK # 5			
Stack Number:	5	**Stack Name:**	STACK # 5
Stack Height:	35.0 ft	**Diameter:**	48.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R814) Tank # 210 - Gasoline		

Stack: 6 - STACK # 6			
Stack Number:	6	**Stack Name:**	STACK # 6
Stack Height:	10.0 ft	**Diameter:**	0.2 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Metal Lining
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:	2/3/2016 12:00:00 AM		
Sources:	(R815) TRUCK LOAD RACK GASLNE & ETHNL		

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Stack: 7 - STACK # 7			
Stack Number:	7	**Stack Name:**	STACK # 7
Stack Height:	35.0 ft	**Diameter:**	60.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.288415, -72.901746	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R979) Tank # 206 - Ethanol		

Stack: 8 - STACK # 8			
Stack Number:	8	**Stack Name:**	STACK # 8
Stack Height:	48.0 ft	**Diameter:**	90.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R1005) Tank # 201 - Ethanol		

Stack: 9 - STACK # 9			
Stack Number:	9	**Stack Name:**	STACK # 9
Stack Height:	48.0 ft	**Diameter:**	120.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(R1006) Tank # 214 - Gasoline/ Naphtha		

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Stack: 10 - STACK # 10			
Stack Number:	10	**Stack Name:**	STACK # 10
Stack Height:	10.0 ft	**Diameter:**	0.2 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Metal Lining
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E1) TRUCK LOAD RACK - DISTILLATE		

Stack: 11 - STACK # 11			
Stack Number:	11	**Stack Name:**	STACK # 11
Stack Height:	35.0 ft	**Diameter:**	48.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E2) TANK #208 -Jet Kerosene		

Stack: 12 - STACK # 12			
Stack Number:	12	**Stack Name:**	STACK # 12
Stack Height:	48.0 ft	**Diameter:**	120.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E3) TANK #213-DISTILLATE		

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Stack: 13 - STACK # 13			
Stack Number:	13	**Stack Name:**	STACK # 13
Stack Height:	48.0 ft	**Diameter:**	120.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E4) TANK #216-DISTILLATE		

Stack: 14 - STACK # 14			
Stack Number:	14	**Stack Name:**	STACK # 14
Stack Height:	48.0 ft	**Diameter:**	120.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E5) TANK #217-DISTILLATE		

Stack: 15 - STACK # 15			
Stack Number:	15	**Stack Name:**	STACK # 15
Stack Height:	11.0 ft	**Diameter:**	4.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E6) TANK #1A -FUEL OIL		

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Stack: 19 - STACK # 19			
Stack Number:	19	**Stack Name:**	STACK # 19
Stack Height:	1.0 ft	**Diameter:**	1.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Fugitive	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E10) Equipment Fugitives - Product Distribution System		

Stack: 20 - STACK # 20			
Stack Number:	20	**Stack Name:**	STACK # 20
Stack Height:	1.0 ft	**Diameter:**	1.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	127000 ACFM
Stack Test Date:			
Sources:	(E11) BOILER		

Stack: 100 - STACK # 100			
Stack Number:	100	**Stack Name:**	STACK # 100
Stack Height:	48.0 ft	**Diameter:**	0.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	0.0 ACFM
Exit Direction:	Fugitive	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.292250, -72.902600	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(P384) Tank # 218		

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Stack: 102 - STACK # 102			
Stack Number:	102	**Stack Name:**	STACK # 102
Stack Height:	10.0 ft	**Diameter:**	0.2 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E13) Barge Dock Distillate Loading		

Stack: 104 - Fire Pump Stack			
Stack Number:	104	**Stack Name:**	Fire Pump Stack
Stack Height:	1.0 ft	**Diameter:**	1.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	100.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E18) Fire Pump Engine		

Stack: 105 - Stack 207			
Stack Number:	105	**Stack Name:**	Stack 207
Stack Height:	35.0 ft	**Diameter:**	45.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	70.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E19) Tank #207 - Biodiesel		

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Boiler - BOILER

Name:	BOILER		
Point ID:	E11	**EU Number:**	EU-38
Initial Startup Date:	01/01/1990	**Shutdown Date:**	
Revoked Date:		**Subject to 3b:**	No

Source to Stack:

Stack Number	Stack Name	Percent Flow
20	STACK # 20	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 10500205

Fuel & Material Data:

Industry Code: External Combustion - Space Heaters
Fuel / Process: Commercial/Institutional - Distillate Oil
Design Capacity: 1.7 MMBTU/Hour
Max Burner Rating: 0.0 GAL/Hour
Summer Day Use: 0.0236 E3GAL Distillate Oil (No. 2) /Day ■
Annual Usage: 8.6044 E3GAL Distillate Oil (No. 2) /Year ■
Sulfur Content: 0.0015 Percent
Percent Ash: 0.0 Percent
Actual Hours per Year Fuel Use:

Hours of Operation:

Actual Hours/Day: 24 **Actual Days/Week:** 7 **Actual Weeks/Year:** 52
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 25.0 % **Mar-May:** 25.0 % **Jun-Aug:** 25.0 % **Sep-Nov:** 25.0 %

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

10500205 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	EPA EMISSION FACTOR	0.7	0	0.00301154	■
Nitrogen oxides (NOx)	EPA EMISSION FACTOR	20.0	0	0.086044	
Carbon monoxide (CO)	EPA EMISSION FACTOR	5.0	0	0.021511	
PM10, primary	EPA EMISSION FACTOR	3.76	0	0.016176272	
PM10, filterable	EPA EMISSION FACTOR	2.46	0	0.010583412	
PM2.5, primary	EPA EMISSION FACTOR	1.92	0	0.008260224	
PM2.5, filterable	EPA EMISSION FACTOR	0.615	0	0.002645853	
PM, condensable	EPA EMISSION FACTOR	1.3	0	0.00559286	
Sulfur Dioxide (SO2)	EPA EMISSION FACTOR	1.436E2*S	0	0.00092669388	
Lead	EPA EMISSION FACTOR	0.0012	0	0.00000516264	
Ammonia	EPA EMISSION FACTOR	0.8	0	0.00344176	

10500205 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	EPA EMISSION FACTOR	0.7	0	0.01652	■
Nitrogen oxides (NOx)	EPA EMISSION FACTOR	20.0	0	0.472	
Carbon monoxide (CO)	EPA EMISSION FACTOR	5.0	0	0.118	

Combustion Unit - Fire Pump Engine

Name: Fire Pump Engine
Point ID: E18
EU Number: EU-40
Initial Startup Date:
Shutdown Date:
Revoked Date:
Subject to 3b: No

Source to Stack:

Stack Number	Stack Name	Percent Flow
104	Fire Pump Stack	100.0 %

Flow Order	Control Name	Control Type
1	No Control	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — Actual Efficiency: 0%

Control Name	Control Type
No Control	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 20200102

Fuel & Material Data:

Industry Code: Internal Combustion Engines - Industrial
Fuel / Process: Distillate Oil (Diesel) - Reciprocating
Design Capacity: 0.1974 MMBTU/Hour
Max Burner Rating: 1.44 GAL/Hour
Summer Day Use: 0.0 E3GAL Distillate Oil (No. 2) /Day
Annual Usage: 0.0 E3GAL Distillate Oil (No. 2) /Year
Sulfur Content: 0.0015 Percent
Percent Ash: 0.0 Percent
Actual Hours per Year Fuel Use: 0.0 Hours/Year

Hours of Operation:

Actual Hours/Day: 0 **Actual Days/Week:** 0 **Actual Weeks/Year:** 0
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 25.0 % **Mar-May:** 25.0 % **Jun-Aug:** 25.0 % **Sep-Nov:** 25.0 %

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

20200102 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
1,3-Butadiene	ENGINEERING JUDGMENT	0.0	0	0.0	

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Acetaldehyde	ENGINEERING JUDGMENT	0.0	0	0.0	
Acrolein	ENGINEERING JUDGMENT	0.0	0	0.0	
Benzene	ENGINEERING JUDGMENT	0.0	0	0.0	
Formaldehyde	ENGINEERING JUDGMENT	0.0	0	0.0	
Isomers of xylene	ENGINEERING JUDGMENT	0.0	0	0.0	
Toluene	ENGINEERING JUDGMENT	0.0	0	0.0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

20200102 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Acenaphthene	ENGINEERING JUDGMENT	0.0	0	0.0	
Acenaphthylene	ENGINEERING JUDGMENT	0.0	0	0.0	
Anthracene	ENGINEERING JUDGMENT	0.0	0	0.0	
Benzo (a) anthracene	ENGINEERING JUDGMENT	0.0	0	0.0	
Benzo (a) pyrene	ENGINEERING JUDGMENT	0.0	0	0.0	
Benzo (b) fluoranthene	ENGINEERING JUDGMENT	0.0	0	0.0	
Benzo (g,h,i) perylene	ENGINEERING JUDGMENT	0.0	0	0.0	
Benzo (k) fluoranthene	ENGINEERING JUDGMENT	0.0	0	0.0	
Chrysene	ENGINEERING JUDGMENT	0.0	0	0.0	
Dibenzo(a,h) anthracene	ENGINEERING JUDGMENT	0.0	0	0.0	
Fluoranthene	ENGINEERING JUDGMENT	0.0	0	0.0	
Fluorene	ENGINEERING JUDGMENT	0.0	0	0.0	
Indeno(1,2,3-cd)pyrene	ENGINEERING JUDGMENT	0.0	0	0.0	
Naphthalene	ENGINEERING JUDGMENT	0.0	0	0.0	
Phenanthrene	ENGINEERING JUDGMENT	0.0	0	0.0	
Pyrene	ENGINEERING JUDGMENT	0.0	0	0.0	

20200102 - HAP - PM HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Mercury	ENGINEERING JUDGMENT	0.0	0	0.0	

20200102 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	0.0	0	0.0	
Nitrogen oxides (NOx)	ENGINEERING JUDGMENT	0.0	0	0.0	
Carbon monoxide (CO)	ENGINEERING JUDGMENT	0.0	0	0.0	
PM10, primary	ENGINEERING JUDGMENT	0.0	0	0.0	
PM10, filterable	ENGINEERING JUDGMENT	0.0	0	0.0	
PM2.5, primary	ENGINEERING JUDGMENT	0.0	0	0.0	
PM2.5, filterable	ENGINEERING JUDGMENT	0.0	0	0.0	
PM, condensable	ENGINEERING JUDGMENT	0.0	0	0.0	
Sulfur Dioxide (SO2)	ENGINEERING JUDGMENT	0.0	0	0.0	
Lead	No Default EPA Factor	0.0	0	0.0	

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Ammonia	No Default EPA Factor	0.0	0	0.0	

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20200102 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	241.0	0	0.0	
Nitrogen oxides (NOx)	ENGINEERING JUDGMENT	0.0	0	0.0	
Carbon monoxide (CO)	ENGINEERING JUDGMENT	0.0	0	0.0	

Process - TRUCK LOAD RACK - DISTILLATE

Name:	TRUCK LOAD RACK - DISTILLATE		
Point ID:	E1	**EU Number:**	EU-11
Initial Startup Date:	09/30/1958	**Shutdown Date:**	
Revoked Date:		**Subject to 3b:**	No

Source to Stack:

Stack Number	Stack Name	Percent Flow
10	STACK # 10	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency
0%	0%	100.0%	0%

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40600135

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Transportation and Marketing of Petroleum Products
Fuel / Process:	Tank Cars and Trucks - Distillate Oil: Submerged Loading: Normal Service
Actual Annual Process Weight Rate:	261233.371 E3GAL Distillate Oil /Year ■
Summer Day Process Rate:	694.745 E3GAL Distillate Oil /Day ■
Maximum Process Design Weight:	61.633 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:	0:00						
Process End Time:	23:59						
Seasonal Use: Dec-Feb:	31.39 % ■	**Mar-May:**	24.23 % ■	**Jun-Aug:**	20.74 % ■	**Sep-Nov:**	23.64 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40600135 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	VENDOR EMISSION FACTOR	0.0	0	0	
Benzene	VENDOR EMISSION FACTOR	0.000016781	0	4.383757198751	■
Ethylbenzene	VENDOR EMISSION FACTOR	0.000025892	0	6.763854441932	■
Isopropylbenzene	VENDOR EMISSION FACTOR	0.0	0	0	
N-Hexane	VENDOR EMISSION FACTOR	0.0000033702	0	0.8804087069442	■
o-Xylene	VENDOR EMISSION FACTOR	0.000504494	0	131.790668269274	■
Toluene	VENDOR EMISSION FACTOR	0.000196048	0	51.214279917808	■

40600135 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	VENDOR EMISSION FACTOR	0.000003849	0	1.005487244979	■

40600135 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	MATERIAL BALANCE	0.0084707	0	1.10641475786485	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40600135 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	MATERIAL BALANCE	0.0113569	0	7.8901494905	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Process - Equipment Fugitives - Product Distribution System

Name:	Equipment Fugitives - Product Distribution System		
Point ID:	E10	**EU Number:**	EU-12
Initial Startup Date:	01/01/1929	**Shutdown Date:**	
Revoked Date:		**Subject to 3b:**	No

Source to Stack:

Stack Number	Stack Name	Percent Flow
19	STACK # 19	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency
0%	0%	100.0%	0%

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 39999999

Fuel & Material Data:

Industry Code:	Industrial Processes - Miscellaneous Manufacturing Industries
Fuel / Process:	Miscellaneous Industrial Processes - Other Not Elsewhere Classified
Actual Annual Process Weight Rate:	0.3 Tons Product /Year
Summer Day Process Rate:	0.001 Tons Product /Day
Maximum Process Design Weight:	0.0 Tons/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	25.0 %	**Mar-May:**	25.0 %	**Jun-Aug:**	25.0 %	**Sep-Nov:**	25.0 %

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

39999999 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/Tons)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	VENDOR EMISSION FACTOR	31.96405031	0	9.589215093	
Benzene	VENDOR EMISSION FACTOR	27.9528285	0	8.38584855	
Ethylbenzene	VENDOR EMISSION FACTOR	2.06432603	0	0.619297809	
Isopropylbenzene	VENDOR EMISSION FACTOR	0.34900673	0	0.104702019	
N-Hexane	VENDOR EMISSION FACTOR	24.95076339	0	7.485229017	
o-Xylene	VENDOR EMISSION FACTOR	9.01532483	0	2.704597449	
Toluene	VENDOR EMISSION FACTOR	31.74936069	0	9.524808207	

39999999 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/Tons)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	VENDOR EMISSION FACTOR	0.0155584	0	0.00466752	

39999999 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/Tons)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	5302.5028	0	0.79537542	
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	
PM10, primary	No Default EPA Factor	0.0	0	0.0	
PM10, filterable	No Default EPA Factor	0.0	0	0.0	
PM2.5, primary	No Default EPA Factor	0.0	0	0.0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0.0	
PM, condensable	No Default EPA Factor	0.0	0	0.0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0.0	
Lead	No Default EPA Factor	0.0	0	0.0	
Ammonia	No Default EPA Factor	0.0	0	0.0	

39999999 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/Tons)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	4358.2214577	0	4.3582214577	
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	

Process - Barge Dock Distillate Loading

Name: Barge Dock Distillate Loading
Point ID: E13 **EU Number:** EU-13
Initial Startup Date: **Shutdown Date:**
Revoked Date: **Subject to 3b:** No

Source to Stack:

Stack Number	Stack Name	Percent Flow
102	STACK # 102	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency
0%	0%	100.0%	0%

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40600251

Fuel & Material Data:

Industry Code: Chemical Evaporation - Transportation and Marketing of Petroleum Products
Fuel / Process: Marine Vessels - Distillate Oil: Loading Barges
Actual Annual Process Weight Rate: 0.0 E3GAL Distillate Oil /Year ■
Summer Day Process Rate: 0.0 E3GAL Distillate Oil /Day
Maximum Process Design Weight: 0.0 GAL/Hour ■
Actual Hours per Year: 0.0 Hours/Year

Hours of Operation:

Actual Hours/Day: **Actual Days/Week:** **Actual Weeks/Year:**
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 0.0 % ■ **Mar-May:** **Jun-Aug:** 0.0 % **Sep-Nov:**

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40600251 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Benzene	VENDOR EMISSION FACTOR	0.000013209	0	0.0	
Ethylbenzene	VENDOR EMISSION FACTOR	0.00002038	0	0.0	
Isopropylbenzene	VENDOR EMISSION FACTOR	0.0	0	0.0	
N-Hexane	VENDOR EMISSION FACTOR	0.0000026528	0	0.0	
o-Xylene	VENDOR EMISSION FACTOR	0.000397096	0	0	
Toluene	VENDOR EMISSION FACTOR	0.000154312	0	0	

40600251 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	VENDOR EMISSION FACTOR	0.000003029	0	0.0	

40600251 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	MATERIAL BALANCE	0.0066675	0	0.0	
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	
PM10, primary	No Default EPA Factor	0.0	0	0.0	
PM10, filterable	No Default EPA Factor	0.0	0	0.0	
PM2.5, primary	No Default EPA Factor	0.0	0	0.0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0.0	
PM, condensable	No Default EPA Factor	0.0	0	0.0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0.0	
Lead	No Default EPA Factor	0.0	0	0.0	
Ammonia	No Default EPA Factor	0.0	0	0.0	

40600251 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	MATERIAL BALANCE	0.0	0	0.0	
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	

Process - TRUCK LOAD RACK GASLNE & ETHNL

Name:	TRUCK LOAD RACK GASLNE & ETHNL		
Point ID:	R815	**EU Number:**	EU-10
Initial Startup Date:	09/30/1958	**Shutdown Date:**	
Revoked Date:		**Subject to 3b:**	No

Source to Stack:

Stack Number	Stack Name	Percent Flow
6	STACK # 6	100.0 %

Flow Order	Control Name	Control Type
1	PRIMARY VOC CONTROL SYSTEM	110 - Vapor Recovery Unit
2	SECONDARY VOC CONTROL SYSTEM	48 - Adsorption - Activated Carbon or other

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 98.911638%**

Control Name	Control Type
SECONDARY VOC CONTROL SYSTEM	48 - Adsorption - Activated Carbon or other
PRIMARY VOC CONTROL SYSTEM	110 - Vapor Recovery Unit

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
99.82%	99.09%	100.0%	98.911638%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40600141

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Transportation and Marketing of Petroleum Products
Fuel / Process:	Tank Cars and Trucks - Gasoline: Submerged Loading: Balanced Service
Actual Annual Process Weight Rate:	362249.527 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	1203.795 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	756.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:	0:00						
Process End Time:	23:59						
Seasonal Use: Dec-Feb:	23.03 % ■	**Mar-May:**	25.83 % ■	**Jun-Aug:**	25.92 % ■	**Sep-Nov:**	25.22 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40600141 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	VENDOR EMISSION FACTOR	0.03502444	98.91	138.294696375494692	■
Benzene	VENDOR EMISSION FACTOR	0.03062917	98.91	120.939885559438231	■
Ethylbenzene	VENDOR EMISSION FACTOR	0.00226197	98.91	8.931433432211271	■
Isopropylbenzene	VENDOR EMISSION FACTOR	0.000382422	98.91	1.5100008558968946	■
N-Hexane	VENDOR EMISSION FACTOR	0.02733967	98.91	107.951229531613381	■
o-Xylene	VENDOR EMISSION FACTOR	0.0098785	98.91	39.00545328191755	■
Toluene	VENDOR EMISSION FACTOR	0.0347892	98.91	137.36584656732156	■

40600141 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	VENDOR EMISSION FACTOR	0.00001705	98.91	0.067322263345315	■

40600141 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	MATERIAL BALANCE	6.3968148	98.91	12.628975089055967 82	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40600141 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	MATERIAL BALANCE	6.3972579	98.91	83.94075910366245	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 218

General Information:

Name: Tank # 218
Point ID: P384
EU Number: EU-9
Initial Startup Date: 08/05/2022
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 148.0 ft
Tank Volume: 5565756.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 8
Column Diameter: 0.8

Tank Parameters - Shell Characteristics:

Internal Shell Condition: Light Rust
External Shell Color: White/White
External Shell Condition: Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade: White/White
Roof Paint Condition: Good

Tank Parameters - Rim-Seal System:

Tank Construction:
Primary Seal: Mechanical Shoe
Secondary Seal: Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type: Bolted
Deck Fitting Type: Detailed
Construction: Sheet
Deck Seam: Sheet: 5 ft wide
Deck Seam Length: 3440.6 ft

Source to Stack:

Stack Number	Stack Name	Percent Flow
100	STACK # 100	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		**Control Type**	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	**Captured Efficiency**	**Adjustments for Malfunction (Effectiveness)**	**Actual Efficiency**
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Actual Annual Process Weight Rate:	108350.271 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	327.525 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	856125.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	20.79 % ■	**Mar-May:**	20.91 % ■	**Jun-Aug:**	27.81 % ■	**Sep-Nov:**	30.49 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	49.954	■
Benzene	TANK MODEL	0	0	41.7873	■
Ethylbenzene	TANK MODEL	0	0	4.6372	■
Isopropylbenzene	TANK MODEL	0	0	1.1368	■
N-Hexane	TANK MODEL	0	0	37.1202	■
o-Xylene	TANK MODEL	0	0	21.4463	■
Toluene	TANK MODEL	0	0	52.8068	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.5918	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	4.3533	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	23.5	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 201 - Ethanol

General Information:

Name: Tank # 201 - Ethanol
Point ID: R1005
EU Number: EU-1
Initial Startup Date: 01/01/1939
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 90.0 ft
Tank Volume: 2171400.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 6
Column Diameter: 1.0

Tank Parameters - Shell Characteristics:

Internal Shell Condition: Light Rust
External Shell Color: White/White
External Shell Condition: Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade: White/White
Roof Paint Condition: Good

Tank Parameters - Rim-Seal System:

Tank Construction:
Primary Seal: Vapor Mounted
Secondary Seal: Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type: Bolted
Deck Fitting Type: Typical
Construction: Sheet
Deck Seam: Sheet: 5 ft wide
Deck Seam Length: 1272.3 ft

Source to Stack:

Stack Number	Stack Name	Percent Flow
8	STACK # 8	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		**Control Type**	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	**Captured Efficiency**	**Adjustments for Malfunction (Effectiveness)**	**Actual Efficiency**
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400170

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Other Liquids: Breathing Loss - Int. Floating Roof w/ Secondary Seal
Actual Annual Process Weight Rate:	36471.444 E3GAL Liquid /Year ■
Summer Day Process Rate:	103.378 E3GAL Liquid /Day ■
Maximum Process Design Weight:	299745.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	23.54 % ■	**Mar-May:**	24.83 % ■	**Jun-Aug:**	26.08 % ■	**Sep-Nov:**	25.55 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400170 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	0.6703	■
Benzene	TANK MODEL	0	0	0.5471	■
Ethylbenzene	TANK MODEL	0	0	0.0712	■
Isopropylbenzene	TANK MODEL	0	0	0.0131	■
N-Hexane	TANK MODEL	0	0	0.4802	■
o-Xylene	TANK MODEL	0	0	0.3336	■
Toluene	TANK MODEL	0	0	0.7332	■

40400170 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.0113	■

40400170 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.4429	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400170 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	4.012	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 214 - Gasoline/ Naphtha

General Information:

Name:	Tank # 214 - Gasoline/ Naphtha		
Point ID:	R1006	**EU Number:**	EU-7
Initial Startup Date:	01/01/1951	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	120.0 ft	**Tank Volume:**	3889200.0 gl
Turnovers per Year:		**Net Throughput:**	
Self Supporting Roof:	No	**Number of Columns:**	7
Column Diameter:	1.0		

Tank Parameters - Shell Characteristics:

Internal Shell Condition:	Light Rust		
External Shell Color:	White/White	**External Shell Condition:**	Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade:	White/White	**Roof Paint Condition:**	Good

Tank Parameters - Rim-Seal System:

Tank Construction:			
Primary Seal:	Vapor Mounted	**Secondary Seal:**	Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type:	Bolted	**Deck Fitting Type:**	Typical
Construction:	Sheet	**Deck Seam:**	Sheet: 5 ft wide
Deck Seam Length:	2261.9 ft		

Source to Stack:

Stack Number	Stack Name	Percent Flow
9	STACK # 9	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		**Control Type**	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	**Captured Efficiency**	**Adjustments for Malfunction (Effectiveness)**	**Actual Efficiency**
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Actual Annual Process Weight Rate:	74691.133 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	150.573 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	536873.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	27.89 % ■	**Mar-May:**	22.06 % ■	**Jun-Aug:**	18.55 % ■	**Sep-Nov:**	31.5 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	88.019	■
Benzene	TANK MODEL	0	0	75.5529	■
Ethylbenzene	TANK MODEL	0	0	6.8942	■
Isopropylbenzene	TANK MODEL	0	0	1.4961	■
N-Hexane	TANK MODEL	0	0	67.871	■
o-Xylene	TANK MODEL	0	0	31.2341	■
Toluene	TANK MODEL	0	0	89.5981	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.5869	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	8.0652	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	44.225	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 202 - Gasoline

General Information:

Name: Tank # 202 - Gasoline
Point ID: R810
EU Number: EU-2
Initial Startup Date: 01/01/1937
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 75.0 ft
Tank Volume: 1572900.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 1
Column Diameter: 1.0

Tank Parameters - Shell Characteristics:

Internal Shell Condition: Dense Rust
External Shell Color: White/White
External Shell Condition: Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade: White/White
Roof Paint Condition: Good

Tank Parameters - Rim-Seal System:

Tank Construction:
Primary Seal: Mechanical Shoe
Secondary Seal: None

Tank Parameters - Deck Characteristics:

Deck Type: Welded
Deck Fitting Type: Typical
Construction:
Deck Seam:
Deck Seam Length:

Source to Stack:

Stack Number	Stack Name	Percent Flow
1	STACK # 1	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		Control Type	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code: Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)

Fuel / Process: Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal

Actual Annual Process Weight Rate: 41617.19 E3GAL GASOLINE /Year ■

Summer Day Process Rate: 112.477 E3GAL GASOLINE /Day ■

Maximum Process Design Weight: 217127.0 GAL/Hour

Actual Hours per Year: 8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	21.89 % ■	**Mar-May:**	26.61 % ■	**Jun-Aug:**	24.86 % ■	**Sep-Nov:**	26.64 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	28.0875	■
Benzene	TANK MODEL	0	0	23.0645	■
Ethylbenzene	TANK MODEL	0	0	2.9058	■
Isopropylbenzene	TANK MODEL	0	0	0.76	■
N-Hexane	TANK MODEL	0	0	20.3641	■
o-Xylene	TANK MODEL	0	0	13.5997	■
Toluene	TANK MODEL	0	0	30.4489	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.4442	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	2.4468	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	11.97	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 215 - Gasoline

General Information:

Name: Tank # 215 - Gasoline
Point ID: R811
EU Number: EU-8
Initial Startup Date: 01/01/1953
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 120.0 ft
Tank Volume: 3998400.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 7
Column Diameter: 1.0

Tank Parameters - Shell Characteristics:

Internal Shell Condition: Light Rust
External Shell Color: White/White
External Shell Condition: Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade: White/White
Roof Paint Condition: Good

Tank Parameters - Rim-Seal System:

Tank Construction:
Primary Seal: Vapor Mounted
Secondary Seal: Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type: Bolted
Deck Fitting Type: Typical
Construction: Sheet
Deck Seam: Sheet: 5 ft wide
Deck Seam Length: 2261.9 ft

Source to Stack:

Stack Number	Stack Name	Percent Flow
2	STACK # 2	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		Control Type	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Actual Annual Process Weight Rate:	91136.342 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	244.023 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	551948.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	23.9 % ■	**Mar-May:**	32.77 % ■	**Jun-Aug:**	24.63 % ■	**Sep-Nov:**	18.7 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	64.6112	■
Benzene	TANK MODEL	0	0	54.673	■
Ethylbenzene	TANK MODEL	0	0	5.585	■
Isopropylbenzene	TANK MODEL	0	0	1.3071	■
N-Hexane	TANK MODEL	0	0	48.8194	■
o-Xylene	TANK MODEL	0	0	25.6205	■
Toluene	TANK MODEL	0	0	67.1752	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.6192	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	5.7351	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	30.401	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 209 - Gasoline

General Information:

Name: Tank # 209 - Gasoline
Point ID: R812
EU Number: EU-4
Initial Startup Date: 01/01/1929
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 48.0 ft
Tank Volume: 411600.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 1
Column Diameter: 1.0

Tank Parameters - Shell Characteristics:

Internal Shell Condition: Light Rust
External Shell Color: White/White
External Shell Condition: Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade: White/White
Roof Paint Condition: Good

Tank Parameters - Rim-Seal System:

Tank Construction:
Primary Seal: Vapor Mounted
Secondary Seal: Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type: Bolted
Deck Fitting Type: Typical
Construction: Sheet
Deck Seam: Sheet: 5 ft wide
Deck Seam Length: 361.9 ft

Source to Stack:

Stack Number	Stack Name	Percent Flow
3	STACK # 3	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC) — Actual Efficiency: 0%

Control Name	Control Type
Primary VOC Control	9999 - Control Identified in Assigned SCC
Secondary VOC Control	95 - White Paint

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code: Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)

Fuel / Process: Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal

Actual Annual Process Weight Rate: 7817.529 E3GAL GASOLINE /Year ■

Summer Day Process Rate: 24.784 E3GAL GASOLINE /Day ■

Maximum Process Design Weight: 56818.0 GAL/Hour

Actual Hours per Year: 8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	24.89 % ■	**Mar-May:**	17.88 % ■	**Jun-Aug:**	29.17 % ■	**Sep-Nov:**	28.06 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	12.831	■
Benzene	TANK MODEL	0	0	10.8191	■
Ethylbenzene	TANK MODEL	0	0	1.1352	■
Isopropylbenzene	TANK MODEL	0	0	0.27	■
N-Hexane	TANK MODEL	0	0	9.6488	■
o-Xylene	TANK MODEL	0	0	5.2219	■
Toluene	TANK MODEL	0	0	13.4087	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.1324	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	1.1448	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	6.309	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 212 - Gasoline

General Information:

Name: Tank # 212 - Gasoline
Point ID: R813
EU Number: EU-6
Initial Startup Date: 01/01/1951
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 120.0 ft
Tank Volume: 4019400.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 7
Column Diameter: 1.0

Tank Parameters - Shell Characteristics:

Internal Shell Condition: Light Rust
External Shell Color: White/White
External Shell Condition: Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade: White/White
Roof Paint Condition: Good

Tank Parameters - Rim-Seal System:

Tank Construction:
Primary Seal: Vapor Mounted
Secondary Seal: Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type: Bolted
Deck Fitting Type: Typical
Construction: Sheet
Deck Seam: Sheet: 5 ft wide
Deck Seam Length: 2261.9 ft

Source to Stack:

Stack Number	Stack Name	Percent Flow
4	STACK # 4	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		**Control Type**	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	**Captured Efficiency**	**Adjustments for Malfunction (Effectiveness)**	**Actual Efficiency**
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code: Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)

Fuel / Process: Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal

Actual Annual Process Weight Rate: 107863.054 E3GAL GASOLINE /Year ■

Summer Day Process Rate: 291.096 E3GAL GASOLINE /Day ■

Maximum Process Design Weight: 554846.0 GAL/Hour

Actual Hours per Year: 8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	23.66 % ■	**Mar-May:**	26.19 % ■	**Jun-Aug:**	24.83 % ■	**Sep-Nov:**	25.32 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	18.8079	■
Benzene	TANK MODEL	0	0	13.7883	■
Ethylbenzene	TANK MODEL	0	0	3.0683	■
Isopropylbenzene	TANK MODEL	0	0	0.9598	■
N-Hexane	TANK MODEL	0	0	11.6015	■
o-Xylene	TANK MODEL	0	0	14.8874	■
Toluene	TANK MODEL	0	0	23.3239	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.7079	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	1.4374	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	3.701	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 210 - Gasoline

General Information:

Name:	Tank # 210 - Gasoline		
Point ID:	R814	**EU Number:**	EU-5
Initial Startup Date:	01/01/1936	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	48.0 ft	**Tank Volume:**	394800.0 gl
Turnovers per Year:		**Net Throughput:**	
Self Supporting Roof:	No	**Number of Columns:**	1
Column Diameter:	1.0		

Tank Parameters - Shell Characteristics:

Internal Shell Condition:	Light Rust		
External Shell Color:	White/Gray	**External Shell Condition:**	Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade:	White/White	**Roof Paint Condition:**	Good

Tank Parameters - Rim-Seal System:

Tank Construction:			
Primary Seal:	Vapor Mounted	**Secondary Seal:**	Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type:	Bolted	**Deck Fitting Type:**	Typical
Construction:	Sheet	**Deck Seam:**	Sheet: 5 ft wide
Deck Seam Length:	361.9 ft		

Source to Stack:

Stack Number	Stack Name	Percent Flow
5	STACK # 5	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		**Control Type**	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	**Captured Efficiency**	**Adjustments for Malfunction (Effectiveness)**	**Actual Efficiency**
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400162

Fuel & Material Data:

Industry Code: Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)

Fuel / Process: Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal

Actual Annual Process Weight Rate: 11775.43 E3GAL GASOLINE /Year ■

Summer Day Process Rate: 34.175 E3GAL GASOLINE /Day ■

Maximum Process Design Weight: 54499.0 GAL/Hour

Actual Hours per Year: 8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	23.66 % ■	**Mar-May:**	27.16 % ■	**Jun-Aug:**	26.7 % ■	**Sep-Nov:**	22.48 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400162 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	8.8997	■
Benzene	TANK MODEL	0	0	7.0446	■
Ethylbenzene	TANK MODEL	0	0	1.0911	■
Isopropylbenzene	TANK MODEL	0	0	0.3076	■
N-Hexane	TANK MODEL	0	0	6.0972	■
o-Xylene	TANK MODEL	0	0	5.1806	■
Toluene	TANK MODEL	0	0	10.1288	■

40400162 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.1994	■

40400162 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.685	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400162 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	4.073	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 206 - Ethanol

General Information:

Name:	Tank # 206 - Ethanol		
Point ID:	R979	**EU Number:**	EU-3
Initial Startup Date:	01/01/1929	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	60.0 ft	**Tank Volume:**	676200.0 gl
Turnovers per Year:		**Net Throughput:**	
Self Supporting Roof:	No	**Number of Columns:**	1
Column Diameter:	1.0		

Tank Parameters - Shell Characteristics:

Internal Shell Condition:	Light Rust		
External Shell Color:	White/White	**External Shell Condition:**	Good

Tank Parameters - Roof Characteristics:

Roof Color/Shade:	White/White	**Roof Paint Condition:**	Good

Tank Parameters - Rim-Seal System:

Tank Construction:			
Primary Seal:	Vapor Mounted	**Secondary Seal:**	Rim Mounted

Tank Parameters - Deck Characteristics:

Deck Type:	Bolted	**Deck Fitting Type:**	Typical
Construction:	Sheet	**Deck Seam:**	Sheet: 5 ft wide
Deck Seam Length:	565.4 ft		

Source to Stack:

Stack Number	Stack Name	Percent Flow
7	STACK # 7	100.0 %

Flow Order	Control Name	Control Type
1	Primary VOC Control	9999 - Control Identified in Assigned SCC
2	Secondary VOC Control	95 - White Paint

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%
Control Name		**Control Type**	
Primary VOC Control		9999 - Control Identified in Assigned SCC	
Secondary VOC Control		95 - White Paint	
Rated Efficiency	**Captured Efficiency**	**Adjustments for Malfunction (Effectiveness)**	**Actual Efficiency**
0%	0%	100.0%	0%

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40400160

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Other Liquids: Breathing Loss - Internal Floating Roof w/ Primary Seal
Actual Annual Process Weight Rate:	10553.321 E3GAL Liquid /Year ■
Summer Day Process Rate:	34.162 E3GAL Liquid /Day ■
Maximum Process Design Weight:	93344.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	27.39 % ■	**Mar-May:**	19.93 % ■	**Jun-Aug:**	29.78 % ■	**Sep-Nov:**	22.9 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40400160 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	0.2016	■
Benzene	TANK MODEL	0	0	0.1584	■
Ethylbenzene	TANK MODEL	0	0	0.0255	■
Isopropylbenzene	TANK MODEL	0	0	0.0057	■
N-Hexane	TANK MODEL	0	0	0.1365	■
o-Xylene	TANK MODEL	0	0	0.121	■
Toluene	TANK MODEL	0	0	0.2312	■

40400160 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.0049	■

40400160 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.1291	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40400160 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	1.162	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - Tank #207 - Biodiesel

General Information:

Name: Tank #207 - Biodiesel
Point ID: E19
EU Number:
Initial Startup Date:
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground: 35.0 ft
Tank Diameter: 45.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 434888.0 gl
Turnovers Per Year:
Net Throughput:
Heated Tank: No

Tank Parameters - Roof Characteristics:

Color/Shade: White
Condition: Good
Type:
Height:
Radius (Dome Roof):

Tank Parameters - Shell Characteristics:

Shell Color/Shade: White/White
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
105	Stack 207	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40301097

Fuel & Material Data:

Industry Code: Chemical Evaporation - Petroleum Product Storage at Refineries
Fuel / Process: Fixed Roof Tanks (Varying Sizes) - Other Product: Breathing Loss: 67000 Bbl. Size
Actual Annual Process Weight Rate: 12385.164 E3GAL Material /Year ■
Summer Day Process Rate: 33.8453 E3GAL Material /Day ■
Maximum Process Design Weight: 0.0 GAL/Hour
Actual Hours per Year: 8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day: 24 **Actual Days/Week:** 7 **Actual Weeks/Year:** 52
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 30.09 % ■ **Mar-May:** 31.38 % ■ **Jun-Aug:** 25.14 % ■ **Sep-Nov:** 13.39 % ■

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40301097 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.0436	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40301097 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.418	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #208 -Jet Kerosene

General Information:

Name: TANK #208 -Jet Kerosene
Point ID: E2
EU Number: EU-14
Initial Startup Date: 01/01/1929
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 48.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 470040.0 gl
Turnovers Per Year:
Net Throughput:
Heated Tank: No

Tank Parameters - Roof Characteristics:

Color/Shade:
Condition:
Type:
Height:
Radius (Dome Roof):

Tank Parameters - Shell Characteristics:

Shell Color/Shade: White
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
11	STACK # 11	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40301019

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Product Storage at Refineries
Fuel / Process:	Fixed Roof Tanks (Varying Sizes) - Distillate Fuel #2: Breathing Loss: 67000 Bbl. Size
Actual Annual Process Weight Rate:	1061.82 E3GAL Distillate Oil (No. 2) /Year ■
Summer Day Process Rate:	0.2754 E3GAL Distillate Oil (No. 2) /Day ■
Maximum Process Design Weight:	0.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	65.21 % ■	**Mar-May:**	9.76 % ■	**Jun-Aug:**	2.39 % ■	**Sep-Nov:**	22.64 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40301019 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	0.0	
Benzene	TANK MODEL	0	0	1.1645	■
Ethylbenzene	TANK MODEL	0	0	3.2858	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	2.3807	■
o-Xylene	TANK MODEL	0	0	6.9897	■
Toluene	TANK MODEL	0	0	10.9523	■

40301019 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.0486	■

40301019 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.0826	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40301019 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.784	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #213-DISTILLATE

General Information:

Name: TANK #213-DISTILLATE
Point ID: E3
EU Number: EU-15
Initial Startup Date: 01/01/1951
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 120.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 4015200.0 gl
Turnovers Per Year:
Net Throughput:
Heated Tank: No

Tank Parameters - Roof Characteristics:

Color/Shade:
Condition:
Type:
Height:
Radius (Dome Roof):

Tank Parameters - Shell Characteristics:

Shell Color/Shade: White
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
12	STACK # 12	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40301019

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Product Storage at Refineries
Fuel / Process:	Fixed Roof Tanks (Varying Sizes) - Distillate Fuel #2: Breathing Loss: 67000 Bbl. Size
Actual Annual Process Weight Rate:	93319.777 E3GAL Distillate Oil (No. 2) /Year ■
Summer Day Process Rate:	227.522 E3GAL Distillate Oil (No. 2) /Day ■
Maximum Process Design Weight:	0.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	26.09 % ■	**Mar-May:**	24.12 % ■	**Jun-Aug:**	22.43 % ■	**Sep-Nov:**	27.36 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40301019 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	0.0	
Benzene	TANK MODEL	0	0	4.4772	■
Ethylbenzene	TANK MODEL	0	0	6.4446	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.9158	■
o-Xylene	TANK MODEL	0	0	125.2745	■
Toluene	TANK MODEL	0	0	50.576	■

40301019 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.8799	■

40301019 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	1.0739	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40301019 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	9.657	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #216-DISTILLATE

General Information:

Name: TANK #216-DISTILLATE
Point ID: E4
EU Number: EU-16
Initial Startup Date: 01/01/1953
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 120.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 4032000.0 gl
Turnovers Per Year:
Net Throughput:
Heated Tank: No

Tank Parameters - Roof Characteristics:

Color/Shade:
Condition:
Type:
Height:
Radius (Dome Roof):

Tank Parameters - Shell Characteristics:

Shell Color/Shade: White
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
13	STACK # 13	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40301019

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Product Storage at Refineries
Fuel / Process:	Fixed Roof Tanks (Varying Sizes) - Distillate Fuel #2: Breathing Loss: 67000 Bbl. Size
Actual Annual Process Weight Rate:	79720.628 E3GAL Distillate Oil (No. 2) /Year ■
Summer Day Process Rate:	172.253 E3GAL Distillate Oil (No. 2) /Day ■
Maximum Process Design Weight:	0.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	33.73 % ■	**Mar-May:**	23.58 % ■	**Jun-Aug:**	19.88 % ■	**Sep-Nov:**	22.81 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40301019 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	0.0	
Benzene	TANK MODEL	0	0	4.7148	■
Ethylbenzene	TANK MODEL	0	0	6.7611	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.9654	■
o-Xylene	TANK MODEL	0	0	131.4109	■
Toluene	TANK MODEL	0	0	53.163	■

40301019 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.9196	■

40301019 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	1.128	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40301019 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	10.214	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #217-DISTILLATE

General Information:

Name: TANK #217-DISTILLATE
Point ID: E5
EU Number: EU-17
Initial Startup Date: 01/01/1954
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 120.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 3990000.0 gl
Turnovers Per Year:
Net Throughput:
Heated Tank: No

Tank Parameters - Roof Characteristics:

Color/Shade:
Condition:
Type:
Height:
Radius (Dome Roof):

Tank Parameters - Shell Characteristics:

Shell Color/Shade: White
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
14	STACK # 14	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 0%**

Control Name	Control Type
Uncontrolled	0 - Uncontrolled

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40301019

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Product Storage at Refineries
Fuel / Process:	Fixed Roof Tanks (Varying Sizes) - Distillate Fuel #2: Breathing Loss: 67000 Bbl. Size
Actual Annual Process Weight Rate:	78855.143 E3GAL Distillate Oil (No. 2) /Year ■
Summer Day Process Rate:	42.065 E3GAL Distillate Oil (No. 2) /Day ■
Maximum Process Design Weight:	0.0 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	7	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	36.59 % ■	**Mar-May:**	24.31 % ■	**Jun-Aug:**	18.58 % ■	**Sep-Nov:**	20.52 % ■

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40301019 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2,2,4-Trimethylpentane	TANK MODEL	0	0	0.0	
Benzene	TANK MODEL	0	0	3.6831	■
Ethylbenzene	TANK MODEL	0	0	5.23	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.7563	■
o-Xylene	TANK MODEL	0	0	101.6171	■
Toluene	TANK MODEL	0	0	41.337	■

40301019 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Naphthalene	TANK MODEL	0	0	0.7027	■

40301019 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	0.8751	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	
PM10, primary	No Default EPA Factor	0.0	0	0	
PM10, filterable	No Default EPA Factor	0.0	0	0	
PM2.5, primary	No Default EPA Factor	0.0	0	0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0	
PM, condensable	No Default EPA Factor	0.0	0	0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0	
Lead	No Default EPA Factor	0.0	0	0	
Ammonia	No Default EPA Factor	0.0	0	0	

40301019 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	TANK MODEL	0	0	7.546	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #1A -FUEL OIL

General Information:

Name: TANK #1A -FUEL OIL
Point ID: E6
EU Number: EU-18
Initial Startup Date:
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 4.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 1.0 gl
Turnovers Per Year:
Net Throughput:
Heated Tank: No

Tank Parameters - Roof Characteristics:

Color/Shade:
Condition:
Type:
Height:
Radius (Dome Roof):

Tank Parameters - Shell Characteristics:

Shell Color/Shade: White
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
15	STACK # 15	100.0 %

Flow Order	Control Name	Control Type
1	Uncontrolled	0 - Uncontrolled

Control Banks:

Volatile organic compounds (VOC)			Actual Efficiency: 0%	
Control Name		Control Type		
Uncontrolled		0 - Uncontrolled		
Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
0%	0%	100.0%	0%	

■ = Data was Modified. ▲ = Modification request was Acknowledged.

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

SCC: 40301019

Fuel & Material Data:

Industry Code: Chemical Evaporation - Petroleum Product Storage at Refineries
Fuel / Process: Fixed Roof Tanks (Varying Sizes) - Distillate Fuel #2: Breathing Loss: 67000 Bbl. Size
Actual Annual Process Weight Rate: 0.0 E3GAL Distillate Oil (No. 2) /Year
Summer Day Process Rate: 0.0 E3GAL Distillate Oil (No. 2) /Day
Maximum Process Design Weight: 0.0 GAL/Hour
Actual Hours per Year:

Hours of Operation:

Actual Hours/Day: **Actual Days/Week:** **Actual Weeks/Year:**
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 0.0 % **Mar-May:** 0.0 % **Jun-Aug:** 0.0 % **Sep-Nov:** 0.0 %

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

40301019 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	EPA EMISSION FACTOR	0.4	0	0.0	
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	
PM10, primary	No Default EPA Factor	0.0	0	0.0	
PM10, filterable	No Default EPA Factor	0.0	0	0.0	
PM2.5, primary	No Default EPA Factor	0.0	0	0.0	
PM2.5, filterable	No Default EPA Factor	0.0	0	0.0	
PM, condensable	No Default EPA Factor	0.0	0	0.0	
Sulfur Dioxide (SO2)	No Default EPA Factor	0.0	0	0.0	
Lead	No Default EPA Factor	0.0	0	0.0	
Ammonia	No Default EPA Factor	0.0	0	0.0	

40301019 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	EPA EMISSION FACTOR	0.4	0	0.0	
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0.0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0.0	

Town: 117 Premises: 519 Client: 8494 Reporting Period: 2024

Notes

From: Christie Waterfront Heath **Date:** 02/20/2025

Subject: Tank # 201

Applies To: Source Information - IFR Tank Tab - Tank # 201 - Ethanol

Description: No roof landing events occurred for this tank. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025

Subject: Tank # 214

Applies To: Source Information - IFR Tank Tab - Tank # 214 - Gasoline/ Naphtha

Description: Reported emissions include roof landing for landing events throughout the year. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses + roof landing.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025

Subject: Tank # 210

Applies To: Source Information - IFR Tank Tab - Tank # 210 - Gasoline

Description: No roof landing events occurred for this tank. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025

Subject: Truck Load Rack Gasoline & Ethanol

Applies To: Source Information Tab - TRUCK LOAD RACK GASLNE & ETHNL

Description: The reported emissions include emissions from both gasoline and ethanol loading including fugitive emissions from uncaptured gasoline/distillate vapors. The emission factor reported here is a modified form of the actual emission factor used in the calculations, used in order to report accurately combined emissions from gasoline + ethanol loading. The actual emission uncaptured/fugitive factor is based on emission rate of 8 mg/L (0.067 lb/1000 gal) of product loaded or 99.2% capture efficiency. The VRU emissions are per Erthwrks emission test completed January, 2021, TOC emissions during VRU operation are 0.4 mg/L (0.0033382 lb/1000 gal).

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025

Subject: Tank # 206

Applies To: Source Information - IFR Tank Tab - Tank # 206 - Ethanol

Description: No roof landing events occurred for this tank. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 212
Applies To: Source Information - IFR Tank Tab - Tank # 212 - Gasoline
Description: Reported emissions include roof landing for landing events throughout the year. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses + roof landing.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 202
Applies To: Source Information - IFR Tank Tab - Tank # 202 - Gasoline
Description: Reported emissions include roof landing for landing events throughout the year. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses + roof landing.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 209
Applies To: Source Information - IFR Tank Tab - Tank # 209 - Gasoline
Description: Reported emissions include roof landing for landing events throughout the year. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses + roof landing.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 215
Applies To: Source Information - IFR Tank Tab - Tank # 215 - Gasoline
Description: Reported emissions include roof landing for landing events throughout the year.Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses + roof landing.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 218
Applies To: Source Information - IFR Tank Tab - Tank # 218
Description: Reported emissions include roof landing for landing events throughout the year. Tank standing and working losses were calculated using AP-42 Chapter 7. HAP emissions calculated using speciation (expressed as weight percentage) of total VOC emissions, i.e. standing/working losses + roof landing .

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 207
Applies To: Source Information - VFR Tank Tab - Tank #207 - Biodiesel
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 1A - Fuel Oil
Applies To: Source Information - VFR Tank Tab - TANK #1A -FUEL OIL
Description: 1,000 gal fuel oil tank with emissions significantly less than 0.5 tpy. This insignificant source is not required to be reported.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Equipment Fugitives
Applies To: Source Information Tab - Equipment Fugitives - Product Distribution System
Description: HAP emissions have been calculated using a speciation profile (expressed as weight percentage of total VOC emitted). The reported emission factors are therefore modified factors used to report the appropriate lb/yr of each HAP emitted from the emission unit.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 216
Applies To: Source Information - VFR Tank Tab - TANK #216-DISTILLATE
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 217
Applies To: Source Information - VFR Tank Tab - TANK #217-DISTILLATE
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 208
Applies To: Source Information - VFR Tank Tab - TANK #208 -Jet Kerosene
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Tank # 213
Applies To: Source Information - VFR Tank Tab - TANK #213-DISTILLATE
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.

Attachments:

From: Christie Waterfront Heath **Date:** 02/20/2025
Subject: Truck Load Rack - Distillate
Applies To: Source Information Tab - TRUCK LOAD RACK - DISTILLATE
Description: HAP emissions have been calculated using a speciation profile (expressed as weight percentage of total VOC emitted). The reported emission factors are therefore modified factors used to report the appropriate lb/yr of each HAP emitted from the emission unit.

Attachments:
