

GLOBE Soil Moisture Campaign

Field Data Sheet – Single Site

School Name: _____

Observer names: _____

Date samples collected: Year ____ Month ____ Day ____

Local Time: ____:____ Universal Time: ____:____

Site Name (give your site a unique name): _____

Approximate address or mile post/route location: _____

Site Sketch (draw a simple map showing the location of your site):

Comments: _____

Location Coordinates:

Latitude: _____ N or S (circle one); Longitude: _____ E or W (circle one)

Elevation: _____ meters

Source of Location Data (check one): GPS; Topographic Map; Other

If Other, describe: _____

Surface Conditions at this Site: (check all that apply)

Surface/General: natural; plowed; graded; backfill; compacted; other

Surface cover: bare soil; short grass (<10 cm); long grass (> 10 cm)

Canopy cover: open; some trees within 30 m; canopy overhead

Is the soil saturated? yes; no

Optional GLOBE Observations:

Site MUC code & name:

Soil texture:

Soil bulk density:

Site Name (if this is 2nd of 2 pages): _____

Date soil wet weights are measured: Year _____ Month _____ Day _____

Date soil drying is complete: Year _____ Month _____ Day _____

Name of Drying Location: _____

Average drying time: Hours/minutes _____

Drying method: 95 – 105 degree C oven microwave
(check one) 75 – 95 degree C oven other specify: _____

Data for Your samples

		A	B	C	(A-B)/(B-C)
0 – 5 cm samples	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)
Hole 1					
Hole 2					

		A	B	C	(A-B)/(B-C)
10 cm samples	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)
Hole 1					
Hole 2					