

Soil Investigation

Soil Moisture Data Sheet - Star Pattern

Study Site: SMS-_____

Observer names: _____

Date samples collected: Year: _____ Month: _____ Day: _____

Local Time: ____:____ (Hours:Min) UT: ____:____ (Hours:Min)

Current Conditions: Is surface soil saturated? Yes No

Drying Method: (check one) 95-105° C oven 75-95° C oven microwave

Average drying time: Hours/minutes_____

Bearing from Star Center (optional): _____ Distance from Star Center: _____

Observations: _____

Near-Surface Samples:

		A	B	C	(A-B)/(B-C)
0-5 cm	Container ID#	Mass of wet soil and container (wet mass) (g)	Mass of dry soil and container (dry mass) (g)	Mass of empty container (g)	Soil Water Content (from calculations) (g/g)
Sample 1					
Sample 2					
Sample 3					

		A	B	C	(A-B)/(B-C)
10 cm	Container ID#	Mass of wet soil and container (wet mass) (g)	Mass of dry soil and container (dry mass) (g)	Mass of empty container (g)	Soil Water Content (from calculations) (g/g)
Sample 1					
Sample 2					
Sample 3					