Release Detection Equipment Testing Form

Test Date:

- In lieu of this form, DEQ prefers the manufacturer's testing forms be used and completed per manufacturer's instructions.
- Probes and sensors must be removed from the tank or containment and tested in liquid.
- Setup reports must be printed from the automatic tank gauge and attached to this form.
- Keep a copy of each report that the ATG is programed to perform.
- Fill in the tank number, describe the sump, and check or fill in the box information if the item has passed test.

UST Facility		Person Conducting the Testing	
Name:	ID#:	Name:	
Street Address:		Company Name:	
City:	Zip Code:	Address:	
Site Contact:	Phone:	Email:	Phone:

Automatic Tank Gauge (ATG) and Probes

ATG Make and Model: All console lights function ☐ Battery back-up functions ☐ Printer functions ☐

Identify tank number:							
Product stored (unleaded, E-10, diesel, etc.)							
Probe serial #							
Tank volume, gallons							
Tank diameter, inches							
ATG setup meets compliance standards for this site: (Leak min. vol. and duration 0.2 gph, 0.1 gph, alarms enabled, etc.)							
Probe was inspected and any damaged or missing parts were replaced	☐	☐	☐	☐	☐	☐	☐
Float moves freely on the stem	☐	☐	☐	☐	☐	☐	☐
Fuel float level on the ATG agrees with gauge stick reading	☐	☐	☐	☐	☐	☐	☐
Water float level on the ATG agrees with gauge stick reading	☐	☐	☐	☐	☐	☐	☐
Inch level at which the water alarm activates corresponds with value in ATG	☐	☐	☐	☐	☐	☐	☐
Test Results	Select	Select	Select	Select	Select	Select	Select

Sensors (liquid sensors, tank interstitial sensors, etc.)							
Identify each sensor location: (product sump or dispenser number)							
Type of sensor: Make and model							
ATG is clear of any active alarms: If the sensor is in alarm and functioning, indicate why in the corrections section	☐	☐	☐	☐	☐	☐	☐
Test liquid: P = product, W = water							
Sensor alarm circuit is operational prior to test (i.e., “sensor normal,” no alarms)	☐	☐	☐	☐	☐	☐	☐
Sensor was inspected--It is not damaged, cables are free of kinks and breaks, floats move freely	☐	☐	☐	☐	☐	☐	☐
Installed in the proper location and position	☐	☐	☐	☐	☐	☐	☐
Sensor triggers alarm when placed in test liquid	☐	☐	☐	☐	☐	☐	☐
When alarm is triggered, the sensor is properly identified on the ATG	☐	☐	☐	☐	☐	☐	☐
Test Results	Select	Select	Select	Select	Select	Select	Select

Line Leak Detector (3 gph and 0.2 gph)							
Identify each sensor location:							
ATG is clear of any active alarms: If the sensor is in alarm and functioning, indicate why in the corrections section	☐	☐	☐	☐	☐	☐	☐
Test Results	Select	Select	Select	Select	Select	Select	Select

Corrections/Comments (Description of actions taken if items tested or inspected were not acceptable.)

Tester’s Signature

Date