



# SAMPLE LOCATION DATA SHEET

Date: 12/15/15 Project: NYSERDA Name: J. Brown

Weather: windy, rainy, upper 40's

## 1. Sample Area (SA):

SA Designation: S.3.A Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

## 2. Sample Location Data:

Sample Area ID: S.3.A.R.1 Matrix: Soil  
 Location Coord: 42°31'2.15" N 78°58'32.35" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground next to path, some trees, dead leaves (cleared)

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

## 3. Location Radiation Readings:

2x2 NaI (cpm)			Bicron (uRem/hr)		Notes
Count time (min)	1 cm	1m	1 cm	1m	
	8891	8735	6	5	Bicron Micro Rem #1487 cal date 4/18/16 Ludlum 2241-2 # 206098 with probe 44-10 <sup>th</sup> PR112642 cal date 9/6/16
1	8947	8493			

## 4. Sample Information:

Sample Area ID: S.3.A.R.1.1-6

### 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)
0-15	topsoil	dk. brown	S.3.A.R.1.1	few roots
15-30	topsoil	brown	S.3.A.R.1.2	some roots
30-60	topsoil	lt. brown	S.3.A.R.1.3	some roots
60-90	topsoil / sand	lt. brown	S.3.A.R.1.4	heavy roots / rocks
0-15	topsoil	dk. brown	S.3.A.R.1.5	few roots
60-100	topsoil / sand	lt. brown	S.3.A.R.1.6	heavy roots / rocks

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



**SAMPLE LOCATION DATA SHEET**

Date: 12/11/15 Project: NYSERDA Name: J. Brown

Weather: sunny, low 60's!

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

SA Designation: S.3A Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: S.3.A.R.2 Matrix: Soil

Location Coord: 42° 31' 1.73" N 78° 58' 32.13" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees, dead leaves (cleared)

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

**3. Location Radiation Readings:**

2x2 NaI (cpm)		Bicron (uRem/hr)		Notes	
Count time (min)	1 cm	1m	1 cm	1m	
1	7330	6888	5	4	Bicron Micro Rem # 1487 cal due 6/12/16 Ludlum 2241-2 # 201098 with probe 44-10 # 92112047 cal due 9/16/16
1	7508	6790			

**4. Sample Information:**

Sample Area ID: S.3.A.R.2.1-2

**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)
0-15	topsoil	dark brown	S.3.A.R.2.1	
15-30	topsoil, loam	dark brown	S.3.A.R.2.2	few roots

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



**SAMPLE LOCATION DATA SHEET**

Date: 12/11/15 Project: NHSE.R.D.# Name: J. Brown

Weather: Sunny, low 60's

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

SA Designation: S.3.A Description: Wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

**2. Sample Location Data:**

Sample Area ID: S.3.A.R.3 Matrix: Soil

Location Coord: 42°31'1.77" N 78°58'32.82" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees, dead leaves (cleared)

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

**3. Location Radiation Readings:**

Count time (min)	2x2 NaI (cpm)		Bicron (uRem/hr)		Notes
	1 cm	1m	1 cm	1m	
1	8129	7433	6	5	Bicron MicroRem # 1487 cal'dine 6/11/16 Ludlum 2241-2# 206098 with probe 44-10# PR112CM2 cal'dine 9/1/16
1	8098	7446			

**4. Sample Information:**

Sample Area ID: S.3.A.R.3.1-2

**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)
0-15	topsoil	dark brown	S.3.A.R.3.1	
15-30	topsoil	dark brown	S.3.A.R.3.2	few roots

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



## SAMPLE LOCATION DATA SHEET

Date: 12/11/15 Project: NYSERDA Name: J. Brown

Weather: sunny, low CO's

### 1. Sample Area (SA):

SA Designation: S.3.A Description: wooded lot  
 SA Origin Location: \_\_\_\_\_ Coord. System: \_\_\_\_\_  
 SA Land Mark Description: \_\_\_\_\_ Coord: \_\_\_\_\_

### 2. Sample Location Data:

Sample Area ID: S.3 A. R. 4 Matrix: Soil

Location Coord: 42° 31' 1.89" N 78° 58' 32.46" W

Alternate Location Measurements (distance from SA origin and Local Coord.)  
 X Dist. from Origin (0,0) \_\_\_\_\_ Y Dist. from Origin: \_\_\_\_\_

Site Sketch Attached (Yes)  (NO)

Sample Location Description: flat ground, some trees, dead leaves (cleared)

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

### 3. Location Radiation Readings:

2x2 NaI (cpm)			Bicron (uRem/hr)		Notes
Count time (min)	1 cm	1m	1 cm	1m	
1	7612	7098	5	5	Bicron Microbeam # 1487 cal due 6/11/16 Ludlum 2241-Z# 206098 with probe 44-10# 112642 cal due 7/1/16
1	7773	7109			

### 4. Sample Information:

Sample Area ID: S.3 A. R. 4.1-2

#### 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)
0-15	topsoil	dark brown	S.3 A. R. 4.1	some roots
15-30	topsoil	dark brown	S.3 A. R. 4.2	heavy roots

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