



## ANNUAL LINE LEAK DETECTOR TEST FORM FOR AST and UST SYSTEMS

N. H. Code of Administrative Rules Env-Or 400 (UST Rules), 406.16, and Env-Wm 1402 or Env-Or 300 (AST Rules)

The New Hampshire Department of Environmental Services has developed this form to help you document the required annual testing of the line leak detector (LLD) at this storage tank facility. Please consult with the LLD manufacturer for specific guidelines on testing.

Facility Name: Mobil DES Facility # / Site #: 0110384/198904015

Facility Address: 29 Henniken St. City Hillsborough Zip: 03242

1. Where required by rules, all pressurized piping shall be equipped with an automatic line leak detector, which shall restrict or stop the flow of the stored substance upon detecting a leak at a rate of 3 gallons per hour at a pressure of 10 pounds per square inch line pressure. Automatic line leak detectors shall be tested annually to confirm that they are operating according to manufacturer's requirements. **The test results shall be submitted by the owner to the division no later than 30 days after the date of the test.**

2. Line leak detector is required to be tested in-place. Do not remove and test outside the system.

### Test Information and Results

UST ☒ AST ☐

Test Date

Tank Number: (for split tanks use 1(a), (b))	Tank # 1	Tank # 2	Tank #	Tank #	Tank #
Test Location:	disp 3/4	disp 3/4			
Product Stored: (gas, diesel, etc.)	gas	gas			
Capacity: (gallons)	8000	8000			
LLD Manufacturer:	Red Jacket	Red Jacket			
LLD Model Number:	FX10	FX10			
Tested Leak Rate: (gallons per hour)	3.0	3.0			
Results:	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail

Complete following only if any of the above LLDs have failed and replaced with NEW LLDs.

REPLACED LLD Manufacturer:					
LLD Model Number:					
Tested Leak Rate: (3 gallons per hour max.)					
Results:	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail

An automatic line leak detector failure shall be indicated by a leak rate of greater than 3 gallons per hour at a pressure of 10 pounds per square inch line pressure within one hour. The failed line leak detector shall be repaired or replaced immediately. The affected piping system(s) shall be taken out of service until satisfactory repairs are made or the line leak detector is replaced.

Verification – I hereby verify that the automatic line leak detectors were tested to confirm that they are operating according to manufacturers' requirements.

Technician Name (print): Michael Gold Testing Company Name: PES 014

Testing Co. Address / State / Zip 440 Conway Rd. Manchester NH 03103

Signature: [Signature] Phone No: ( ) 9359330 Date of Test: 4-25-19  
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# Annual Leak Monitoring and Overfill Protection Test Form For Underground or Aboveground Storage Tank Systems



N. H. Code of Administrative Rules Env-Or 400 (UST Rules) and  
N. H. Code of Administrative Rules Env-Wm 1402 or Env-Or 300 (AST Rules)

The New Hampshire Department of Environmental Services (NHDES) has developed this form to document the required annual testing of leak monitoring at this UST or AST storage facility.

Facility Name: Mobil UST ☒ AST ☐ DES Site No. / Facility No. 0110384/198904015

Facility Address: 22 Henniken St City: Millsborough Zip: 03242

## A. Annual Leak Monitoring Test Results

Complete the following checklist using: Y = Yes, N = No, N/A = Not Applicable

		Tank #:	1	2	3	
1.	Leak monitor equipment. Manufacturer's name and model number:					
	<u>Verdon Rev T2S350</u>					
2.	Leak monitor console assignments are correctly programmed and labeled for all sensors.		Y	Y	Y	
3.	<u>Tank</u> secondary containment sensor is positioned per manufacturer's requirements.		Y	Y	Y	
4.	<u>Piping</u> secondary containment (piping, intermediate, and or dispenser sump) sensors are positioned per manufacturer requirements to monitor all containment.		Y	Y	N/A	
5.	Brine level of the tank interstitial space is within the manufacturers operating range.		N/A	N/A	N/A	
6.	All secondary containment is liquid tight and free of debris, water and regulated substance.		Y	Y	Y	
7.	All sensors were visually inspected, manually tested, confirmed operational and reset.		N	Y	Y	
8.	The leak monitor console <u>audible</u> alarm is confirmed operational and reset.		Y	Y	Y	
9.	The leak monitor console <u>visuals</u> alarms are operational and reset.		Y	Y	Y	
10.	The communication equipment (e.g. modem) is operational for leak monitoring systems and will relay alarms to a remote station.		N/A	N/A	N/A	
11.	Overfill alarm sensors and shutoff devices were manually activated and verified to be at the proper operational setting. (Required Triennially for USTs, Annually for ASTs)		N/A	N/A	N/A	
12.	<b>In summary, the leak monitor system is confirmed to be in proper operation per manufacturer's requirements, all sensors are reset and alarms have been cleared.</b>		<div> <div>Pass</div> <div>Fail</div> </div>			

If your answer is No, then describe on the reverse side of this form how and when these items will be corrected.

## B. Certification

I hereby certify that the equipment identified in this document was tested for proper operation in accordance with manufacturer's requirements.

Name (print): Michael Gold Company Name: PESUMH

Company Address / State / Zip: 1140 Harvey Rd. Manchester NH 03103

Tester's Signature: [Signature] Phone No.: (603) 9359330 Test Date: 4-25-14

## C. Record Keeping and Reporting Instructions

- Keep a completed copy of this form for owner/operator records.
- The owner/operator must submit a copy of the annual test report to NHDES within 30 days of testing.

Mailing Address:

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
OIL REMEDIATION AND COMPLIANCE BUREAU  
PO BOX 95CONCORD NH 03302-0095  
Phone # (603) 271-3899 Fax # (603) 271-2181