DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION

Emission Statement

Town:	117	**Premises:** 212	**Client:**	8494	**Reporting Period:** 2024
Site Name:	Buckeye PT Terminals, L.P. (Forbes Terminal)				**Title V Number:** 270

Site Address

Address Line 1:	134 FORBES AVE				
Address Line 2:					
City:	NEW HAVEN	**State:**	Connecticut	**ZIP Code:**	74121 - 2186
GPLPE:		**Latitude/Longitude:**		41.290215, -72.901688	
SIC:	(4226) SPECIAL WAREHOUSING & STORAGE, NEC			**Subject to 3c:**	No
NAICS Sector:					
NAICS Sub-Sector:					

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: 212 Client: 8494 Reporting Period: 2024

Site Emissions

Criteria Air Pollutants (CAP)

Pollutant	Actual Emission Amt (tons/yr)
Volatile organic compounds (VOC)	32.389504581544808
Nitrogen oxides (NOx)	2.85566905
Carbon monoxide (CO)	7.02803837
PM10, primary	0.1531802
PM10, filterable	0.1397524
PM2.5, primary	0.15132796
PM2.5, filterable	0.13790016
PM, condensable	0.0134278
Sulfur Dioxide (SO2)	0.00522604
Lead	0.00000386
Ammonia	0.00771172

Photo Chemically Reactive VOC HAPS

Pollutant	Actual Emission Amt (lbs/yr)
2,2,4-Trimethylpentane	343.510294153258
Benzene	301.842501388094
Ethylbenzene	36.422028702026
Formaldehyde	0.268875
Isopropylbenzene	5.447651801216
N-Hexane	274.818807644008
o-Xylene	264.881265746814
Toluene	415.311916793694

PM HAPS

Pollutant	Actual Emission Amt (lbs/yr)
Arsenic	0.000717
Beryllium	0.00004302

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

Cadmium	0.0039435
Chromium	0.005019
Cobalt	0.00030114
Manganese	0.0013623
Mercury	0.0009321
Nickel	0.0075285
Selenium	0.00008604

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Site Emissions

PM - VOC HAPS

Pollutant	Actual Emission Amt (lbs/yr)
2-Methyl Naphthalene	0.00008604
3-Methylcholanthrene	0.000006453
Acenaphthene	0.000006453
Acenaphthylene	0.000006453
Anthracene	0.000008604
Benzo (a) anthracene	0.000006453
Benzo (a) pyrene	0.000004302
Benzo (b) fluoranthene	0.000006453
Benzo (g,h,i) perylene	0.000004302
Benzo (k) fluoranthene	0.000006453
Chrysene	0.000006453
Dibenzo(a,h) anthracene	0.000004302
Dimethylbenz(a)anthracene	0.00005736
Fluoranthene	0.000010755
Fluorene	0.000010038
Indeno(1,2,3-cd)pyrene	0.000006453
Naphthalene	2.93673413033
Phenanthrene	0.000060945
Pyrene	0.000017925

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Site Emissions

Summer Day Pollutants

Pollutant	Actual Emission Amt (lbs/day)
Volatile organic compounds (VOC)	169.0692118
Nitrogen oxides (NOx)	15.8679203
Carbon monoxide (CO)	39.0623008

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

Stack: 3 - STACK # 3			
Stack Number:	3	**Stack Name:**	STACK # 3
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:**	Metal Lining
Stack Temperature:	86.0 °F	**Rain Hat:**	Yes
Latitude/Longitude:	41.293816, -72.901573	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P625) Tank # 24 - Ethanol		

Stack: 5 - STACK # 5			
Stack Number:	5	**Stack Name:**	STACK # 5
Stack Height:	48.0 ft	**Diameter:**	65.0 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:	41.293816, -72.901573	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P627) Tank # 27 - Gasoline		

Stack: 6 - STACK # 6			
Stack Number:	6	**Stack Name:**	STACK # 6
Stack Height:	48.0 ft	**Diameter:**	110.0 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:	41.293816, -72.901573	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P628) Tank # 28 - Gasoline		

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Stack: 8 - STACK # 8			
Stack Number:	8	**Stack Name:**	STACK # 8
Stack Height:	48.0 ft	**Diameter:**	130.0 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:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(R908) Tank # 23 - Gasoline		

Stack: 11 - STACK # 11			
Stack Number:	11	**Stack Name:**	STACK # 11
Stack Height:	48.0 ft	**Diameter:**	95.0 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:	41.296473, -72.899099	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P46) Tank # 20 - Gasoline		

Stack: 12 - STACK # 12			
Stack Number:	12	**Stack Name:**	STACK # 12
Stack Height:	48.0 ft	**Diameter:**	65.0 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:	41.296473, -72.899099	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P125) Tank # 22 - Gasoline		

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Stack: 13 - STACK # 13			
Stack Number:	13	**Stack Name:**	STACK # 13
Stack Height:	40.0 ft	**Diameter:**	60.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	201.0 ACFM
Exit Direction:	Horizontal	**Lining:**	Metal Lining
Stack Temperature:	86.0 °F	**Rain Hat:**	Yes
Latitude/Longitude:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P154) Tank # 29 - Ethanol		

Stack: 14 - STACK # 14			
Stack Number:	14	**Stack Name:**	STACK # 14
Stack Height:	48.0 ft	**Diameter:**	65.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	267.0 ACFM
Exit Direction:	Horizontal	**Lining:**	Metal Lining
Stack Temperature:	86.0 °F	**Rain Hat:**	Yes
Latitude/Longitude:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(P167) Tank # 21 - Gasoline		

Stack: 15 - STACK # 15			
Stack Number:	15	**Stack Name:**	STACK # 15
Stack Height:	45.0 ft	**Diameter:**	7.5 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Vertical	**Lining:**	Metal Lining
Stack Temperature:	200.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(E1) TANK #11 - -Jet Kerosene/Distillate		

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Stack: 16 - STACK # 16			
Stack Number:	16	**Stack Name:**	STACK # 16
Stack Height:	40.0 ft	**Diameter:**	50.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	
Exit Direction:		**Lining:**	
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	0 ACFM
Stack Test Date:			
Sources:	(E2) TANK #18 - DISTILLATE		

Stack: 17 - STACK # 17			
Stack Number:	17	**Stack Name:**	STACK # 17
Stack Height:	48.0 ft	**Diameter:**	130.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	
Exit Direction:		**Lining:**	
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	0 ACFM
Stack Test Date:			
Sources:	(E3) TANK #25 - DISTILLATE		

Stack: 18 - STACK # 18			
Stack Number:	18	**Stack Name:**	STACK # 18
Stack Height:	48.0 ft	**Diameter:**	40.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	
Exit Direction:		**Lining:**	
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	0 ACFM
Stack Test Date:			
Sources:	(E4) TANK #26 - DISTILLATE		

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Stack: 20 - STACK # 20			
Stack Number:	20	**Stack Name:**	STACK # 20
Stack Height:	56.0 ft	**Diameter:**	100.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	1.0 ACFM
Exit Direction:	Fugitive	**Lining:**	Metal Lining
Stack Temperature:	86.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(E7) Tank # 30 - Gasoline/Distillate		

Stack: 21 - STACK # 21			
Stack Number:	21	**Stack Name:**	STACK # 21
Stack Height:	56.0 ft	**Diameter:**	100.0 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:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(E8) Tank # 31 - Distillate/Gasoline		

Stack: 22 - STACK # 22			
Stack Number:	22	**Stack Name:**	STACK # 22
Stack Height:	56.0 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:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	1 ACFM
Stack Test Date:			
Sources:	(E9) Tank # 32 - Distillate/Gasoline		

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Stack: 100 - STACK # 100			
Stack Number:	100	**Stack Name:**	STACK # 100
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:**	
Stack Test Date:			
Sources:	(E5) PRODUCT DISTRIBUTION SYSTEM		

Stack: 102 - STACK # 102			
Stack Number:	102	**Stack Name:**	STACK # 102
Stack Height:	1.0 ft	**Diameter:**	1.0 ft
Elevation at Base:	10.0 ft	**Minimum Flow at Maximum Capacity:**	10.0 ACFM
Exit Direction:	Vertical	**Lining:**	Other
Stack Temperature:	80.0 °F	**Rain Hat:**	No
Latitude/Longitude:	41.291137, -72.902853	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			2/5/2016 12:00:00 AM
Sources:	(P363) Gasoline, Ethanol, & Distillate Loading Rack w. VCU		

Stack: 103 - Fire Pump Stack			
Stack Number:	103	**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:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E11) Fire Pump Engine		

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Stack: 104 - Boiler Stack			
Stack Number:	104	**Stack Name:**	Boiler 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:	41.290215, -72.901688	**Maximum Exhaust Flow Rate:**	
Stack Test Date:			
Sources:	(E12) Boiler No. 1		

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

Boiler - Boiler No. 1

Name: Boiler No. 1
Point ID: E12
EU Number: EU34
Initial Startup Date:
Shutdown Date:
Revoked Date:
Subject to 3b: No

Source to Stack:

Stack Number	Stack Name	Percent Flow
104	Boiler Stack	100.0 %

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

Control Banks:

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

Control Name	Control Type
No Controls	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: 212 Client: 8494 Reporting Period: 2024

SCC: 10200503

Fuel & Material Data:

Industry Code: External Combustion - Industrial: Boilers
Fuel / Process: Distillate Oil - < 10 Million BTU/hr
Design Capacity: 1.4 MMBTU/Hour
Max Burner Rating: 10.0 GAL/Hour
Summer Day Use: 0.0135 E3GAL Distillate Oil (No. 2) /Day ■
Annual Usage: 4.9393 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: **Actual Days/Week:** **Actual Weeks/Year:**
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 65.58 % ■ **Mar-May:** 26.17 % ■ **Jun-Aug:** 0.0 % **Sep-Nov:** 8.25 % ■

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

10200503 - 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	0.298	0	0.0007359557	■
Nitrogen oxides (NOx)	EPA EMISSION FACTOR	20.0	0	0.049393	
Carbon monoxide (CO)	EPA EMISSION FACTOR	5.0	0	0.01234825	
PM10, primary	EPA EMISSION FACTOR	2.3	0	0.005680195	
PM10, filterable	EPA EMISSION FACTOR	1.0	0	0.00246965	
PM2.5, primary	EPA EMISSION FACTOR	1.55	0	0.0038279575	
PM2.5, filterable	EPA EMISSION FACTOR	0.25	0	0.0006174125	
PM, condensable	EPA EMISSION FACTOR	1.3	0	0.003210545	
Sulfur Dioxide (SO2)	EPA EMISSION FACTOR	1.42E2*S	0	0.00052603545	
Lead	EPA EMISSION FACTOR	0.0012	0	0.00000296358	
Ammonia	EPA EMISSION FACTOR	0.8	0	0.00197572	

10200503 - 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	0.298	0	0.004023	■
Nitrogen oxides (NOx)	EPA EMISSION FACTOR	20.0	0	0.27	
Carbon monoxide (CO)	EPA EMISSION FACTOR	5.0	0	0.0675	

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

Combustion Unit - Fire Pump Engine

Name: Fire Pump Engine
Point ID: E11
EU Number: EU37
Initial Startup Date:
Shutdown Date:
Revoked Date:
Subject to 3b: No

Source to Stack:

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

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

Control Banks:

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

Control Name	Control Type
No Controls	0 - Uncontrolled

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

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

SCC: 20200301

Fuel & Material Data:

Industry Code: Internal Combustion Engines - Industrial
Fuel / Process: Gasoline - Reciprocating
Design Capacity: 0.35 MMBTU/Hour
Max Burner Rating: 2.69 GAL/Hour
Summer Day Use: 0.0 E3GAL GASOLINE /Day
Annual Usage: 0.0 E3GAL GASOLINE /Year
Sulfur Content: 0.0 Percent
Percent Ash: 0.0 Percent
Actual Hours per Year Fuel Use:

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: 212 Client: 8494 Reporting Period: 2024

20200301 - 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	278.5714286	0	0.0	
Nitrogen oxides (NOx)	ENGINEERING JUDGMENT	204.2857143	0	0	
Carbon monoxide (CO)	ENGINEERING JUDGMENT	129.2571429	0	0	
PM10, primary	ENGINEERING JUDGMENT	14.391	0	0	
PM10, filterable	ENGINEERING JUDGMENT	13.39	0	0	
PM2.5, primary	ENGINEERING JUDGMENT	14.391	0	0	
PM2.5, filterable	ENGINEERING JUDGMENT	13.39	0	0	
PM, condensable	ENGINEERING JUDGMENT	1.001	0	0	
Sulfur Dioxide (SO2)	ENGINEERING JUDGMENT	10.9757143	0	0	
Lead	No Default EPA Factor	0.0	0	0.0	
Ammonia	No Default EPA Factor	0.0	0	0.0	

20200301 - 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	278.5714286	0	0.0	
Nitrogen oxides (NOx)	ENGINEERING JUDGMENT	204.2857143	0	0	
Carbon monoxide (CO)	ENGINEERING JUDGMENT	129.2571429	0	0	

Process - PRODUCT DISTRIBUTION SYSTEM

Name:	PRODUCT DISTRIBUTION SYSTEM		
Point ID:	E5	**EU Number:**	EMU16
Initial Startup Date:	01/01/1925	**Shutdown Date:**	
Revoked Date:		**Subject to 3b:**	No

Source to Stack:

Stack Number	Stack Name	Percent Flow
100	STACK # 100	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: 212 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 %

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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	14.12967474	0	4.238902422	
Benzene	VENDOR EMISSION FACTOR	12.35651836	0	3.706955508	
Ethylbenzene	VENDOR EMISSION FACTOR	0.91253315	0	0.273759945	
Isopropylbenzene	VENDOR EMISSION FACTOR	0.154278057	0	0.0462834171	
N-Hexane	VENDOR EMISSION FACTOR	11.02945865	0	3.308837595	
o-Xylene	VENDOR EMISSION FACTOR	3.98521484	0	1.195564452	
Toluene	VENDOR EMISSION FACTOR	14.03477142	0	4.210431426	

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	0.006877576	0	0.0020632728	

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	2343.96576	0	0.351594864	
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 - Summary Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/Tons)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	1926.5472	0	1.9265472	
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: 212 Client: 8494 Reporting Period: 2024

Process - Gasoline, Ethanol, & Distillate Loading Rack w. VCU

Name:	Gasoline, Ethanol, & Distillate Loading Rack w. VCU		
Point ID:	P363	**EU Number:**	EMU12-15
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	Vapor Combustion Unit	319 - Regenerative Thermal Oxidizer

Control Banks:

Volatile organic compounds (VOC) — **Actual Efficiency: 99.48%**

Control Name	Control Type
Vapor Combustion Unit	319 - Regenerative Thermal Oxidizer

Rated Efficiency	Captured Efficiency	Adjustments for Malfunction (Effectiveness)	Actual Efficiency	
99.48%	100.0%	100.0%	99.48%	

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

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

SCC: 40600151

Fuel & Material Data:

Industry Code: Chemical Evaporation - Transportation and Marketing of Petroleum Products

Fuel / Process: Tank Cars and Trucks - Ethanol: Submerged Loading (Balanced Service)

Actual Annual Process Weight Rate: 0.0 E3GAL Ethanol /Year

Summer Day Process Rate: 0.0 E3GAL Ethanol /Day

Maximum Process Design Weight: 0.0 GAL/Hour

Actual Hours per Year: 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: 0.0 % **Mar-May:** 0.0 % **Jun-Aug:** 0.0 % **Sep-Nov:** 0.0 %

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

40600151 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	No Default EPA Factor	0.0	99.48	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	

40600151 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E3GAL)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	No Default EPA Factor	0.0	99.48	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: 212 Client: 8494 Reporting Period: 2024

SCC: 40600140

Fuel & Material Data:

Industry Code: Chemical Evaporation - Transportation and Marketing of Petroleum Products
Fuel / Process: Tank Cars and Trucks - Distillate Oil: Splash Loading: Normal Service
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: 0 **Actual Days/Week:** 0 **Actual Weeks/Year:** 0
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: 212 Client: 8494 Reporting Period: 2024

40600140 - 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	0.03	99.48	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	

40600140 - 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	0.03	99.48	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: 212 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: 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: 0 **Actual Days/Week:** 0 **Actual Weeks/Year:** 0
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: 212 Client: 8494 Reporting Period: 2024

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)	EPA EMISSION FACTOR	0.014	99.48	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	

40600135 - 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	0.014	99.48	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: 212 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: 169756.282 E3GAL GASOLINE /Year ■
Summer Day Process Rate: 472.405 E3GAL GASOLINE /Day ■
Maximum Process Design Weight: 334000.0 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:	27.53 % ■	**Mar-May:**	28.73 % ■	**Jun-Aug:**	21.71 % ■	**Sep-Nov:**	22.03 % ■

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

Town: 117 Premises: 212 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	0.034369966	99.48	30.3394917312573424	■
Benzene	VENDOR EMISSION FACTOR	0.0301472	99.48	26.61191824049408	■
Ethylbenzene	VENDOR EMISSION FACTOR	0.002359116	99.48	2.0824687570269024	■
Isopropylbenzene	VENDOR EMISSION FACTOR	0.000375276	99.48	0.3312683841159264	■
N-Hexane	VENDOR EMISSION FACTOR	0.026846939	99.48	23.6986700481481496	■
o-Xylene	VENDOR EMISSION FACTOR	0.012410214	99.48	10.9549012948146096	■
Toluene	VENDOR EMISSION FACTOR	0.035194683	99.48	31.0674963676927512	■

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	0.0000374513	99.48	0.03305948590914632	■

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	6.3176885	99.48	2.7884150075448082	■
Nitrogen oxides (NOx)	MANUFACTURER SPECIFICATION	0.0	0	0	
Carbon monoxide (CO)	MANUFACTURER SPECIFICATION	0.0	0	0	
PM10, primary	ENGINEERING JUDGMENT	0.0	0	0	
PM10, filterable	ENGINEERING JUDGMENT	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	0.251763893	99.48	0.618459513737858	■
Nitrogen oxides (NOx)	MANUFACTURER SPECIFICATION	0.0	0	0	
Carbon monoxide (CO)	MANUFACTURER SPECIFICATION	0.0	0	0	

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

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

SCC: 10200602

Fuel & Material Data:

Industry Code: External Combustion - Industrial: Boilers
Fuel / Process: Natural Gas - 10-100 Million Btu/hr
Design Capacity: 0.0 MMBTU/Hour
Max Burner Rating: 0.0 E3FT3/Hour
Summer Day Use: 0.0102 E6FT3 Natural Gas /Day ■
Annual Usage: 3.585 E6FT3 Natural Gas /Year ■
Sulfur Content: 0.0 Percent
Percent Ash: 0.0 Percent
Actual Hours per Year Fuel Use:

Hours of Operation:

Actual Hours/Day: **Actual Days/Week:** **Actual Weeks/Year:**
Process Start Time:
Process End Time:
Seasonal Use: Dec-Feb: 26.0 % ■ **Mar-May:** 26.47 % ■ **Jun-Aug:** 26.22 % ■ **Sep-Nov:** 21.31 % ■

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

10200602 - HAP - PM - VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E6FT3)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
2-Methyl Naphthalene	EPA EMISSION FACTOR	0.000024	0	0.00008604	
3-Methylcholanthrene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Acenaphthene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Acenaphthylene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Anthracene	EPA EMISSION FACTOR	0.0000024	0	0.000008604	
Benzo (a) anthracene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Benzo (a) pyrene	EPA EMISSION FACTOR	0.0000012	0	0.000004302	
Benzo (b) fluoranthene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Benzo (g,h,i) perylene	EPA EMISSION FACTOR	0.0000012	0	0.000004302	
Benzo (k) fluoranthene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Chrysene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Dibenzo(a,h) anthracene	EPA EMISSION FACTOR	0.0000012	0	0.000004302	
Dimethylbenz(a)anthracene	EPA EMISSION FACTOR	0.000016	0	0.00005736	
Fluoranthene	EPA EMISSION FACTOR	0.000003	0	0.000010755	
Fluorene	EPA EMISSION FACTOR	0.0000028	0	0.000010038	
Indeno(1,2,3-cd)pyrene	EPA EMISSION FACTOR	0.0000018	0	0.000006453	
Naphthalene	EPA EMISSION FACTOR	0.00061	99.48	0.00001137162	
Phenanthrene	EPA EMISSION FACTOR	0.000017	0	0.000060945	
Pyrene	EPA EMISSION FACTOR	0.000005	0	0.000017925	

10200602 - HAP - PM HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E6FT3)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Arsenic	EPA EMISSION FACTOR	0.0002	0	0.000717	
Beryllium	EPA EMISSION FACTOR	0.000012	0	0.00004302	

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

Cadmium	EPA EMISSION FACTOR	0.0011	0	0.0039435	
Chromium	EPA EMISSION FACTOR	0.0014	0	0.005019	
Cobalt	EPA EMISSION FACTOR	0.000084	0	0.00030114	
Manganese	EPA EMISSION FACTOR	0.00038	0	0.0013623	
Mercury	EPA EMISSION FACTOR	0.00026	0	0.0009321	
Nickel	EPA EMISSION FACTOR	0.0021	0	0.0075285	
Selenium	EPA EMISSION FACTOR	0.000024	0	0.00008604	

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

10200602 - HAP - Photo Chemically Reactive VOC HAPS

Pollutant	Emission Factor Origin	Emission Factor (lbs/E6FT3)	Actual Control % Efficiency	Actual Emission Amt (lbs/yr)	
Benzene	ENGINEERING JUDGMENT	0.4038	99.48	0.0075276396	
Formaldehyde	EPA EMISSION FACTOR	0.075	0	0.268875	
N-Hexane	ENGINEERING JUDGMENT	346.1538462	99.48	6.4530000008604	
Toluene	ENGINEERING JUDGMENT	0.653846154	99.48	0.012189000002868	

10200602 - Criteria Air Pollutants (CAP)

Pollutant	Emission Factor Origin	Emission Factor (lbs/E6FT3)	Actual Control % Efficiency	Actual Emission Amt (tons/yr)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	1057.6923077	99.48	0.0098587500000717	■
Nitrogen oxides (NOx)	MANUFACTURER SPECIFICATION	1565.565439	0	2.8062760494075	■
Carbon monoxide (CO)	MANUFACTURER SPECIFICATION	3913.9135975	0	7.01569012351875	■
PM10, primary	MATERIAL BALANCE	82.2873082287308	0	0.147499999999999959	■
PM10, filterable	MATERIAL BALANCE	76.5873082287308	0	0.137282749999999959	■
PM2.5, primary	MATERIAL BALANCE	82.2873082287308	0	0.147499999999999959	■
PM2.5, filterable	MATERIAL BALANCE	76.5873082287308	0	0.137282749999999959	■
PM, condensable	MATERIAL BALANCE	5.7	0	0.01021725	■
Sulfur Dioxide (SO2)	MATERIAL BALANCE	2.62203626220363	0	0.004700000000000006775	■
Lead	EPA EMISSION FACTOR	0.0005	0	0.00000089625	
Ammonia	EPA EMISSION FACTOR	3.2	0	0.005736	

10200602 - Summer Day Pollutants

Pollutant	Emission Factor Origin	Emission Factor (lbs/E6FT3)	Actual Control % Efficiency	Actual Emission Amt (lbs/day)	
Volatile organic compounds (VOC)	ENGINEERING JUDGMENT	1249.6616	99.48	0.066282051264	■
Nitrogen oxides (NOx)	MANUFACTURER SPECIFICATION	1529.207875	0	15.597920325	■
Carbon monoxide (CO)	MANUFACTURER SPECIFICATION	3823.019688	0	38.9948008176	■

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 30 - Gasoline/Distillate

General Information:

Name: Tank # 30 - Gasoline/Distillate ■
Point ID: E7
EU Number: EMU9
Initial Startup Date: 09/27/2004
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 100.0 ft
Tank Volume: 3276000.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 6
Column Diameter: 0.7

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

Source to Stack:

Stack Number	Stack Name	Percent Flow
20	STACK # 20	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: 212 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:	0.0 E3GAL Liquid /Year ■
Summer Day Process Rate:	0.0 E3GAL Liquid /Day ■
Maximum Process Design Weight:	491400.0 GAL/Hour
Actual Hours per Year:	0.0 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:	0.0 % ■	**Mar-May:**	0.0 %	**Jun-Aug:**	0.0 % ■	**Sep-Nov:**	0.0 % ■

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

Town: 117 Premises: 212 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	0.0	■
Benzene	TANK MODEL	0	0	0.0	■
Ethylbenzene	TANK MODEL	0	0	0.0	■
Isopropylbenzene	TANK MODEL	0	0	0.0	■
N-Hexane	TANK MODEL	0	0	0.0	■
o-Xylene	TANK MODEL	0	0	0.0	■
Toluene	TANK MODEL	0	0	0.0	■

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	0.0	■

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	0.0	■
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	

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	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: 212 Client: 8494 Reporting Period: 2024

SCC: 40400162

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

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:	18105.264 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	56.146 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	491400.0 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:	19.74 % ■	**Mar-May:**	33.25 % ■	**Jun-Aug:**	28.53 % ■	**Sep-Nov:**	18.48 % ■

Town: 117 Premises: 212 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	41.3544	■
Benzene	TANK MODEL	0	0	35.9203	■
Ethylbenzene	TANK MODEL	0	0	2.9385	■
Isopropylbenzene	TANK MODEL	0	0	0.5797	■
N-Hexane	TANK MODEL	0	0	32.3568	■
o-Xylene	TANK MODEL	0	0	13.1167	■
Toluene	TANK MODEL	0	0	41.364	■

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	0.1604	■

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	3.7592	■
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	20.493	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 31 - Distillate/Gasoline

General Information:

Name: Tank # 31 - Distillate/Gasoline
Point ID: E8
EU Number: EMU10
Initial Startup Date: 09/27/2004
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 100.0 ft
Tank Volume: 3276000.0 gl
Turnovers per Year:
Net Throughput:
Self Supporting Roof: No
Number of Columns: 6
Column Diameter: 0.7

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

Source to Stack:

Stack Number	Stack Name	Percent Flow
21	STACK # 21	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: 212 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:	0.0 E3GAL Liquid /Year ■
Summer Day Process Rate:	0.0 E3GAL Liquid /Day ■
Maximum Process Design Weight:	491400.0 GAL/Hour
Actual Hours per Year:	0.0 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:	0.0 % ■	**Mar-May:**	0.0 %	**Jun-Aug:**	0.0 % ■	**Sep-Nov:**	0.0 % ■

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

Town: 117 Premises: 212 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	0.0	■
Benzene	TANK MODEL	0	0	0.0	■
Ethylbenzene	TANK MODEL	0	0	0.0	■
Isopropylbenzene	TANK MODEL	0	0	0.0	■
N-Hexane	TANK MODEL	0	0	0.0	■
o-Xylene	TANK MODEL	0	0	0.0	■
Toluene	TANK MODEL	0	0	0.0	■

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	0.0	■

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	0.0	■
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	

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	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: 212 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:	13141.209 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	44.192 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	491400.0 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:	23.23 % ■	**Mar-May:**	24.89 % ■	**Jun-Aug:**	30.94 % ■	**Sep-Nov:**	20.94 % ■

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

Town: 117 Premises: 212 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	23.2174	■
Benzene	TANK MODEL	0	0	20.0696	■
Ethylbenzene	TANK MODEL	0	0	1.7142	■
Isopropylbenzene	TANK MODEL	0	0	0.3512	■
N-Hexane	TANK MODEL	0	0	18.0427	■
o-Xylene	TANK MODEL	0	0	7.6965	■
Toluene	TANK MODEL	0	0	23.3947	■

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	0.1134	■

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	2.0561	■
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	10.299	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 32 - Distillate/Gasoline

General Information:

Name: Tank # 32 - Distillate/Gasoline
Point ID: E9
EU Number: EMU11
Initial Startup Date: 09/27/2004
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 120.0 ft
Tank Volume: 4704000.0 gl
Turnovers per Year: 0.0
Net Throughput: 0.00000 gl/yr
Self Supporting Roof: No
Number of Columns: 8
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: Mechanical Shoe
Secondary Seal: Rim Mounted

Tank Parameters - Deck Characteristics:

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

Source to Stack:

Stack Number	Stack Name	Percent Flow
22	STACK # 22	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: 212 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:	0.0 E3GAL Liquid /Year ■
Summer Day Process Rate:	0.0 E3GAL Liquid /Day ■
Maximum Process Design Weight:	705600.0 GAL/Hour
Actual Hours per Year:	0.0 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:	0.0 % ■	**Mar-May:**	0.0 % ■	**Jun-Aug:**	0.0 % ■	**Sep-Nov:**	0.0 % ■

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

Town: 117 Premises: 212 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	0.0	
Benzene	TANK MODEL	0	0	0.0	■
Ethylbenzene	TANK MODEL	0	0	0.0	■
Isopropylbenzene	TANK MODEL	0	0	0.0	■
N-Hexane	TANK MODEL	0	0	0.0	■
o-Xylene	TANK MODEL	0	0	0.0	■
Toluene	TANK MODEL	0	0	0.0	■

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	0.0	

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	0.0	■
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	

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	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: 212 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:	17007.635 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	35.395 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	705600.0 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:	2.08 % ■	**Mar-May:**	15.18 % ■	**Jun-Aug:**	19.15 % ■	**Sep-Nov:**	63.59 % ■

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

Town: 117 Premises: 212 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	31.6082	■
Benzene	TANK MODEL	0	0	27.2948	■
Ethylbenzene	TANK MODEL	0	0	2.316	■
Isopropylbenzene	TANK MODEL	0	0	0.4634	■
N-Hexane	TANK MODEL	0	0	24.3931	■
o-Xylene	TANK MODEL	0	0	10.3583	■
Toluene	TANK MODEL	0	0	31.9536	■

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	0.1322	■

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	2.5228	■
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	17.8921	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 22 - Gasoline

General Information:

Name:	Tank # 22 - Gasoline		
Point ID:	P125	**EU Number:**	EMU3
Initial Startup Date:	07/13/1988	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	65.0 ft	**Tank Volume:**	1190532.0 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:	663.6 ft		

Source to Stack:

Stack Number	Stack Name	Percent Flow
12	STACK # 12	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: 212 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:	17979.963 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	51.127 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	81693.29 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:	25.49 % ■	**Mar-May:**	25.37 % ■	**Jun-Aug:**	26.16 % ■	**Sep-Nov:**	22.98 % ■

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

Town: 117 Premises: 212 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	19.9329	■
Benzene	TANK MODEL	0	0	16.7004	■
Ethylbenzene	TANK MODEL	0	0	1.8258	■
Isopropylbenzene	TANK MODEL	0	0	0.4425	■
N-Hexane	TANK MODEL	0	0	14.8191	■
o-Xylene	TANK MODEL	0	0	8.4253	■
Toluene	TANK MODEL	0	0	21.0342	■

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	0.2242	■

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	1.7162	■
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	9.445	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 29 - Ethanol

General Information:

Name: Tank # 29 - Ethanol
Point ID: P154
EU Number: EMU8
Initial Startup Date: 04/29/1991
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 60.0 ft
Tank Volume: 845334.0 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
13	STACK # 13	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: 212 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:	4255.723 E3GAL Liquid /Year ■
Summer Day Process Rate:	5.5747 E3GAL Liquid /Day ■
Maximum Process Design Weight:	58006.098 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:	31.89 % ■	**Mar-May:**	25.99 % ■	**Jun-Aug:**	12.05 % ■	**Sep-Nov:**	30.07 % ■

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

Town: 117 Premises: 212 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	0.2347	■
Benzene	TANK MODEL	0	0	0.1992	■
Ethylbenzene	TANK MODEL	0	0	0.0197	■
Isopropylbenzene	TANK MODEL	0	0	0.0022	■
N-Hexane	TANK MODEL	0	0	0.1776	■
o-Xylene	TANK MODEL	0	0	0.0901	■
Toluene	TANK MODEL	0	0	0.2427	■

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	0.0019	■

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	0.1606	■
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	1.433	■
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: 212 Client: 8494 Reporting Period: 2024

SCC: 40400162

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION

Emission Statement

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: 0.0 E3GAL GASOLINE /Year
Summer Day Process Rate: 0.0 E3GAL GASOLINE /Day
Maximum Process Design Weight: 58006.098 GAL/Hour
Actual Hours per Year: 0.0 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: 0.0 % **Mar-May:** 0.0 % **Jun-Aug:** 0.0 % **Sep-Nov:** 0.0 %

Town: 117 Premises: 212 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	0.0	
Benzene	TANK MODEL	0	0	0.0	
Ethylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.0	
o-Xylene	TANK MODEL	0	0	0.0	
Toluene	TANK MODEL	0	0	0.0	

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	0.0	
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	

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	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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 21 - Gasoline

General Information:

Name: Tank # 21 - Gasoline
Point ID: P167
EU Number: EMU2
Initial Startup Date: 10/19/1992
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 65.0 ft
Tank Volume: 1191414.0 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: 663.6 ft

Source to Stack:

Stack Number	Stack Name	Percent Flow
14	STACK # 14	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: 212 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: 16568.162 E3GAL GASOLINE /Year ■

Summer Day Process Rate: 51.687 E3GAL GASOLINE /Day ■

Maximum Process Design Weight: 81753.812 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:	23.15 % ■	**Mar-May:**	31.16 % ■	**Jun-Aug:**	28.7 % ■	**Sep-Nov:**	16.99 % ■

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

Town: 117 Premises: 212 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	25.5086	■
Benzene	TANK MODEL	0	0	21.6846	■
Ethylbenzene	TANK MODEL	0	0	2.1251	■
Isopropylbenzene	TANK MODEL	0	0	0.4813	■
N-Hexane	TANK MODEL	0	0	19.35	■
o-Xylene	TANK MODEL	0	0	9.695	■
Toluene	TANK MODEL	0	0	26.3653	■

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	0.2099	■

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	2.2346	■
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	12.984	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 20 - Gasoline

General Information:

Name:	Tank # 20 - Gasoline		
Point ID:	P46	**EU Number:**	EMU1
Initial Startup Date:	06/29/1983	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	95.0 ft	**Tank Volume:**	2540916.0 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:**	Detailed
Construction:	Sheet	**Deck Seam:**	Sheet: 5 ft wide
Deck Seam Length:	1417.6 ft		

Source to Stack:

Stack Number	Stack Name	Percent Flow
11	STACK # 11	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: 212 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:	29807.022 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	72.917 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	174355.488 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:	14.58 % ■	**Mar-May:**	40.96 % ■	**Jun-Aug:**	22.51 % ■	**Sep-Nov:**	21.95 % ■

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

Town: 117 Premises: 212 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	54.074	■
Benzene	TANK MODEL	0	0	46.7692	■
Ethylbenzene	TANK MODEL	0	0	3.9883	■
Isopropylbenzene	TANK MODEL	0	0	0.8187	■
N-Hexane	TANK MODEL	0	0	42.1034	■
o-Xylene	TANK MODEL	0	0	17.9106	■
Toluene	TANK MODEL	0	0	54.4246	■

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	0.2675	■

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	4.9836	■
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	25.482	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 24 - Ethanol

General Information:

Name: Tank # 24 - Ethanol
Point ID: P625
EU Number: EMU5
Initial Startup Date: 12/01/1958
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Diameter: 90.0 ft
Tank Volume: 2282658.0 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
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: 212 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: 13506.658 E3GAL Liquid /Year ■

Summer Day Process Rate: 36.44 E3GAL Liquid /Day ■

Maximum Process Design Weight: 156634.044 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:	26.3 % ■	**Mar-May:**	28.69 % ■	**Jun-Aug:**	24.82 % ■	**Sep-Nov:**	20.19 % ■

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

Town: 117 Premises: 212 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	0.3939	■
Benzene	TANK MODEL	0	0	0.3311	■
Ethylbenzene	TANK MODEL	0	0	0.0355	■
Isopropylbenzene	TANK MODEL	0	0	0.005	■
N-Hexane	TANK MODEL	0	0	0.2939	■
o-Xylene	TANK MODEL	0	0	0.1631	■
Toluene	TANK MODEL	0	0	0.4142	■

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	0.0041	■

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	0.2674	■
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	2.408	■
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: 212 Client: 8494 Reporting Period: 2024

SCC: 40400162

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION

Emission Statement

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: 0.0 E3GAL GASOLINE /Year
Summer Day Process Rate: 0.0 E3GAL GASOLINE /Day
Maximum Process Design Weight: 156634.044 GAL/Hour
Actual Hours per Year: 0.0 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: 0.0 % **Mar-May:** 0.0 % **Jun-Aug:** 0.0 % **Sep-Nov:** 0.0 %

Town: 117 Premises: 212 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	0.0	
Benzene	TANK MODEL	0	0	0.0	
Ethylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.0	
o-Xylene	TANK MODEL	0	0	0.0	
Toluene	TANK MODEL	0	0	0.0	

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	0.0	
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	

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	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	

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

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 27 - Gasoline

General Information:

Name:	Tank # 27 - Gasoline		
Point ID:	P627	**EU Number:**	EMU6
Initial Startup Date:	12/01/1958	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	65.0 ft	**Tank Volume:**	1138200.0 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:	663.6 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: 212 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: 17422.995 E3GAL GASOLINE /Year ■

Summer Day Process Rate: 47.964 E3GAL GASOLINE /Day ■

Maximum Process Design Weight: 78102.313 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:	22.33 % ■	**Mar-May:**	23.25 % ■	**Jun-Aug:**	25.33 % ■	**Sep-Nov:**	29.09 % ■

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

Town: 117 Premises: 212 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	21.3904	■
Benzene	TANK MODEL	0	0	18.0076	■
Ethylbenzene	TANK MODEL	0	0	1.8997	■
Isopropylbenzene	TANK MODEL	0	0	0.4506	■
N-Hexane	TANK MODEL	0	0	16.0036	■
o-Xylene	TANK MODEL	0	0	8.7348	■
Toluene	TANK MODEL	0	0	22.4235	■

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	0.2181	■

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	1.8381	■
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	10.624	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 28 - Gasoline

General Information:

Name:	Tank # 28 - Gasoline		
Point ID:	P628	**EU Number:**	EMU7
Initial Startup Date:	12/01/1958	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	110.0 ft	**Tank Volume:**	3407124.0 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:	1900.6 ft		

Source to Stack:

Stack Number	Stack Name	Percent Flow
6	STACK # 6	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: 212 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:	26607.366 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	87.48 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	233793.942 GAL/Hour
Actual Hours per Year:	8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day:	24	**Actual Days/Week:**	6	**Actual Weeks/Year:**	52		
Process Start Time:							
Process End Time:							
Seasonal Use: Dec-Feb:	16.02 % ■	**Mar-May:**	36.09 % ■	**Jun-Aug:**	30.25 % ■	**Sep-Nov:**	17.64 % ■

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

Town: 117 Premises: 212 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	36.5576	■
Benzene	TANK MODEL	0	0	31.5042	■
Ethylbenzene	TANK MODEL	0	0	2.7676	■
Isopropylbenzene	TANK MODEL	0	0	0.5805	■
N-Hexane	TANK MODEL	0	0	28.2995	■
o-Xylene	TANK MODEL	0	0	12.4711	■
Toluene	TANK MODEL	0	0	37.0077	■

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	0.2043	■

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	3.3372	■
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	17.9078	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Internal Floating Roof - Tank # 23 - Gasoline

General Information:

Name:	Tank # 23 - Gasoline		
Point ID:	R908	**EU Number:**	EMU4
Initial Startup Date:	01/01/1958	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Diameter:	130.0 ft	**Tank Volume:**	4765740.0 gl
Turnovers per Year:		**Net Throughput:**	
Self Supporting Roof:	No	**Number of Columns:**	8
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:	Welded	**Deck Fitting Type:**	Detailed
Construction:		**Deck Seam:**	
Deck Seam Length:			

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: 212 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:	51634.995 E3GAL GASOLINE /Year ■
Summer Day Process Rate:	150.083 E3GAL GASOLINE /Day ■
Maximum Process Design Weight:	327021.013 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:	30.92 % ■	**Mar-May:**	22.66 % ■	**Jun-Aug:**	26.74 % ■	**Sep-Nov:**	19.68 % ■

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

Town: 117 Premises: 212 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	54.6598	■
Benzene	TANK MODEL	0	0	47.036	■
Ethylbenzene	TANK MODEL	0	0	4.1975	■
Isopropylbenzene	TANK MODEL	0	0	0.895	■
N-Hexane	TANK MODEL	0	0	42.2784	■
o-Xylene	TANK MODEL	0	0	18.9632	■
Toluene	TANK MODEL	0	0	55.4344	■

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	0.3328	■

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	5.1011	■
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	25.597	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #11 - -Jet Kerosene/Distillate

General Information:

Name: TANK #11 - -Jet Kerosene/Distillate ■
Point ID: E1
EU Number:
Initial Startup Date: 01/01/1925
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 80.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 1503600.0 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: Gray
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	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: 212 Client: 8494 Reporting Period: 2024

SCC: 40400122

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

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Actual Annual Process Weight Rate:	22013.973 E3GAL DIESEL /Year ■
Summer Day Process Rate:	36.631 E3GAL DIESEL /Day ■
Maximum Process Design Weight:	90000.0 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:	45.01 % ■	**Mar-May:**	22.3 % ■	**Jun-Aug:**	15.31 % ■	**Sep-Nov:**	17.38 % ■

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

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

40400122 - 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	1.347	■
Ethylbenzene	TANK MODEL	0	0	1.9287	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.276	■
o-Xylene	TANK MODEL	0	0	37.4813	■
Toluene	TANK MODEL	0	0	15.1781	■

40400122 - 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	0.2618	■

40400122 - 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	0.3219	■
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	

40400122 - 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	2.665	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #18 - DISTILLATE

General Information:

Name:	TANK #18 - DISTILLATE		
Point ID:	E2	**EU Number:**	
Initial Startup Date:	01/01/1925	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Height Above Ground:		**Tank Diameter:**	50.0 ft
Maximum Liquid Height:		**Average Liquid Height:**	
Working Volume:	587000.0 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:	Gray	**External Shell Condition:**	

Tank Parameters - Breather Vent Settings:

Vacuum Setting:		**Pressure Setting:**	

Source to Stack:

Stack Number	Stack Name	Percent Flow
16	STACK # 16	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: 212 Client: 8494 Reporting Period: 2024

SCC: 40400122

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

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Actual Annual Process Weight Rate:	765.612 E3GAL DIESEL /Year ■
Summer Day Process Rate:	0.0001 E3GAL DIESEL /Day
Maximum Process Design Weight:	90000.0 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:	88.6 % ■	**Mar-May:**	7.62 % ■	**Jun-Aug:**	0.0 %	**Sep-Nov:**	3.78 % ■

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

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

40400122 - 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	1.0974	■
Ethylbenzene	TANK MODEL	0	0	3.1167	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	2.2396	■
o-Xylene	TANK MODEL	0	0	6.6318	■
Toluene	TANK MODEL	0	0	10.3521	■

40400122 - 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	0.0466	■

40400122 - 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	0.0782	■
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	

40400122 - 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	0.744	■
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: 212 Client: 8494 Reporting Period: 2024

Storage Tank - Vertical Fixed Roof - TANK #25 - DISTILLATE

General Information:

Name: TANK #25 - DISTILLATE
Point ID: E3
EU Number:
Initial Startup Date: 01/01/1958
Shutdown Date:
Revoked Date:

Tank Parameters - Dimensions:

Height Above Ground:
Tank Diameter: 130.0 ft
Maximum Liquid Height:
Average Liquid Height:
Working Volume: 3971000.0 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: Gray
External Shell Condition:

Tank Parameters - Breather Vent Settings:

Vacuum Setting:
Pressure Setting:

Source to Stack:

Stack Number	Stack Name	Percent Flow
17	STACK # 17	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: 212 Client: 8494 Reporting Period: 2024

SCC: 40400122

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

Fuel & Material Data:

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

Fuel / Process: Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank

Actual Annual Process Weight Rate: 38166.984 E3GAL DIESEL /Year ■

Summer Day Process Rate: 109.0932 E3GAL DIESEL /Day ■

Maximum Process Design Weight: 90000.0 GAL/Hour

Actual Hours per Year: 8760.0 Hours/Year

Hours of Operation:

Actual Hours/Day: **Actual Days/Week:** **Actual Weeks/Year:**

Process Start Time:

Process End Time:

Seasonal Use: Dec-Feb: 25.91 % ■ **Mar-May:** 25.44 % ■ **Jun-Aug:** 26.3 % ■ **Sep-Nov:** 22.35 % ■

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

40400122 - 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	3.4277	■
Ethylbenzene	TANK MODEL	0	0	5.0252	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.6981	■
o-Xylene	TANK MODEL	0	0	97.7511	■
Toluene	TANK MODEL	0	0	39.0548	■

40400122 - 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	0.7044	■

40400122 - 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	0.8333	■
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	

40400122 - 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	8.415	■
Nitrogen oxides (NOx)	No Default EPA Factor	0.0	0	0	
Carbon monoxide (CO)	No Default EPA Factor	0.0	0	0	

Storage Tank - Vertical Fixed Roof - TANK #26 - DISTILLATE

General Information:

Name:	TANK #26 - DISTILLATE		
Point ID:	E4	**EU Number:**	
Initial Startup Date:	01/01/1958	**Shutdown Date:**	
Revoked Date:			

Tank Parameters - Dimensions:

Height Above Ground:		**Tank Diameter:**	40.0 ft
Maximum Liquid Height:		**Average Liquid Height:**	
Working Volume:	376000.0 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:	Gray	**External Shell Condition:**	

Tank Parameters - Breather Vent Settings:

Vacuum Setting:		**Pressure Setting:**	

Source to Stack:

Stack Number	Stack Name	Percent Flow
18	STACK # 18	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%

SCC: 40400122

Fuel & Material Data:

Industry Code:	Chemical Evaporation - Petroleum Liquids Storage (non-Refinery)
Fuel / Process:	Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Actual Annual Process Weight Rate:	1807.753 E3GAL DIESEL /Year ■
Summer Day Process Rate:	0.0001 E3GAL DIESEL /Day ■
Maximum Process Design Weight:	90000.0 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:	51.52 % ■	**Mar-May:**	48.48 % ■	**Jun-Aug:**	0.0 % ■	**Sep-Nov:**	0.0 % ■

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

Town: 117 Premises: 212 Client: 8494 Reporting Period: 2024

40400122 - 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	0.127	■
Ethylbenzene	TANK MODEL	0	0	0.1673	■
Isopropylbenzene	TANK MODEL	0	0	0.0	
N-Hexane	TANK MODEL	0	0	0.0265	■
o-Xylene	TANK MODEL	0	0	3.2419	■
Toluene	TANK MODEL	0	0	1.3779	■

40400122 - 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	0.02	■

40400122 - 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	0.0286	■
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	

40400122 - 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	0.065	■
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: 212 Client: 8494 Reporting Period: 2024

Notes

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank # 28 - Gasoline
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Description: Reported emissions include roof landing VOC emissions 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 emissions.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #23 - Gasoline
Applies To: Source Information - IFR Tank Tab - Tank # 23 - Gasoline
Description: Reported emissions include roof landing VOC emissions 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 emissions.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #27 - Gasoline
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Description: Reported emissions include roof landing VOC emissions 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 emissions
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #24 - Ethanol
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Other Liquids: Breathing Loss - Internal Floating Roof w/ Primary Seal
Description: Tank 24 stored ethanol. Throughput is provided in E3GAL ETHANOL/Day, not E3GAL Gasoline/Day
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Loading Rack Process HAP Emissions Calculation
Applies To: Fuel & Materials Detail Tab - Tank Cars and Trucks - Gasoline: Submerged Loading: Balanced Service
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 Forbes Heath **Date:** 02/20/2025
Subject: Tank #24 - Ethanol
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Other Liquids: Breathing Loss - Internal Floating Roof w/ Primary Seal
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 Forbes Heath **Date:** 02/20/2025
Subject: Loading Rack Process Emissions Calculation
Applies To: Fuel & Materials Detail Tab - Tank Cars and Trucks - Gasoline: Submerged Loading: Balanced Service
Description: The reported emissions include emissions from gasoline, ethanol, and distillate loading including fugitive emissions from uncaptured vapors (as applicable). The emission factor reported here is a modified form of the actual emission factor used in the calculations, used in order to report accurate combined emissions from gasoline + ethanol + distillate loading. The VCU emissions are based on 4.38 mg/L (per the 1/22/2021 stack test).
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #21 - Gasoline
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
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 Forbes Heath **Date:** 02/20/2025
Subject: Tank #29 - Ethanol
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Other Liquids: Breathing Loss - Internal Floating Roof w/ Primary Seal
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 Forbes Heath **Date:** 02/20/2025
Subject: Tank #29 - Ethanol
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Other Liquids: Breathing Loss - Internal Floating Roof w/ Primary Seal
Description: Tank 29 stored ethanol. Throughput is provided in E3GAL ETHANOL/Day, not E3GAL Gasoline/Day
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #22 - Gasoline
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Description: Reported emissions include roof landing VOC emissions 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 emissions
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank # 20 - Gasoline
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Description: Reported emissions include roof landing VOC emissions 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 emissions.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #32
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Description: Reported emissions include roof landing VOC emissions 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 emissions.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Fire Pump Usage
Applies To: Fuel & Materials Detail Tab - Gasoline - Reciprocating
Description: This source is permanently shutdown.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank # 31 - Distillate/Gasoline
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal
Description: Reported emissions include roof landing VOC emissions 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 emissions.
Attachments:

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

Subject: Tank # 30 - Distillate/Gasoline

Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Gasoline RVP 10: Breathing Loss - Int. Floating Roof w/ Primary Seal

Description: Reported emissions include roof landing VOC emissions 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 emissions.

Attachments:

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

Subject: Product Distribution System

Applies To: Fuel & Materials Detail Tab - Miscellaneous Industrial Processes - Other Not Elsewhere Classified

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 Forbes Heath **Date:** 02/20/2025

Subject: Tank #26

Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank

Description: E0004 Tank #26 Summer Day Process Rate: The summer throughput was 0 for this tank, however a value of 0.0001 E3gal/day was entered to enable the reporting of cleaning losses from the tank.

Attachments:

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

Subject: Tank #26

Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank

Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7. Reported emissions include roof cleaning VOC emissions from June 2024 cleaning event.

Attachments:

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

Subject: Tank #18

Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank

Description: E0002 Tank #18 Summer Day Process Rate: The summer throughput was 0 for this tank, however a value of 0.0001 E3gal/day was entered to enable the reporting of standing losses from the tank.

Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #25
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #18
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #18
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Description: This tank stored jet kerosene.
Attachments:

From: Christie Forbes Heath **Date:** 02/20/2025
Subject: Tank #11
Applies To: Fuel & Materials Detail Tab - Bulk Terminals - Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank
Description: Fixed roof tank emissions were calculated using AP-42 Chapter 7.
Attachments:
