Statistical Inventory Reconciliation

Facility Name:	Facility ID#:

SIR data is obtained by an ATG or daily stick readings, dispenser totalizer readings, and monthly water level checks.

A "fail", "inconclusive", "investigative gains/losses," or similar terminology means that the SIR system did not provide leak detection for that month.

Name of SIR Vendor:	SIR Version:

	UST Information: If a shaded question does not apply, leave it blank.	TAG #	TAG #	TAG #	TAG #	TAG #
1	Is SIR used as the primary method of **tank** leak detection?					
2	Is SIR used as the primary method of **line** leak detection?					
3	Does the SIR method meet the minimum standards of 0.2 gph with a 95/5 Pd/Pfa? (Per the NWGLDE's "List of Leak Detection Evaluations")					
4	Is the drop tube installed in the fill pipe, extending to within one foot of the tank bottom?					
5	Does the SIR Method require meter calibration (Per NWGLD)?					
6	If yes, date of last meter calibration:					
7	Is ☐ **gauge stick or** ☐ **ATG** reading recorded each operating day?					
8	Are meter totalizer readings recorded each operating day?					
9	Is the water level measured and recorded at least monthly?					
10	Can the ☐ **gauge stick** or ☐ **ATG** measure the level of product over the full range of the tank to the nearest 1/8 of an inch? (Stick must be legible and not worn down or damaged at the end.)					
11	Is the product level measured with a ☐ **gauge stick** or ☐ **ATG** before and after a delivery AND, are these measurements used in the SIR detection?					
12	Are **passing SIRS reports** available for the last 12 months?					
13	**If question #12 is marked "NO",** select the months in which passing LD test are **NOT** available and mark box dates with **F = Fail I = Inclusive N = No record** [1 2 3 / 4 5 6 / 7 8 9 / 10 11 12]					
14	Has a suspected release been reported to DEQ/PTC for these failed or inconclusive tests in question #13? 1-800-457-0568					
15	Are SIR results reviewed promptly each month? (Are SIR reports reviewed every 30 days)					

Comments:

(Inspector Initial)	(Date)	(Owner/Operator Initial)	(Date)

SUBMIT ORIGINAL TO DEQ ELECTRONICALLY WITHIN 15 DAYS OF COMPLETION OF THE INSPECTION   MDEQ MAY/22