



Monthly Statistical Inventory Reconciliation (SIR) Report

<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	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 (803-896-6240 or 1-800-826-5435 in SC).
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>