Facility Name: _____ Facility ID Number: 0-0_____ Facility Address: _____ Testing Date: _____

Hydrostatic Testing for STP, UDC, or Transition Sumps (PEI RP 1200)

IF TESTING ACCORDING TO SUMP MANUFACTURER'S TESTING INSTRUCTIONS OR TESTING EQUIPMENT MANUFACTURER'S TESTING PROTOCOL, SUBMIT TESTING DATA IN ACCORDANCE WITH THEIR TESTING INSTRUCTIONS.

		COMPLETE ONE COLUMN PER SUMP				
Sump Type		___ STP sump ___ UDC sump ___ TRANSITION sump	___ STP sump ___ UDC sump ___ TRANSITION sump	___ STP sump ___ UDC sump ___ TRANSITION sump	___ STP sump ___ UDC sump ___ TRANSITION sump	___ STP sump ___ UDC sump ___ TRANSITION sump
Sump Identification						
Construction Type		___ Single Wall ___ Double Wall	___ Single Wall ___ Double Wall	___ Single Wall ___ Double Wall	___ Single Wall ___ Double Wall	___ Single Wall ___ Double Wall
Sump Construction Material						
VISUAL INSPECTION	Liquid and debris removed from sump?	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No
	Inspection for Damage: Examine all penetration fittings, conduits, junction boxes, caps and risers (if present), and sidewall seams for defects, damage, or improperly installed components. A failed visual inspection means that it would not pass a hydrostatic test with certainty.					
	Visual Inspection for damage performed?	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No
	COMMENTS regarding Visual Inspection.					
	Result of **Visual Inspection**	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL
Test Type		___ Hydrostatic	___ Hydrostatic	___ Hydrostatic	___ Hydrostatic	___ Hydrostatic
Location of Penetrations		___ Side Wall ___ Bottom	___ Side Wall ___ Bottom	___ Side Wall ___ Bottom	___ Side Wall ___ Bottom	___ Side Wall ___ Bottom
Containment Sump Depth		inches	inches	inches	inches	inches
Bottom of sump to top of highest penetration		inches	inches	inches	inches	inches
HYDROSTATIC TESTING START	Is water level a minimum of 4 inches above the highest sump penetration or sump sidewall seam, whichever is higher?	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No
	If the highest sump penetration or sump sidewall seam is less than 4 inches from the top of the sump, is the water level within 1 inch of the top of the sump?	___ N/A ___ Yes ___ No	___ N/A ___ Yes ___ No	___ N/A ___ Yes ___ No	___ N/A ___ Yes ___ No	___ N/A ___ Yes ___ No
	Depth of water (bottom of sump to top of water) at START of hydrostatic test ***(in 1/16" increments)***	inches	inches	inches	inches	inches
Time Test Began *(Hour:Minute)*						
Time Test Ended *(Hour:Minute)*						
Length of testing period *(in minutes)*						
HYDROSTATIC TESTING END	Depth of water (bottom of sump to top of water) at END of hydrostatic test ***(in 1/16" increments)***	inches	inches	inches	inches	inches
	Amount of change to water level	inches	inches	inches	inches	inches
	Did water level drop 1/8 inch OR MORE?	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No	___ Yes ___ No
	Pass / Fail Criteria:	If the water level has dropped 1/8 inch or greater, the sump fails the integrity test.				
	Result of **Hydrostatic Test**	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL
INTEGRITY TEST PASS / FAIL CRITERIA: 1) Must pass **VISUAL INSPECTION** **AND** 2) **HYDROSTATIC TEST.**						
INTEGRITY TEST RESULT:		___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL	___ PASS ___ FAIL
COMMENTS:						

ATTACHED PHOTO LOG FOR EACH SUMP BEING TESTED MUST INCLUDE:

- identification of the sump being tested
- condition of sump prior to testing
- issues discovered during visual inspection
- measurement from bottom of sump to top of highest penetration or wall seam
- measurement from bottom of sump to top of sump
- time and depth of water at start of hydrostatic test
- time and depth of water at end of hydrostatic test