Oregon Department of Environmental Quality - Underground Storage Tank Program
Technical Compliance Inspection - UST Inspection Report

Inspector: Blake Gilbert Date: 02/19/2025 Time: 8:00am Facility: 6216

I. Site Information

Facility Name: Astro #206		Permittee: Glenn Zirkle	Contact
Site Address: 1111 NW 21ST AVE,		Organization: Early Oil, LLC	Phone
City: PORTLAND, OR 97209		Phone: 503-243-2929	

II. Tank Information

DEQ Permit #	BHEKK	BHEKA	BHEKB		
Estimated Gallons	12000	6000	6000		
Substance	G	D	BIO D		
Tank Material	FRP	FRP	FRP		
Tank ~~Install~~ Date	02/18/2019	2019	2019		
Pipe Material	F	F	F		
Pipe Type	P	P	P		
Pipe Install Date	02/18/2019	2019	2019		
Overfill Device	?	?	?		

☐ *Check file before conducting inspection*

Notes and Comments from the UST database:

If tanks are manifolded, which tanks:

III. Operating Certificate — **Compliance** ☑ Yes ☐ No

☑ Current ☑ Accurate ☐ Posted for delivery drive to observe

IV. Operator Training — **Compliance** ☐ Yes ☐ No

Class A/B Operator ☑ Yes ☐ No Name: mike Zirkle Date: Aug 20 2020

Class C Operator ☑ Yes ☐ No ☐ Cardlock

V. Financial Responsibility — **Compliance** ☐ Yes ☐ No

Type of coverage: Begin Date: 11-20-20 End Date: 11-20-20

Coverage amount correct: ☑ Yes ○ No Number of tanks covered: 3

Financial responsibility could also be in the form of self insurance, bonds, local government, trust fund, and or guarantee

VI. Walkthrough Requirements — **Compliance** ☑ Yes ☐ No

Spill prevention and release detection equipment checked monthly? ☑ Yes ☐ No

Tank top sumps checked annually? ○ ◉ ☑ Yes ☐ No

VII. Release Detection — **Compliance** ☑ Yes ☐ No

a) Annual Release Detection Operability Testing (Sometimes referred to as Tank Gauge Certification)

Date of last testing: 4/3/25 4/15/24 5-5-23 — Last three tests available? ☑ Yes ☐ No

b) Piping Release Detection *(Check all that apply)*

☑ *Pressurized Piping*

☑ Mechanical Leak Detector (MLLD) ☐ Electronic Leak Detector (ELLD) - *check for swiftcheck requirement*

Date of last testing: 4/3/25 — Last three tests available? ☑ Yes ☐ No

Number of lines tested: 3 — Number of LD tested: 3

Leak detector manufacturer make and model: 9900LD200

Tank gauge manufacturer make and model: Veeder 450

MLLD on turbine manifold? ☐ Yes ☐ No

MLLD product appropriate? (Example, diesel Red Jacket FX series on diesel system?) ☐ Yes ☐ No

If ELLD and no line testing: Annual 0.1 gph results from tank gauge? ☐ Yes ☐ No

☑ *Interstitial Monitoring*

[Monthly records must include, date system was checked, observations made, initials of person checking. Electronic records must include power status (on or off), alarm indication status (yes or no) and sensor malfunction notes (yes or no).]

Date of last sump testing: 4/3/25 — Last two tests available? ☑ Yes ☐ No

Date of last sensor testing: 4/3/25 — Last three tests available? ☑ Yes ☐ No

Float sensors installed correctly? ☑ Yes ☐ No

Interstitial space opened to sump? ☑ Yes ☐ No

Presence of water in sumps? ☐ Yes ☑ No

☐ *Safe Suction*

Check valve directly below suction pump? ☐ Yes ☐ No

c) Monthly Tank Release Detection *(Check all that apply)*

☐ Tank Gauge ☐ CSLD ☐ SCALD ☑ Static

Are correct tank sizes programmed at tank gauge?	☐ Yes	☐ No
Tank diameter/length seem appropriate?	☐ Yes	☐ No
Are tanks manifolded?	☐ Yes	☐ No
If so, tank gauge testing setup for manifolded tanks?	☐ Yes	☐ No

If Veeder Root tank gauge leak detection
- ☐ CSLD set at 99%
- ☐ Thermal coefficient set correctly? (Gasoline 0.00070; Diesel 0.00045)

If Incon/Franklin tank gauge leak detection
- ☐ If SCALD is Vol Qual set to 14% (or 99% confidence)
- ☐ Is API gravity set correctly? (Regular 63.5; Plus 62.8; Super 51.3; Diesel 32.8)

For all tank gauges doing static tests (Static tests require tank to be 50% full for a valid test)

☒ Interstitial Monitoring [Monthly records must include, date system was checked, observations made, initials of person checking. Electronic records must include power status (on or off), alarm indication status (yes or no) and sensor malfunction notes (yes or no).] Yes

☐ SIR Ensure pass or fail results within 30-day period. Inconclusive result means release detection requirement not met

2020 ATG Print wkt

Tank release detection records available during inspection

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
T1:	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
T2:	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
T3:	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
T4:	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
T5:	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Inspector: Blake Gilbert Date: 2/19/26 Time: 8:00 Facility: 5216

VIII. Spill Prevention — Compliance ☑ Yes ☐ No

Date(s) of testing: 4/3/25 6/13/22 Number of spill buckets tested? 3

Did spill bucket pass most recent testing? ☑ Yes ☐ No If no, was spill bucket replaced/repaired? ☐ Yes ☐ No

During inspection, visual damage to spill bucket? ☐ Yes ☐ No

☑ Hydrostatic testing (test takes one hour to complete)

☐ Vacuum test (test takes 1 minute, ending vacuum must be 26 inches water column or greater)

IX. Overfill Prevention — Compliance ☑ Yes ☐ No

Date(s) of testing: 4/3/25 6/13/22

Overfill device pass most recent testing? ☐ Yes ☐ No If no, overfill device replaced? ☐ Yes ☐ No

Overfill method that was tested: ☐ Alarm ☐ Flapper ☐ Ball Float

Overfill Alarm ☑

- Alarm sounds when tank is 90% full ☑ Yes ☐ No
- Driver can see or hear alarm at point of transfer? ☑ Yes ☐ No
- Sound alarm from tank gauge during inspection? ☑ Yes ☐ No

Flapper Valve

- Testing verified the valve automatically restricts flow at 95% ☐ Yes ☐ No
- Visual observation of flapper on day of inspection? ☐ Yes ☐ No

Ball Float

- Testing verified the ball float automatically restricts flow at 90% ☐ Yes ☐ No
- Visual observation of ball float during inspection? ☐ Yes ☐ No

X. Corrosion Protection — Compliance ☑ Yes ☐ No

☐ Cathodic ☐ Galvanic ☐ Impressed Current

- Steel tank with cathodic? ☐ Yes ☐ No
- Steel pipes with cathodic? ☐ Yes ☐ No
- Steel flex-lines with cathodic? ☐ Yes ☐ No
- Date of cathodic test: _____
- Last two tests available? ☐ Yes ☐ No
- Did last test pass? ☐ Yes ☐ No
  - If not:
    - Was failed test reported to DEQ? ☐ Yes ☐ No
    - Was system repaired? ☐ Yes ☐ No
    - Date of repair? _____
- Cathodic retested within 6 mos. of repair? ☐ Yes ☐ No
  - Date of retesting? _____

If impressed current system:

- Rectifier Operational? ☐ Yes ☐ No
- Rectifier log maintained? ☐ Yes ☐ No
- Rectifier been operating continuously ☐ Yes ☐ No

☐ Tank Lining

- Date of lest test? _____
- Pressure test conducted after tank lining inspection? ☐ Yes ☐ No

N

XI. General notes from inspection

Representative onsite: Mike Z email:

(P) (F)

(F) (V)

Visited alarm history, set up, audible alarm, still good ~~Glass~~ Records onsite all good

E

W

Other

Alarm

(F)

(V)

(P) (R)

Compliance Determination: ☒ No Violations Observed ☐ Observed violations resulting in enforcement

Inspector Signature: Blake Gilbert Date: 2/19/26

S

UST Inspection Survey

Submitted by: blakely.gilbert_deq

Submitted time: Feb 19, 2026, 9:00:43 AM

Date

Feb 19, 2026

Time

08:03

UST Facility ID

6,216

Inspector

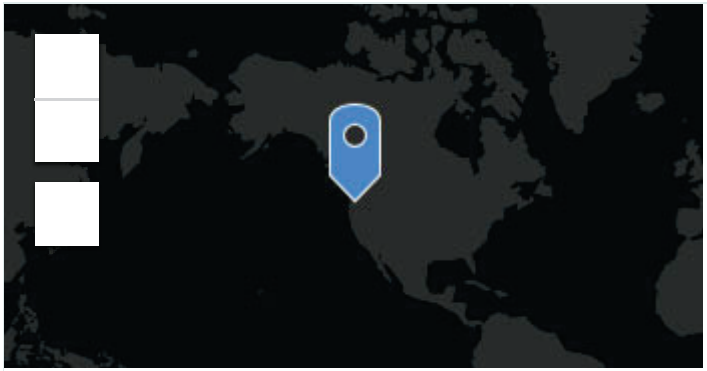
Gilbert

Type of Inspection

Full Compliance

Location

Lat: 45.530743 Lon: -122.694977



Esri, FAO, NOAA, USGS

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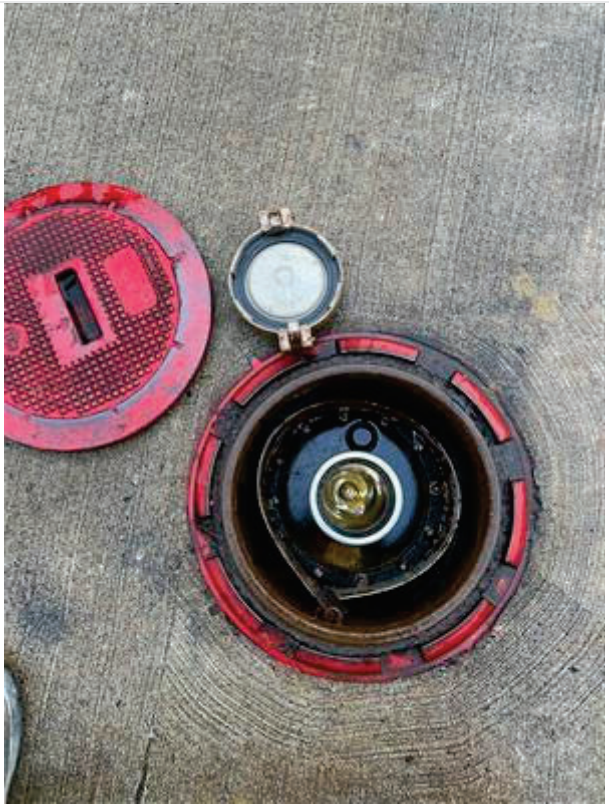

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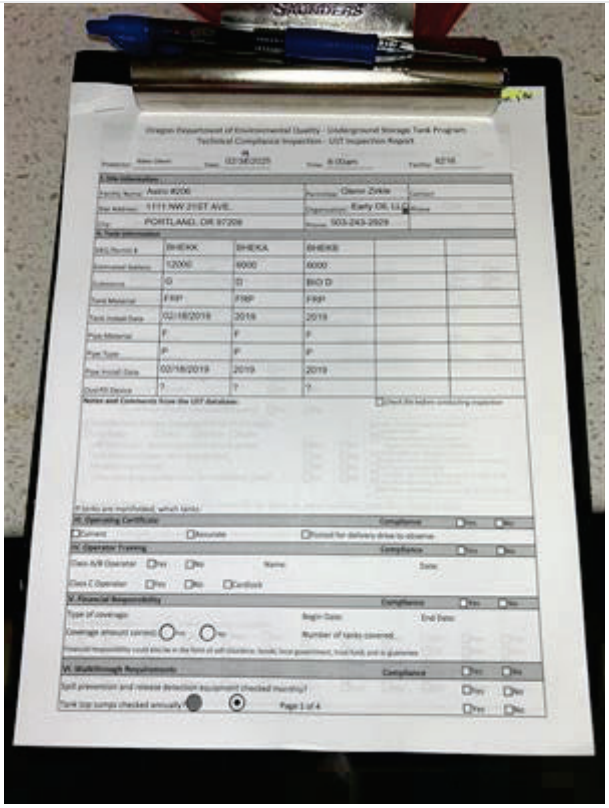

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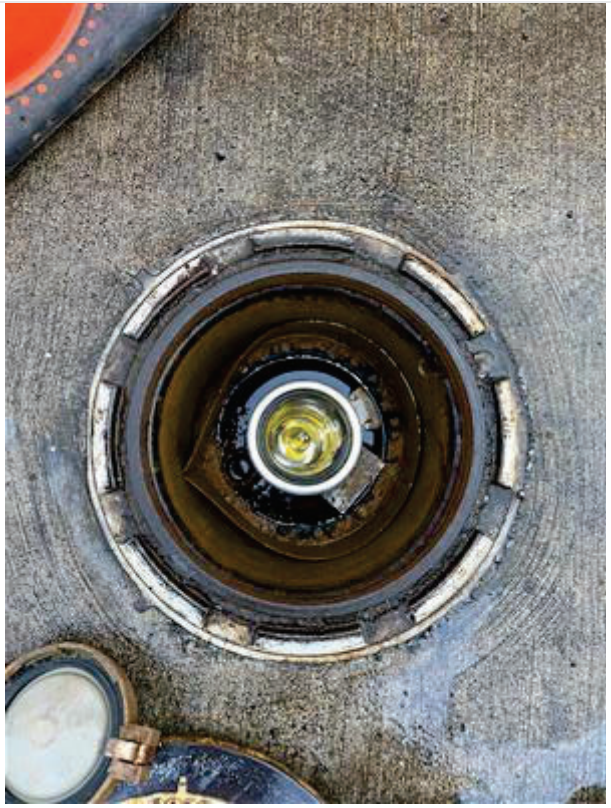

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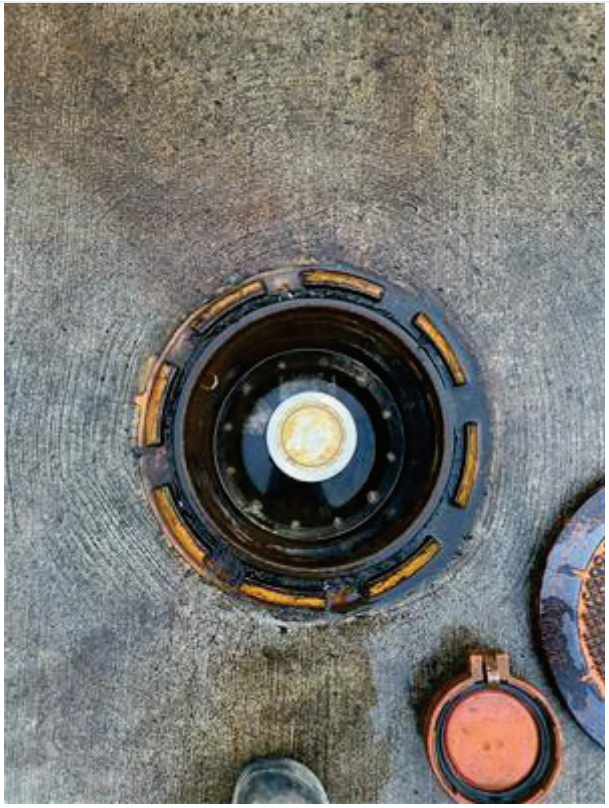

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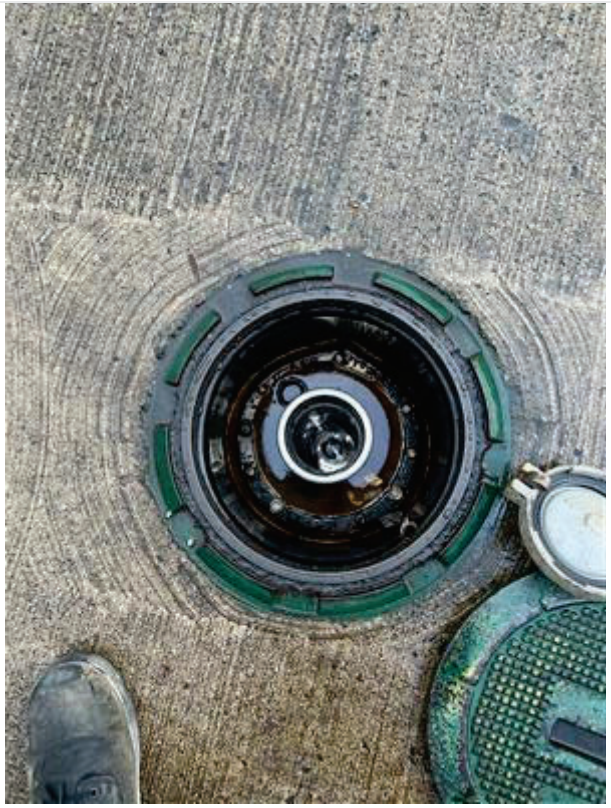

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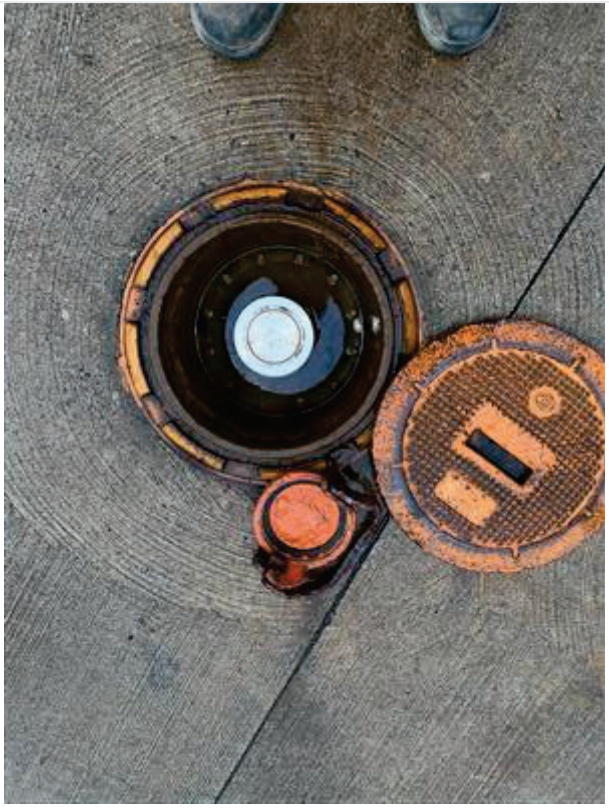

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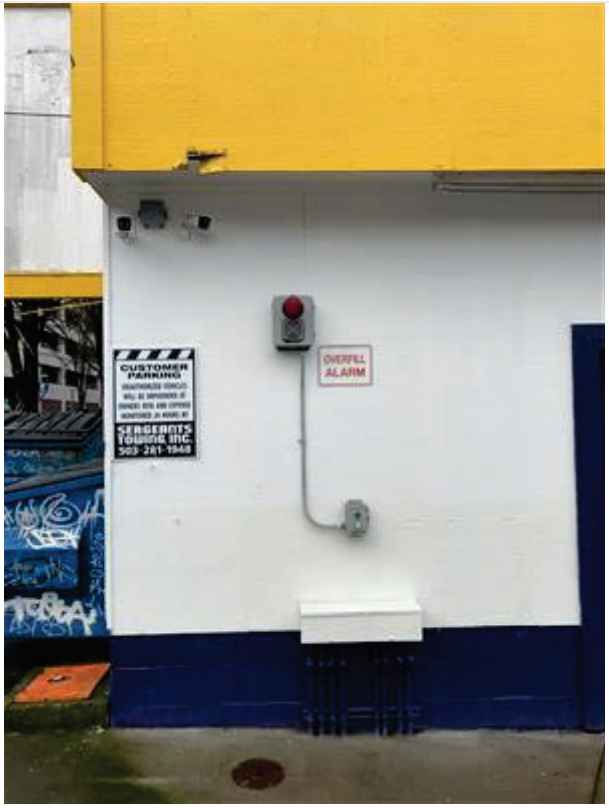

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Oregon
Tina Kotek, Governor

Department of Environmental Quality
Northwest Region
700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6945
TTY 711

02/23/26

Mike Zirkle
ASTRO #206
1111 NW 21st Ave
PORTLAND, OR 97209

RE: UST Determination Letter
DEQ UST # 6216

Mike,

The Oregon Department of Environmental Quality (DEQ) finalized the underground storage tank (UST) full compliance inspection that was conducted at the facility listed above on February 19, 2026. The purpose of this letter is to inform you of the results of this inspection. Based on the records available and site conditions, the DEQ inspector did not observe any violations with applicable State of Oregon UST rules on this day.

During an inspection, DEQ attempts to conduct a thorough review of the UST system. Nonetheless, you, as the permittee and owner, remain responsible for complying with all applicable UST rules. Therefore, if a violation is observed during a subsequent inspection, the facility will be cited for this violation and may be subject to civil penalties.

The DEQ appreciates your efforts to operate and maintain your UST system in compliance with Oregon environmental law. This facility is subject to future inspections. Please remember to conduct service and maintenance inspections and periodic testing at the required intervals and to implement and/or maintain adequate record keeping. Some general recommendations for maintaining UST compliance are listed below.

- Monitor tanks and piping for leaks and keep twelve months of monthly and or daily records as necessary for your specific systems. **Notify the DEQ any leak test results indicating the possibility of a release (i.e., test failure) within 24 hours as a suspected release (OAR 340-150-0500) and immediately begin investigation under OAR 340-150-0510.**

- Maintain financial responsibility coverage for pollution liability.

- Keep spill prevention devices emptied and clean – particularly just before fuel deliveries.

- Schedule and complete UST system corrosion protection testing on the required 3 year schedule, if necessary.

- Monitor fuel delivery records for signs of overfilling to capacity and make corrections to defective overfill prevention equipment or improper delivery procedures as necessary.

- Be aware of any suspected release condition and keep an alarm log to record any such conditions. Suspected release conditions include failed tank or piping leak tests, fuel or liquid sensor alarms, fuel is found in secondary containments or when liquid of any kind (dry or vacuum systems) is found in a tank interstitial space. Such conditions must be reported to the DEQ within 24 hours and an investigation into the cause must be conducted.

- Contact your service provider for assistance with testing and alarm investigation.

- Contact your service provider and begin an investigation if you suspect fuel loss, equipment is malfunctioning, leak detectors are triggering, or product lines are losing prime.

- Report a confirmed release to the DEQ within 24 hours of confirming product loss into the subsurface in any amount.

Please contact me if you have any questions about this matter at the DEQ Northwest office at 503-360-4408 or blakely.gilbert@deq.oregon.gov.

Blake GILBERT

Blake Gilbert
Natural Resource Specialist
Underground Storage Tank Program

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	WSCO Astro #206	Date of Testing:	6/13/22
Facility Address:	1111 NW 21st Avenue - Portland, OR 97210		
Facility Contact:		Phone:	(503) 247-8971
Date Local Agency Was Notified of Testing :	N/A		
Name of Local Agency Inspector *(if present during testing)*:	N/A		

2. TESTING CONTRACTOR INFORMATION

Company Name:	Mascott Equipment Company
Technician Conducting Test:	D. Reeves
Credentials[1] ☐ CSLB Contractor ☑ ICC Service Tech. ☐ SWRCB Tank Tester ☐ Other *(Specify)*	
License Number(s):	ICC U1-U3 874926

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☑ Hydrostatic	☐ Vacuum	☐ Other	
Test Equipment Used:	Visual, tape measure		Equipment Resolution:	1/8"

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 Unleaded	2 Super	3 Diesel	4
Bucket Installation Type:	☑ Direct Bury ☐ Contained in Sump	☑ Direct Bury ☐ Contained in Sump	☑ Direct Bury ☐ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	11.75"	11.75"	11.75"	
Bucket Depth:	15.25"	14.75"	15.75"	
Wait time between applying vacuum/water and start of test:	15 minutes	15 minutes	15 minutes	
Test Start Time (T_I):	0845	0845	0845	
Initial Reading (R_I):	14.25"	13.5"	14.75"	
Test End Time (T_F):	0945	0945	0945	
Final Reading (R_F):	14.25"	13.5"	14.75"	
Test Duration ($T_F - T_I$):	60 minutes	60 minutes	60 minutes	
Change in Reading ($R_F - R_I$):	0.0"	0.0"	0.0"	
Pass/Fail Threshold or Criteria:	1/8"	1/8"	1/8"	
Test Result:	☑ **Pass** ☐ **Fail**	☑ **Pass** ☐ **Fail**	☑ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Owner pumped and disposed of water.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: D. Reeves Date: 6/13/22

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

Mascott EQUIPMENT COMPANY

APPENDIX C-7

AUTOMATIC TANK GAUGE OPERATION INSPECTION

PORTLAND 800.452.5019
SEATTLE 800.481.7311
TRI-CITIES 888.450.7867
ANCHORAGE 855.715.7867

Facility Name: WSCO Astro #206	Owner: WSCO Petroleum Corp.
Address: 1111 NW 21st Avenue	Address: 2929 NW 29th Avenue
City, State, Zip Code: Portland, OR 97210	City, State, Zip Code: Portland, OR. 97210
Facility I.D. #:	Phone #:
Testing Company: Mascott Equipment CO.	Phone #: (800) 452-5019 Date:

This procedure is to determine whether the ATG is operating properly. See PEI/RP1200, Section 8.2 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

Tank Number	1	2	3	
Product Stored	Unleaded	Super	Diesel	
ATG Brand and Model	V-R TLS-450	V-R TLS-450	V-R TLS-450	
1. Tank Volume, gallons	11608	6118	6118	
2. Tank Diameter, inches	91	91	91	
3. After removing the ATG from the tank, has it been inspected and any damaged or missing parts replaced?	■ Yes ☐ No	■ Yes ☐ No	■ Yes ☐ No	☐ Yes ☐ No
4. Float moves freely on the stem without binding?	■ Yes ☐ No	■ Yes ☐ No	■ Yes ☐ No	☐ Yes ☐ No
5. Does the fuel float level agree with the value programmed into the console?	■ Yes ☐ No	■ Yes ☐ No	■ Yes ☐ No	☐ Yes ☐ No
6. Does the water float level agree with the value programmed into the console?	■ Yes ☐ No	■ Yes ☐ No	■ Yes ☐ No	☐ Yes ☐ No
7. Inch level from bottom of stem when 90% alarm is triggered.	76	76	76	
8. Does inch level at which the overfill alarm activates correspond with value programmed in the gauge?	■ Yes ☐ No	■ Yes ☐ No	■ Yes ☐ No	☐ Yes ☐ No
9. Inch level from the bottom when the water float first triggers an alarm.	2	2	2	
10. Does inch level at which the water float alarm activates correspond with value programmed in the gauge?	■ Yes ☐ No	■ Yes ☐ No	■ Yes ☐ No	☐ Yes ☐ No
If any answers in Lines 3, 4, 5, or 6 are "No," the system has failed the test.				
Test Results	■ Pass ☐ Fail	■ Pass ☐ Fail	■ Pass ☐ Fail	☐ Pass ☐ Fail

Comments:

Tester's Name D. Reeves Tester's Signature D. Reeves