

# Soil Investigation

## Digital Multi-Day Soil Thermometer Calibration and Reset Data Sheet

School Name: \_\_\_\_\_ Study Site: \_\_\_\_\_

Observer Names: \_\_\_\_\_

### Calibration

<i>Thermometer Readings</i>						
Reading Number	Date (yy/mm/dd)	Local Time (hour:min)	Universal Time (hour:min)	Calibration Thermometer Readings (°C)	Digital 5 cm Sensor Readings (°C)	Digital 50 cm Sensor Readings (°C)
1						
2						
3						
4						
5						

### Time of Reset

**Note:** The thermometer should be reset only when it is first setup, after the battery is changed, or if the time of local solar noon drifts to more than one hour from your *time of reset*.

Date: \_\_\_\_\_ Local time (Hour:Min) \_\_\_\_\_ Universal time (Hour:Min) \_\_\_\_\_

Was the reset due to a battery change? \_\_\_\_\_

### 5 cm Sensor Check

<i>Thermometer Readings</i>					
Reading Number	Date (yy/mm/dd)	Local Time (hour:min)	Universal Time (hour:min)	Soil Probe Thermometer Readings at 5 cm (°C)	Digital 5 cm Sensor Readings (°C)
1					
2					
3					
4					
5					