



Monthly Statistical Inventory Reconciliation (SIR) Report Underground Storage Tank Management Division

<i>Facility Name</i>		SCDHEC ID#:
<i>Tank Location</i>	Address:	City:
	Phone: ()	Zip:
<i>Tank Owner</i>	Name:	
	Address:	
	City:	Phone: ()
<i>Tank Operator</i>	Name:	Phone: ()
<i>SIR Provider</i>		Phone: ()
<i>SIR Version</i>		Date of SIR report
<i>Period Covered</i>	What is the required number of usable inventory days per tank?	

Tank Number Tank	Contents Tank	Capacity gallons	This Month						Last Month			Two Months Ago					
			Leak Threshold	Minimum Detectable Leak Rate	Calculated Leak Rate	Pass, Fail, Inconclusive			Pass, Fail, Inconclusive			Pass, Fail, Inconclusive					
			gph	gph	gph	P	F	I	P	F	I	P	F	I			

1. The tank owner is required to have a SIR report for each month.
2. The tank owner is required to have the report by the 20th day of the following month.
3. SCDHEC must be notified of any result other than a "pass" within 72 hours of receipt of the report (803-898-0589).
4. For any result other than a "pass," the tank owner is required to complete the SIR provider's investigative process and report the findings to SCDHEC within 7 days. **FAILURE TO COMPLY WITH THIS STEP WILL RESULT IN AN AUTOMATIC REQUIREMENT TO PRECISION TEST THE TANK SYSTEM.**
5. If the above investigation indicates a suspected release perform a precision test on tank and piping. Submit testing results and SIR monthly report to SCDHEC within 3 days of the test date.
6. Two consecutive results other than a "pass" require a tank and piping precision test within five days of receipt of the second report.
7. Definitions:
 - "Pass" - calculated leak rate for the data set is less than the leak threshold and the minimum detectable leak rate is less than or equal to the certified performance standard (0.2 gph).
 - "Fail" - calculated leak rate for the data is equal to or greater than the leak threshold.
 - "Inconclusive" - minimum detectable leak rate exceeds the certified performance standard (0.2 gph) and the calculated leak rate is less than the leak threshold. If for any other reason the test result is not a "Pass" or "Fail", the result is inconclusive.
8. A leak threshold, minimum detectable leak rate, and calculated leak rate must be provided for each tank. If not, then the tank failed the SIR test.

<i>Person conducting evaluation</i>	
<i>Signature (optional)</i>	<i>Date</i>

DHEC form 3574 revision:

1. Purpose: The purpose of the form is to provide tank Owners/Operators with a means of delivering monthly SIR data to the UST Program on a form provided by the Program.
2. Instructions:
 1. Enter the facility name, the SCDHEC ID# found on the annual registration certificate, facility address, and phone.
 2. Enter the tank owner name, address, and phone.
 3. Enter tank operator name and phone.
 4. Enter the name and phone number for the SIR provider and the type of SIR being used. Also enter the date of the report, the time period covered by the report, and the number of usable days of inventory records per tank.
 5. For each tank, enter the tank number, the type of product in the tank, the tank capacity, the leak threshold, minimum detectable leak rate, calculated leak rate and the status of the tank ("Pass", "Fail", or "Inconclusive"). Also enter the tank status from the previous two months.
 6. The instructions on the form list the reporting requirements, testing requirements, explain the leak threshold and minimum detectable leak rate, and explains how to determine tank status.
3. This form is to be maintained by regulated Owners/Operators and made available to the Department upon request.