



**SAMPLE LOCATION DATA SHEET**

Date: 10/21/15 Project: NYSERDA Name: J. Brown

Weather: Sunny 50's

**1. Sample Area (SA):**

SA Designation: C.1.C Description: Wooded lot NYSERDA lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: US/PA/SEA  
 SA Land Mark Description: Corner Swartz Road Coord: 42° 27' 32.2" N 78° 39' 51.7" W

**2. Sample Location Data:**

Sample Area ID: C.1.C Matrix: Soil  
 Location Coord: 42° 27' 30.28" N 78° 39' 50.05" W

Alternate Location Measurements (distance from SA origin and Local Coord.) sample location is 200 ft  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: E of car, down slope of road, near  
top of ravine.

Site Sketch Attached (Yes)  (NO)

Sample Location Description: sloped, partially wooded

Canopy Type: partially open Land Use: hiking Soil Moisture (Wet, dry, etc.): damp/dry

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1 m	1 cm	1 m	
1	10,531	9805	11	10	N/A
1	10,238	9698			

**4. Sample Information:**

Sample Area ID: C.1.C1-C3

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-5	moist topsoil	brown	C.1.C1	
5-15	moist wood	brown	C.1.C2	few stones
15-30	moist wood	dk. brown	C.1.C3	few stones

Sample Recorded on Laboratory COC form and Container Labeled: (Y) (N)

**SAMPLE LOCATION DATA SHEET**

Date: 10/27/15 Project: NYSERDA Name: J. Brown

Weather: Sunny, mid 50s

**1. Sample Area (SA):**

SA Designation: C.2 Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: deg/min/Sec  
 SA Land Mark Description: corner Swartz road Coord: 42°27'17.1" N 78°39'41.5" W

**2. Sample Location Data:**

Sample Area ID: C.2.C Matrix: Soil

Location Coord: 42°27'51.92" N 78°39'14.97" W

Alternate Location Measurements (distance from SA origin and Local Coord.) 3/4 of a mile N of car  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_ to sample area

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, near creek bed in scrub/brush, leaves, weeds

Canopy Type: partially open Land Use: hiking Soil Moisture (Wet, dry, etc.): damp, no water

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	17,787	16,610	13	10	N/A
1	17,775	16,561			

**4. Sample Information:**

Sample Area ID: C.2.C1-C3, C4-C5

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-5	sand	H. brown	C.2.C1	all sand
5-15	sand	H. brown	C.2.C2	a sand
15-30	sand/clay	brown	C.2.C3	few roots
30-100	sand/clay	brown	C.2.C4	few roots, rocks
30-100	sand/clay	brown	C.2.C5	few roots, rocks

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

### SAMPLE LOCATION DATA SHEET

Date: 11/2/15 Project: NYSERDA Name: J. Brown

Weather: Sunny, Upper 50's

#### 1. Sample Area (SA):

SA Designation: Field C.3 Description: Field  
 SA Origin Location: \_\_\_\_\_ Coord. System: deg/min/sec  
 SA Land Mark Description: car on path Coord: 42°27'05.2" N 078°38'50.7" W

#### 2. Sample Location Data:

Sample Area ID: C.3.C Matrix: Soil  
 Location Coord: 42°27'05.46" N 78°38'50.73" W  
 Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: 10' from car, on path

Site Sketch Attached (Yes)  (NO)

Sample Location Description: Grassy path, some brush, some trees along sides

Canopy Type: Open Land Use: Hiking Soil Moisture (Wet, dry, etc.): Open, no water

#### 3. Location Radiation Readings:

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	7877	7851	6	6	N/A
1	8044	7772			

#### 4. Sample Information:

Sample Area ID: C.3.C1-C3

##### Description by Depth:

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-5	topsoil	dk. brown	C.3.C1	all topsoil
5-15	topsoil	dk. brown	C.3.C2	few casts, few rocks
15-30	topsoil	dk. brown	C.3.C3	few casts, few rocks

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)

### SAMPLE LOCATION DATA SHEET

Date: 11/2/15 Project: NY SERDA Name: J. Brown

Weather: upper 50's, sunny

**1. Sample Area (SA):**

SA Designation: C.4 Description: Partially wooded  
 SA Origin Location: \_\_\_\_\_ Coord. System: decimal/sec  
 SA Land Mark Description: cor on path Coord: 42°26'58.89"N 78°39'59.03"W

**2. Sample Location Data:**

Sample Area ID: C.4.C Matrix: Soil  
 Location Coord: 42°26'59.47"N 78°38'58.80"W  
 Alternate Location Measurements (distance from SA origin and Local Coord.) 20 ft. from  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: cor on path

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat open - trees and brush on sides

Canopy Type: open Land Use: hiking, etc Soil Moisture (Wet, dry, etc.): damp, no water

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	12,083	11,476	8	8	N/A
1	12,060	11,463			

**4. Sample Information:**

Sample Area ID: C.4.C1-C3, C5

**Description by Depth:**

Depth Interval (cm)	Soil Type (Org; clay; sand, etc.)	Soil Color	Sample ID	Sampling Description (Surface litter type/depth, sample depth retention, refusal, stone or rock, topography, erosion features)
0-5	topsoil	brown	C.4.C1	few rocks
5-15	topsoil	brown	C.4.C2	rocks
15-30	topsoil	brown	C.4.C3	rocks
0-5	topsoil	brown	C.4.C5	few rocks

Sample Recorded on Laboratory COC form and Container Labeled:  (Y)  (N)