



# Near-Surface Soil Moisture (Star)

For near-surface Soil Moisture readings at waystations and tree grids.

[www.project-acorn.net/data-entry](http://www.project-acorn.net/data-entry)

Name of School:

Month (mm):  Day (dd):  Year (yyyy):

Name of Observer:

Local Time:  :   
Hours Minutes

Universal Time:  :   
Hours Minutes

Is soil surface saturated?  Yes  No

Drying Method:  95 to 105 degree C oven  75 to 95 degree C oven  Microwave

Drying Time:  :  Distance from Center:  Bearing:   
Hours Minutes

## Observations:

### Depth: 0 – 5 cm:

Sample #	Container ID	A	B	C	(A-B) / (B-C)
		Mass of wet Soil & Container	Mass of Dry Soil & Container	Mass of Container	Soil Water Content
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Average Soil Moisture Sampled (report this number to ACORN and/or GLOBE):  (g/g)

### Depth: 7.5 – 12.5 cm (10cm):

Sample #	Container ID	A	B	C	(A-B) / (B-C)
		Mass of wet Soil & Container	Mass of Dry Soil & Container	Mass of Container	Soil Water Content
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Average Soil Moisture Sampled (report this number to ACORN and/or GLOBE):  (g/g)