



UNDERGROUND STORAGE TANK INSPECTION REPORT

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

Inspector's Name:	Doug Fisher
Date:	11/17/2016
Time In:	11:00 AM
Time Out:	12:30 PM
Inspection Type:	Follow-up

General Information

Facility Information

Facility Name	Jiffy Mini Mart
Facility Location	1131 N 3RD ST Terre Haute , IN 47807 , Vigo County
Facility Mailing Information	3809 West Russell Court Muncie , IN 47304
Owner Information	
UST Operator Certificate [329 IAC 9-9]	Name: Brian Davenport Compliant with IDEM'S UST "A" Operator Training in accordance with 329 IAC 9. Certification Expiration Date: 2/17/2018 Name: Brian Davenport Compliant with IDEM'S UST "B" Operator Training in accordance with 329 IAC 9. Certification Expiration Date:

Operating Information

Facility Registration Number	1815
GPS Location Collected	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Previously Collected
Financial Assurance Financial Responsibility [329 IAC 9-8]	Yes
Number of Registered Tanks	5
Number of Compartmented USTs	0

General Comments

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Tank Information

Tank #	Contents	Status	Install Date
1	Gasoline	In Use	11/1/1999
ID	Dimensions	Capacity	Contents
1		12000	Gasoline
Corrosion Protection			Anode Test
Tank	Piping		
Fiberglass	Flex		

Last Tank Corrosion Test	Last Piping Corrosion Test	
Release Detection		Spill Protection
Tank	Piping	Spill Bucket
Automatic Tank Gauge VR 350 CSLD with passing results.	In Line Detect Annual Pressurized Piping Line Leak Detectors Annual Line Tightness Test no results.	Overfill Protection
		Automatic Shutoff

Tank #	Contents	Status	Install Date
2	Gasoline	In Use	1/1/1999

ID	Dimensions	Capacity	Contents
2		10000	Gasoline
Corrosion Protection			Anode Test
Tank	Piping		
Fiberglass	Flex		
Last Tank Corrosion Test	Last Piping Corrosion Test		
Release Detection			Spill Protection
Tank	Piping		Spill Bucket
Automatic Tank Gauge VR 350 CSLD with passing results.	In Line Detect Annual Pressurized Piping Line Leak Detectors Annual Line Tightness Test No results.	Overfill Protection	
		Automatic Shutoff	

Tank #	Contents	Status	Install Date
3	Gasoline	In Use	1/1/1999

ID	Dimensions	Capacity	Contents
3		10000	Gasoline
Corrosion Protection			Anode Test
Tank	Piping		
Fiberglass	Flex		
Last Tank Corrosion Test	Last Piping Corrosion Test		
Release Detection			Spill Protection
Tank	Piping		Spill Bucket
Automatic Tank Gauge VR 350 CSLD with passing results.	In Line Detect Annual Pressurized Piping Line Leak Detectors Annual Line Tightness Test No results.	Overfill Protection	
		Automatic Shutoff	

Tank #	Contents	Status	Install Date
4	Diesel	In Use	1/1/1999
ID	Dimensions	Capacity	Contents
4		5000	Diesel
Corrosion Protection		Anode Test	
Tank	Piping		
Fiberglass	Flex		
Last Tank Corrosion Test		Last Piping Corrosion Test	
Release Detection		Spill Protection	
Tank	Piping	Spill Bucket	
Automatic Tank Gauge VR 350 CSLD passing results.	In Line Detect Annual Pressurized Piping Line Leak Detectors Annual Line Tightness Test No results.	Overfill Protection	
		Automatic Shutoff	

Tank #	Contents	Status	Install Date
5	Kerosene	In Use	1/1/1999
ID	Dimensions	Capacity	Contents
5		2000	Kerosene
Corrosion Protection		Anode Test	
Tank	Piping		
Fiberglass	Flex		
Last Tank Corrosion Test		Last Piping Corrosion Test	
Release Detection		Spill Protection	
Tank	Piping	Spill Bucket	
Automatic Tank Gauge VR 350 CSLD with passing results.	In Line Detect Annual Pressurized Piping Line Leak Detectors Annual Line Tightness Test No results.	Overfill Protection	
		Automatic Shutoff	

Compliance Checklist (Checked box indicates compliant at the time of this site inspection)	
Notification Requirements [329 IAC 9-2-2] <input type="checkbox"/> State Form 45233 (R5/1-14)	Piping Corrosion Protection (Impressed Current) Inspected [329 IAC 9-2-1] & [329 IAC 9-3.1] <input type="checkbox"/>
Reporting and Record Keeping [329 IAC 9-3] <input type="checkbox"/>	Spill Prevention [329 IAC 9-2-1] & [329 IAC 9-3.1] <input type="checkbox"/>

Tanks Corrosion System Protected [329 IAC 9-2] <input type="checkbox"/>	Overfill Device Present [329 IAC 9-2-1] & [329 IAC 9-3.1] <input type="checkbox"/>
Tanks Corrosion Protection (Galvanic) Tested [329 IAC 9-2-1] <input type="checkbox"/>	General Operating and Maintenance [329 IAC 3.1] <input type="checkbox"/>
Tanks Corrosion Protection (Impressed Current) Inspected <input type="checkbox"/>	Tanks/Piping Repairs Tested [329 IAC 9-3.1-4] <input type="checkbox"/>
Tanks Interior Lining Inspected [329 IAC 9-2.1-1] <input type="checkbox"/>	Secondary Containment [329 IAC 9-2-1] & [329 IAC 9-3.1] <input type="checkbox"/>
Piping Corrosion System Protected [329 IAC 9-2] <input type="checkbox"/>	Temporary Closure Requirements [329 IAC 9-6-5] <input type="checkbox"/>
Piping Corrosion Protection (Galvanic) Tested [329 IAC 9-2-1] & [329 IAC 9-3.1] <input type="checkbox"/>	Piping Release Detecting System [329 IAC 9-7-2] & [329 IAC 9-7-5] <input type="checkbox"/> Automatic Line Leak Detector; and <input type="checkbox"/> Annual Line Tightness Test
Tank Release Detection System Performance Standards [329 IAC 9-7-2] & [329 IAC 9-7-4] <input type="checkbox"/> Product Inventory Control <input type="checkbox"/> Manual Tank Gauging <input type="checkbox"/> Tank Tightness Testing <input type="checkbox"/> Automatic Tank Gauging <input type="checkbox"/> Tank Interstitial Sensor (monthly) <input type="checkbox"/> Statistical Inventory Reconciliation (SIR) <input type="checkbox"/> Other Type of Release Detection	Tanks and Piping Monitored Periodically for Release [329 IAC 9-7-2] & [329 IAC 9-7-5] <input type="checkbox"/> Monthly Tank Tests <input type="checkbox"/> Monthly Piping Tests (or annual) <input type="checkbox"/> In-line Leak Detectors (annual) <input type="checkbox"/> Monthly Piping STP Sensor Tests
Owner or Operator UST Operator Training Designation <input type="radio"/> "A" Operator Training Certificate of Completion <input type="radio"/> "B" Operator Training Certificate of Completion <input type="radio"/> "C" Operator Training Certificate of Completion	

Inspection Results/Action	
Inspection Results:	Compliant
Facility Status:	Active
Documents and Photos Comments:	
Written Summary of Inspection:	

Inspector Needs:

1) Annual line and inline leak detectors tested all piping.

Follow Up Inspection (10/5/2016):

1) Piping and In Line Leak Detectors were tested by Petroleum Testing Services 9/6/2016, Unleaded, Premium and Diesel passed tests.

2) K-1 and Plus did not pass, needs to be retested. PTS has been contacted and they will return to retest.

**Follow Up Inspection (11/17/2016):

1) K-1 was the only line that did not pass, passed on 11/11/2016 by PTS.

**Site is in Compliance.

Fuel Prohibition/ Red Tag

Suspected release found during inspection

Petroleum Testing Services

PO BOX 146
Yorktown, IN 47396
(765) 749-5540

Email: petroleumtesting@aol.com

DATE: 11-11-2016	TIME: 9:00A
SITE ADDRESS Express Mart 1131 N 3RD Terre Haute, IN 47807	

LINE TEST AND LEAK DETECTOR TEST					
PRODUCT					KERO
OPERATING SYSTEM					PR
SUBMERSIBLE MODEL					FE
ISOLATION					BV
OP PRESSURE					32
TEST PRESSURE					50
LINE MATERIAL					FLEX
BEGINNING LEVEL					.0650
10					.0650
20					.0650
30					.0650
AMOUNT OF CHANGE / HR					.0000
RESULT					PASS
LD MAKE					RJ
LD MODEL					FX1VD
OPENING TIME (SEC)					3
PAUSE					12
15					30
SUBMERSIBLE CONDITON					GOOD
TYPE OF TEST					3GAL/HR
RESULT					PASS
CATHODIC PROTECTION					
TANK CONNECTION					
LOCAL VOLTAGE					
REMOTE VOLTAGE					
RESULT					

Tested By : John Lannom

CERTIFICATION# UC2000298687

EZY 3 LOCATOR PLUS PRESSURE CALCULATION & WATER SENSOR CALIBRATION

PETROLEUM TESTING SERVICES, 765-749-5540

DATA SHEET

DATE Friday, November 11, 2016

PBS # (NEW YORK) _____

TOTAL TANK VOL. 2000 Gallons

PRODUCT VOL. 708 Gallons

ULLAGE VOL. 1502 Gallons

PRODUCT TYPE KERO

LOCATION JIFFY MART

1131 N 3RD

TERRE HAUTE, IN

PRESSURE SENSOR CALCULATION

<u>25.0</u> INCHES OF PRODUCT	X	<u>0.029</u> WEIGHT OF PRODUCT	=	<u>0.725</u>	PSI (1)
<u>0.0</u> INCHES OF WATER IN TANK	X	<u>.036</u>	=	<u>0.000</u>	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	<u>0.725</u>	PSI (3)
<u>0.0</u> INCHES OF WATER OUTSIDE TANK	X	<u>.036</u>	=	<u>0.000</u>	PSI (4)
Total Head Pressure Minus Outside Water Pressure			=	<u>0.725</u>	+/-PSI (5)
Always add .5 PSI			+	<u>0.500</u>	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	<u>1.225</u>	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	<u>9:00A</u>	<u>0.0</u>
Test Pressure Reached:	<u>9:04A</u>	<u>1.225</u>
Blower Turned Off:	<u>9:24A</u>	<u>1.225</u>
Test Began:	<u>9:25A</u>	<u>1.225</u>
Test Ended:	<u>9:27A</u>	<u>1.225</u>

Depth of Groundwater Determined:

By: JOHN LANNOM

Where: MONITORING WELL

WATER SENSOR CALIBRATION

Added: _____ Cal #1 _____ Cal #2 _____ Cal #3

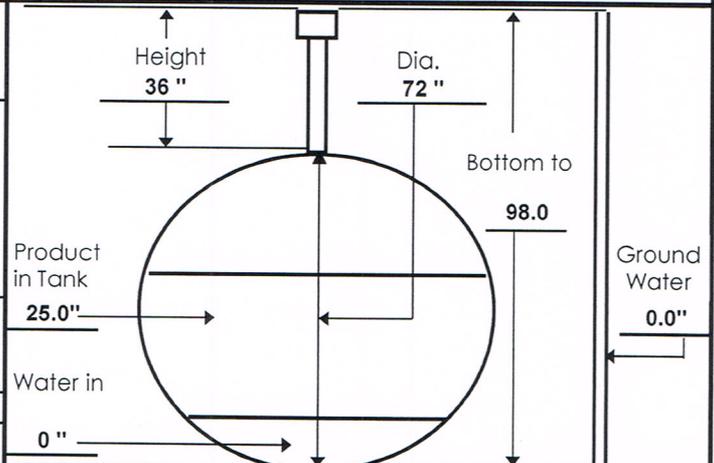
Average: _____

Calculation for Test Period:

 ÷ 3780 = , .05 x 60 =
Ave. Cal. "A" Factor Time of Test

WATER INTRUSION TEST PERIOD

Began: _____
Ended: _____



EZY 3 LOCATOR PLUS

FINAL REPORT

PETROLEUM TESTING SERVICES, LLC

PO BOX 146

Yorktown, IN 47396

DATE Friday, November 11, 2016

TOTAL TANK VOL. 2000 Gallons

PRODUCT VOL. 708 Gallons

ULLAGE VOL. 1502 Gallons

PRODUCT TYPE PREMIUM

LOCATION JIFFY MART

1131 N 3RD

TERRE HAUTE, IN

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X

TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

ULLAGE (DRY) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

NO WATER INTRUSION _____

WATER INTRUSION _____

NOT APPLICABLE **X**

Operator Information:

Print Name JOHN LANNOM

Sign Name JOHN LANNOM

Testing Firm PTS, LLC

Address PO BOX 146

YORKTOWN, IN 47396

Certification # 298687

Expiration Date 9/6/2018

Telephone # 765-749-5540