



ELECTRONIC LINE LEAK DETECTORS PERFORMANCE TESTING

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT - UST PROGRAM
SFN 62238 (09/2022)

Telephone: 701-328-5166

Fax: 701-328-5200

Email: ndust@nd.gov

Website: <https://deq.nd.gov/wm>

This data sheet can be used to record tests for electronic line leak detectors (ELLD) with submersible turbine pump (STP) systems. See PEI/RP1200-17, Section 9.2 for inspection procedures.

Clear Form

FACILITY INFORMATION

Facility Name	Telephone Number		
Address	City	State	ZIP Code

TESTER INFORMATION

Name of Tester	Name of Company		
Address	City	State	ZIP Code
Telephone Number	Email Address		

ELLD (All Pressure Measurements are Made in PSIG)

Date of Test:						
Line ID						
Product Stored						
Leak Detector Manufacturer						
Leak Detector Model						
How many test cycles are observed before alarm/shutdown occurs?						
Does simulated leak cause an alarm?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the simulated leak cause an STP shutdown?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Pass/Fail Criteria: A "No" answer to the above question indicates the ELLD fails the test.						
Test Results	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Comments:						