

Simple Pit Falling Head Test Report Form

Project Name: _____ Project number: _____

Individual conducting test: _____ Email: _____

Phone: _____

1. Follow the protocol provided in Appendix B of the Rogue Valley Stormwater Design Manual for the Falling Head Test.
2. The bottom of the test pit should be located at the proposed final grade for the stormwater facility bottom.
3. Three repetitions are required. Do not average the results. The third test provides the best representation of infiltration rate under saturated conditions.
4. Attach an aerial map or drawing of the site showing the location of the soil test pits.

Pit 1				
Date of Test				Pit Location Description:
Depth of Excavation				
	Test 1	Test 2	Test 3	
Time of Day				
Duration (hours)				
Initial Water Depth (inches)				
Final Water Depth (inches)				
Infiltration Rate (inches/hr)				

Pit 2				
Date of Test				Pit Location Description:
Depth of Excavation				
	Test 1	Test 2	Test 3	
Time of Day				
Duration (hours)				
Initial Water Depth (inches)				
Final Water Depth (inches)				
Infiltration Rate (inches/hr)				

Pit 3				
Date of Test				Pit Location Description:
Depth of Excavation				
	Test 1	Test 2	Test 3	
Time of Day				
Duration (hours)				
Initial Water Depth (inches)				
Final Water Depth (inches)				
Infiltration Rate (inches/hr)				

Attach more sheets if additional soil pits are needed.