

SMTV FER/EIS Emissions Report (201457) for 2010
MARATHON PETROLEUM CO LLC
1431071557
April 08, 2011

2010 Emissions Summary Report : 201457

Oct 9 2011, 16:15:40

- Report Data

Report Category: SMTV

Submitted Date: 04/08/2011

Reporting Year: 2010

Approved Date 04/18/2011

Reporting State Approved

- Reports Included

FER: X

ES:

EIS: X

- Facility Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs
Organic Compounds	OC	X	18.5	2.45	20.95	TONs
Pb - Lead	7439921	X	0.	0.	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs
VOC - Volatile Organic Compounds	VOC		18.5	2.45	20.95	TONs
Ammonia	NH3		0.	0.	0.	TONs
CO - Carbon Monoxide	CO		0.	0.	0.	TONs
Total of Chargable Pollutants					20.95	TONS

- Attachments

Description	Type	Public Document	Trade Secret Document	Trade secret Justification

- Notes

User Name	Date	Note

Emission Units Without Detailed Emissions

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Emission Unit	Why Excluded	Company Equipment ID
G002	Less Than Reporting Requirement	TANK 180 - #2 FUEL OIL
J008	Less Than Reporting Requirement	Barge Loading
J103	Less Than Reporting Requirement	Barge Loading
T007	Less Than Reporting Requirement	IFR Storage Tank
T008	Less Than Reporting Requirement	IFR Storage Tank
T018	Less Than Reporting Requirement	IFR Storage Tank
T019	Less Than Reporting Requirement	IFR Storage Tank
T020	Less Than Reporting Requirement	IFR Storage Tank
T027	Less Than Reporting Requirement	IFR Storage Tank
T031	Less Than Reporting Requirement	Fixed Roof Storage Tank
T034	Less Than Reporting Requirement	Fixed Roof Storage Tank
T037	Less Than Reporting Requirement	IFR Storage Tank
T041	Less Than Reporting Requirement	Fixed Roof Storage Tank
T042	Less Than Reporting Requirement	Fixed Roof Storage Tank
T043	Less Than Reporting Requirement	Fixed Roof Storage Tank
T044	Less Than Reporting Requirement	Fixed Roof Storage Tank
T045	Less Than Reporting Requirement	Fixed Roof Storage Tank
T046	Less Than Reporting Requirement	Fixed Roof Storage Tank
T047	Less Than Reporting Requirement	Fixed Roof Storage Tank
T048	Less Than Reporting Requirement	IFR Storage Tank
T049	Less Than Reporting Requirement	Fixed Roof Storage Tank
T051	Less Than Reporting Requirement	IFR Storage Tank
T053	Less Than Reporting Requirement	Fixed Roof Storage Tank
T118	Less Than Reporting Requirement	IFR Storage Tank
T119	Less Than Reporting Requirement	IFR Storage Tank
T120	Less Than Reporting Requirement	IFR Storage Tank
T121	Less Than Reporting Requirement	IFR Storage Tank

Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
J004	4-06-001-35	0.	0.	0.	0.01	0.	0.	0.	0.	0.01	0.	0.
J004	4-04-001-54	0.	0.	0.	9.19	0.	0.	0.	0.	9.19	0.	0.
J004	4-06-001-60	0.	0.	0.	0.01	0.	0.	0.	0.	0.01	0.	0.
J004	4-08-999-95	0.	0.	0.	0.01	0.	0.	0.	0.	0.01	0.	0.
J004	4-06-001-41	0.	0.	0.	1.61	0.	0.	0.	0.	1.61	0.	0.
J006	4-06-001-99	0.	0.	0.	0.81	0.	0.	0.	0.	0.81	0.	0.
J006	4-08-800-01	0.	0.	0.	0.01	0.	0.	0.	0.	0.01	0.	0.
J007	4-07-808-15	0.	0.	0.	0.1	0.	0.	0.	0.	0.1	0.	0.
T001	4-04-001-16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
T001	4-04-001-62	0.	0.	0.	1.45	0.	0.	0.	0.	1.45	0.	0.
T014	4-04-001-78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
T014	4-04-001-71	0.	0.	0.	2.47	0.	0.	0.	0.	2.47	0.	0.
T038	4-04-001-61	0.	0.	0.	3.62	0.	0.	0.	0.	3.62	0.	0.
T038	4-04-001-16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
T052	4-04-001-79	0.	0.	0.	1.66	0.	0.	0.	0.	1.66	0.	0.
T052	4-04-001-99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Total		0.	0.	0.	20.95	0.	0.	0.	0.	20.95	0.	0.

Emission Unit Summary: J004

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Emissions Unit ID: J004

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs	
Organic Compounds	OC	X	9.19	1.64	10.83	TONs	
Pb - Lead	7439921	X	0.	0.	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs	
VOC - Volatile Organic Compounds	VOC		9.19	1.64	10.83	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	0.	0.	TONs	
Total of Chargable Pollutants					10.83	TONS	

- Processes

- Process & Emissions Detail

Name: Distillate Loading

Source Classification Code (SCC): 4-06-001-35

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Distillate Oil	Transferred	49372.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			1e-12	0.01	0.01	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			1e-12	0.01	0.01	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency.

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.01	TONS	

- **Process & Emissions Detail**

Name: Tank Truck Fugitives

Source Classification Code (SCC): 4-04-001-54

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Petroleum Liquid	Transferred	201864.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			9.19	0	9.19	TONs	Assumes all throughput is gasoline. Emissions based on fixed rate determined by permit, as follows: [Fugitive Rate mg/L * 3.785 / 453.600 * Throughput / 1000)], where the Fugitive Rate is 9 mg/l.
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			9.19	0	9.19	TONs	Assumes all throughput is gasoline. Emissions based on fixed rate determined by permit, as follows: [Fugitive Rate mg/L * 3.785 / 453.600 * Throughput / 1000)], where the Fugitive Rate is 9 mg/l.
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								9.19	TONs	

- **Process & Emissions Detail**

Name: Kerosene Loading

Source Classification Code (SCC): 4-06-001-60

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24
 Days Per Week: 7
 Weeks Per Year: 52
 Hours Per Year: 8760

Winter (Dec - Feb)%: 25
 Spring (March-May)%: 25
 Summer (June-Aug)%: 25
 Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Kerosene	Transferred	2731.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			1e-12	0.01	0.01	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency. 0
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	

Portion Only									
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			1e-12	0.01	0.01	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency. 0
Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.01	TONS	

- **Process & Emissions Detail**

Name: Denatured Ethanol

Source Classification Code (SCC): 4-08-999-95

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Liquid	Transferred	18594.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation

PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			1E-12	0.01	0.01	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency.
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			1E-12	0.01	0.01	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency.
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								0.01	TONS	

- **Process & Emissions Detail**

Name: Gas Loading

Source Classification Code (SCC): 4-06-001-41

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Transferred	152492.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			1e-12	1.61	1.61	TONs	Based on VRU stack test data (mg/L) and gasoline throughput. 1E-12 tpy emissions included in Fugitive Emissions column per OEPA guidance to avoid validation error.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			1e-12	1.61	1.61	TONs	Based on VRU stack test data (mg/L) and gasoline throughput. 1E-12 tpy emissions included in Fugitive Emissions column per OEPA guidance to avoid validation error.
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								1.61	TONs	

Emission Unit Summary: J006

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Emissions Unit ID: J006

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs	
Organic Compounds	OC	X	0.01	0.81	0.82	TONs	
Pb - Lead	7439921	X	0.	0.	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.01	0.81	0.82	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	0.	0.	TONs	
Total of Chargable Pollutants					0.82	TONS	

- Processes

- Process & Emissions Detail

Name: Non Gas

Source Classification Code (SCC): 4-06-001-99

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Petroleum Liquid	Transferred	4462.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			1e-12	0.81	0.81	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			1e-12	0.81	0.81	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006) as modified by VRU capture/control efficiency.

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.81	TONS	

- **Process & Emissions Detail**

Name: TT Fugitives

Source Classification Code (SCC): 4-08-800-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Facility	Operating	4462.00	EACH-YEAR

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0.01	0.0	0.01	TONs	Assumes all throughput is gasoline. Emissions based on fixed rate determined by permit, as follows: [Fugitive Rate mg/L * 3.785 / 453.600 * Throughput / 1000)], where the Fugitive Rate is 9 mg/l. Fugitive emissions includes emissions from the uncontrolled loading of organic liquids, including methanol, ethanol, and other petroleum liquids.
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0.01	0.0	0.01	TONs	Assumes all throughput is gasoline. Emissions based on fixed rate determined by permit, as follows: [Fugitive Rate mg/L * 3.785 / 453.600 * Throughput / 1000)], where the Fugitive Rate is 9 mg/l. Fugitive emissions includes emissions from the uncontrolled loading of organic liquids, including methanol, ethanol, and other petroleum liquids.
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								0.01	TONS	

Emission Unit Summary: J007

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Emissions Unit ID: J007

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0.1	0	0.1	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.1	0	0.1	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.1	TONS	

- Processes

- Process & Emissions Detail

Name: J007 RRLoading

Source Classification Code (SCC): 4-07-808-15

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Methanol	Throughput	56.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0.1	0	0.1	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006)
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0.1	0	0.1	TONs	Based on AP-42, Chapter 5, Section 2-4 (Sept. 2006)

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.1	TONS	

Emission Unit Summary: T001

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Emissions Unit ID: T001

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs	
Organic Compounds	OC	X	1.45	0.	1.45	TONs	
Pb - Lead	7439921	X	0.	0.	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs	
VOC - Volatile Organic Compounds	VOC		1.45	0.	1.45	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	0.	0.	TONs	
Total of Chargable Pollutants					1.45	TONS	

- Processes

- Process & Emissions Detail

Name: T001 Withdrawal Loss

Source Classification Code (SCC): 4-04-001-16

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Throughput	10411.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0.0	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.	TONS	

- **Process & Emissions Detail**

Name: T001 Standing Loss

Source Classification Code (SCC): 4-04-001-62

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Storage Capacity	959.99	1000 GALLON-YEARS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			1.45	0	1.45	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			1.45	0	1.45	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								1.45	TONS	

Emission Unit Summary: T014

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Emissions Unit ID: T014

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs	
Organic Compounds	OC	X	2.47	0.	2.47	TONs	
Pb - Lead	7439921	X	0.	0.	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs	
VOC - Volatile Organic Compounds	VOC		2.47	0.	2.47	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	0.	0.	TONs	
Total of Chargable Pollutants					2.47	TONS	

- Processes

- Process & Emissions Detail

Name: T014 Withdrawal Loss

Source Classification Code (SCC): 4-04-001-78

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Transferred	142052.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.	TONS	

- **Process & Emissions Detail**

Name: T014 Standing Loss

Source Classification Code (SCC): 4-04-001-71

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Storage Capacity	2186.90	1000 GALLON-YEARS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			2.47	0	2.47	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			2.47	0	2.47	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								2.47	TONS	

Emission Unit Summary: T038

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Emissions Unit ID: T038

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs	
Organic Compounds	OC	X	3.62	0.	3.62	TONs	
Pb - Lead	7439921	X	0.	0.	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs	
VOC - Volatile Organic Compounds	VOC		3.62	0.	3.62	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	0.	0.	TONs	
Total of Chargable Pollutants					3.62	TONS	

- Processes

- Process & Emissions Detail

Name: T038 Standing Loss

Source Classification Code (SCC): 4-04-001-61

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Storage Capacity	3336.14	1000 GALLON-YEARS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			3.62	0	3.62	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			3.62	0	3.62	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							3.62	TONS	

- **Process & Emissions Detail**

Name: T038 Withdrawal Loss

Source Classification Code (SCC): 4-04-001-16

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Gasoline	Throughput	43508.40	1000 GALLONS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0.0	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0.0	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								0.	TONS	

Emission Unit Summary: T052

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Emissions Unit ID: T052

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs	
Organic Compounds	OC	X	1.66	0.	1.66	TONs	
Pb - Lead	7439921	X	0.	0.	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs	
VOC - Volatile Organic Compounds	VOC		1.66	0.	1.66	TONs	
Ammonia	NH3		0.	0.	0.	TONs	
CO - Carbon Monoxide	CO		0.	0.	0.	TONs	
Total of Chargable Pollutants					1.66	TONS	

- Processes

- Process & Emissions Detail

Name: T052 Standing Loss

Source Classification Code (SCC): 4-04-001-79

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Petroleum Liquid	Transferred	2457.29	1000 GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			1.66	0	1.66	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			1.66	0	1.66	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.66	TONS	

- **Process & Emissions Detail**

Name: T052 Withdrawal Loss

Source Classification Code (SCC): 4-04-001-99

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 24

Days Per Week: 7

Weeks Per Year: 52

Hours Per Year: 8760

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Material	Throughput	2275.00	1000 GALLONS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	

NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0.00	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0.00	0	0.	TONs	Tank Emissions are calculated using AP-42 Chapter 7, Section 1 (Nov. 2006)
Ammonia	NH3		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants								0.	TONS	