

Soil Investigation

Semi-Annual Soil Moisture Sensor Calibration Data Sheet

School Name: _____

Study Site: _____

Drying Method (check one): 95-105 °C oven ; 75-95 °C oven ; other _____

Average Drying Time: _____ (hours or minutes)

Depth (Check one): 10 cm 30 cm 60 cm 90 cm

Observations:

#	Measurements			Data and Calculations							
	Date	Local Time (Hour:min)	Time (UT)	Observers' Names	A. Wet Mass (g)	B. Dry Mass (g)	C. Water Mass (A-B)	D. Can Mass (g)	E. Dry Soil Mass (B-D)	F. Soil Water Content (C/E) Reading	G. Soil Moisture Meter Reading
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

Soil Investigation

Semi-Annual Soil Moisture Sensor Calibration Data Sheet – Continued

School Name: _____

Study Site: _____

Depth (Check one): 10 cm 30 cm 60 cm 90 cm

Observations:

#	Measurements			Data and Calculations							
	Date	Local Time (Hour:min)	Time (UT)	Observers' Names	A. Wet Mass (g)	B. Dry Mass (g)	C. Water Mass (A-B)	D. Can Mass (g)	E. Dry Soil Mass (B-D)	F. Soil Water Content (C/E) Reading	G. Soil Moisture Meter Reading
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											