Appendix 1

Completed Sample Data Collection Forms - Sediment

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC02-03

General Information

Names of sampling personnel	MW / KM
Sampling date and time	Date: 2013-11-21 Start Time: 14:47 End Time:
Weather conditions	Sunny w/ clouds (~60%)
Precipitation	None
Wind speed and direction	5-10 km/hr
Notes	Depositional area at confluence of waterway parallel to Friendship Rd and dry streambed

Location Information

Station ID	SD-CC02-03 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0609652 Northing: 3718106
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0609658 Northing/Lat: 3718097 GPS Error (+/- m):
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	Lots of leaf litter in area; ~~sampled in area w/ less leaf litt~~

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☐ ~~Inches~~
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ~2L ☐ ~~Liter~~ ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm; press-sieved; leaf litter
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☑ Other: leaf litter
Sample color	Brown and reddish brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC02-05

General Information

Names of sampling personnel	MW/KM
Sampling date and time	Date: 2013-11-21 Start Time: ~~2:15~~ 14:15 End Time:
Weather conditions	Sunny w/ Clouds (~50%)
Precipitation	None
Wind speed and direction	Slight Breeze
Notes	

Location Information

Station ID	SD-CC02-05 ☒ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0609349 Northing: 3718234
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0609357 Northing/Lat: 3718215 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☒ Overlying Water (Depth: 0.5m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	Sampled in depositional area

Sample Information

Sample ID	☐ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☒ Inches
Type of sampler used	☐ Bulb Transplanter ☒ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 2-3L ☒ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm sieve, press-sieved; leaf litter
Substrate type (Surface)	☒ Sand (< 0.1") ☒ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: leaf litter
Sample color	Grey-brown w/ some reddish brown
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	Lots of leaf litter in sampling area ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC02-06

General Information

Names of sampling personnel	MW / KM
Sampling date and time	Date: 2013-11-21 Start Time: 10:05 End Time:
Weather conditions	Sunny w/ clouds (~50% cloud cover)
Precipitation	None
Wind speed and direction	Slightly breezy
Notes	Sampled in depositional area

Location Information

Station ID	SD-CC02-06 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0609053 Northing/Lat: 3718715 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0.5m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~3 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press-sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown, brownish/reddish/grey
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	Few dead leaves.
Notes (including problems encountered and unusual events during sampling)	Mostly sand, some silt ☐ Completion of COC paperwork

Additional Notes Used acetone during decon process; cracked Lexan tubing

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC02-07

General Information

Names of sampling personnel	MW / KM
Sampling date and time	Date: 2013-11-21 Start Time: 10:46 End Time:
Weather conditions	Sunny w/ clouds (~50% cloud cover)
Precipitation	None
Wind speed and direction	Slight breeze
Notes	Depositional area w/in 25 m. of targeted location

Location Information

Station ID	SD-CC02-07 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0609372 Northing: 3718775
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0609366 Northing/Lat: 3718780 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☒ Saturated ☑ Overlying Water (Depth: 30 cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ~3 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press-sieved; leaf litter
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☑ Other: leaf litter
Sample color	Brown - brownish/reddish/grey
Sample odor (if readily apparent)	☐ None ☒ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	Mostly sand, some silt ☐ Completion of COC paperwork

Additional Notes Lots of leaf litter covering sampling area

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC02-08

General Information

Names of sampling personnel	~~SD-CC02-08~~ MW / KM
Sampling date and time	Date: 2013-11-21 Start Time: 11:27 End Time:
Weather conditions	Sunny w/ clouds (clouds ~ 50%)
Precipitation	None
Wind speed and direction	5-10 km/hr.
Notes	Sampled ~75m downstream of targeted sampling location b/c targeted was

Location Information

Station ID	SD-CC02-08 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0609571 Northing: 3718701
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0609502 Northing/Lat: 3718721 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ ~~inches~~
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ~2 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press-sieved. Leaf litter.
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☑ Other: Leaf litter
Sample color	Brown, brownish/reddish/grey
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	Some leaf litter on surface ☐ Completion of COC paperwork

Additional Notes not accessible (steep banks and ~~ft~~ deep water - need canoe to access). Revised sampling location is easily accessible and highly depositional.

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC02-13

General Information

Names of sampling personnel	MW / KM
Sampling date and time	Date: 2013-11-21 Start Time: ~~13~~ 15:24 End Time:
Weather conditions	~~Cloudy Clear~~ Sunny w/ clouds (~ 50%)
Precipitation	None
Wind speed and direction	Slightly Breezy
Notes	Not targetted CC02-13; went upstream of last loc. and sampled 2°

Location Information

Station ID	☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0609776 Northing: 3718361
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0609744 Northing/Lat: 3718172 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 40cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm; press-sieved, leaf litter
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: _____
Sample color	Brown, grayish/reddish/brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

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Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-01

General Information

Names of sampling personnel	DOM/JS
Sampling date and time	Date: 2013-11-18 Start Time: 12:15 End Time: 12:26
Weather conditions	clear
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	SD-CC04-01 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605569 Northing: 3716046
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605567 Northing/Lat: 3716035 GPS Error (+/- m): 5
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 70cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown (sandy
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	/
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-02

General Information

Names of sampling personnel	DM/SS
Sampling date and time	Date: 2013-11-18 Start Time: 12:00 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	SD-CC04-02 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605580 Northing: 3716148
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605574 Northing/Lat: 3716137 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	1cm (leafy debris)
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/black
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-03

General Information

Names of sampling personnel	DDM/JSS
Sampling date and time	Date: 2013-11-18 Start Time: 11:37 End Time: 11:58
Weather conditions	clear
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 660554 Northing: 3716176
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605582 Northing/Lat: 3716207 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	1 cm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown / black
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-05

General Information

Names of sampling personnel	PDW/JS 11:19
Sampling date and time	Date: 2013-11-18 Start Time: 10:52 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605734 Northing: 3715967
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605743 Northing/Lat: 3715938 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ~2L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	1cm [redacted] (leafy [redacted])
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	turtle)! ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-07

General Information

Names of sampling personnel	DDM / JS
Sampling date and time	Date: 2013-11-18 Start Time: 12:50 End Time: 12:55
Weather conditions	clear
Precipitation	none
Wind speed and direction	breeze W
Notes	

Location Information

Station ID	SD-CC04-07 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605367 Northing: 3715871
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605408 Northing/Lat: 3715893 GPS Error (+/- m): 3
Hydrologic Condition	☑ Dry ☑ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: @ 15cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): Trowel
Sample volume collected	Target: Actual (est.): 1L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	Leaf 1cm → 2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-08

General Information

Names of sampling personnel	JS/DDM
Sampling date and time	Date: 2013-11-18 Start Time: 14:08 End Time: 14:15
Weather conditions	clear
Precipitation	none
Wind speed and direction	S-10 K S
Notes	

Location Information

Station ID	SD-CC04-08 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605399 Northing: 3715840
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605364 Northing/Lat: 3715876 GPS Error (+/- m): 9
Hydrologic Condition	☐ Dry ☑ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 15cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : trowel
Sample volume collected	Target: Actual (est.) 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 1 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-09

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-18 Start Time: 13:05 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	~10 kts
Notes	

Location Information

Station ID	SD-CC04-09 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605378 Northing: 3715953
Target coordinates (Decimal Degrees)	Longitude: 0605311 Latitude: 3715977
Actual coordinates	Easting/Long: 0605368 Northing/Lat: 3715956 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15cm ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 4 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm leafy debris
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/tan
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-EC04-16

General Information

Names of sampling personnel	DOM / JS
Sampling date and time	Date: 2013-11-18 Start Time: 13:27 End Time: 13:41
Weather conditions	clear
Precipitation	none
Wind speed and direction	S 5-10 K
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605447 Northing: 3716116
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605226 Northing/Lat: 3715894 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 45cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 1-2 (15) ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 2 Chargeable ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	1 cm. → 2 mm
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-11

General Information

Names of sampling personnel	DDM / JS
Sampling date and time	Date: 2013-11-18 Start Time: 15:15 End Time: 15:37
Weather conditions	clear
Precipitation	none
Wind speed and direction	S S-10 kt
Notes	

Location Information

Station ID	SD-CC04-11 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605352 Northing: 3715857
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0602167 Northing/Lat: 3715725 GPS Error (+/- m): 1
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt <5% ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	/
Notes (including problems encountered and unusual events during sampling)	/ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-14

General Information

Names of sampling personnel	DDM/SS
Sampling date and time	Date: 2013-11-18 Start Time: 15:55 End Time: 16:06
Weather conditions	clear
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0602174 Northing: 3715740
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0602284 Northing/Lat: 3716015 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 45 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 15cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 2L+ ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	1cm
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	✓
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork ✓

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-15

General Information

Names of sampling personnel	PDM / JS
Sampling date and time	Date: 2013-11-18 Start Time: 16:16 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0602151 Northing: 3715734
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0602293 Northing/Lat: 3715910 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	1 cm
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	/
Notes (including problems encountered and unusual events during sampling)	/ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-19

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-18 Start Time: 15:45 End Time: 15:55
Weather conditions	clear
Precipitation	none
Wind speed and direction	S 5-10K
Notes	

Location Information

Station ID	SD-CC04-19 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0602243 Northing/Lat: 3716049 GPS Error (+/- m): 8
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 1 horizontal ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/black
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	~
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SDCC0421

General Information

Names of sampling personnel	
Sampling date and time	Date: 2013-11-18 Start Time: 16:20 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	none smoke S
Notes	

Location Information

Station ID	☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0602347 Northing: 3715867
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0602336 Northing/Lat: 3715861 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC04-23

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-18 Start Time: 13:47 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	S 5-10k
Notes	

Location Information

Station ID	SD-CC04-23 ☐ Primary ☐ Secondary ☑ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0605447 Northing: 3716116
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0605255 Northing/Lat: 3715876 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC05-01

General Information

Names of sampling personnel	DDM / JS
Sampling date and time	Date: 2013-11-21 Start Time: 09:00 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	0-5 K
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0601452 Northing: 3716111
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0599129 Northing/Lat: 3715067 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30cm Velocity: ✓)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☑ Other (specify): trowel
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ✓ ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: some clay <5%
Sample color	brown/black
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other:
Description of surface biology	mussels
Notes (including problems encountered and unusual events during sampling)	✓ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC05-02

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-21 Start Time: 09:38 End Time:
Weather conditions	Partly cloudy
Precipitation	none
Wind speed and direction	none
Notes	/

Location Information

Station ID	SDCC05-02 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0598898 Northing/Lat: 3714912 GPS Error (+/- m):
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 20cm Velocity: /)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ~~10~~ 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm (leafy debris)
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	mussel
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC05-04

General Information

Names of sampling personnel	DDM / JS
Sampling date and time	Date: 2013-11-21 Start Time: 10:15 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	—
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0598737 Northing: 3714078
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0598713 Northing/Lat: 3714082 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15cm Velocity: ✓)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	~~brown~~ 2mm press Leafy/woody
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	/
Notes (including problems encountered and unusual events during sampling)	/ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC05-05

General Information

Names of sampling personnel	DDM / JS
Sampling date and time	Date: 2013-11-21 Start Time: 10:35 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	S-10k
Notes	

Location Information

Station ID	SD-CC05-05 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0598584 Northing: 3714025
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0598530 Northing/Lat: 3714038 GPS Error (+/-m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/grey
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	↑
Notes (including problems encountered and unusual events during sampling)	mussel shells (living) ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC05-06

General Information

Names of sampling personnel	DOM/JS
Sampling date and time	Date: 2013-11-21 Start Time: 09:17 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	0-5 K
Notes	

Location Information

Station ID	SD-CC05-06 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0601265 Northing: 3718071
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0598866 Northing/Lat: 3715027 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	sandy deposit.

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC06-01

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-21 Start Time: 12:07 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	—
Notes	

Location Information

Station ID	SD-CC06-01 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0595084 Northing: 3713423
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0595069 Northing/Lat: 3713376 GPS Error (+/- m): 8
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	✓

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt 1% ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	—
Notes (including problems encountered and unusual events during sampling)	✓ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC06-02

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-21 Start Time: 12:54 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0594319 Northing: 3713133
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0594285 Northing/Lat: 3713108 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	✓
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork ✓

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC06-04

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-21 Start Time: 13:40 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	none
Notes	✓

Location Information

Station ID	SD-CC06-04 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0593637 Northing: 3711819
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0593630 Northing/Lat: 3711821 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 60cm Velocity: ✓)
Location notes (including fauna observed in the vicinity of the station)	✓ to right bank/steep slope

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 15cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm leafy debris
Substrate type (Surface)	☑ Sand (≤ 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/black
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	mussel shells
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork ✓

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD CC07-01

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: Start Time: ~~14:47~~ 14:47 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0591549 Northing: 3713891
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0591549 Northing/Lat: 3713874 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30-45 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	grey/brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	✓
Notes (including problems encountered and unusual events during sampling)	✓ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC07-02

General Information

Names of sampling personnel	DDM/SS
Sampling date and time	Date: 2013-11-21 Start Time: 15:15 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	none
Notes	—

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0591415 Northing: 3713802
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0591434 Northing/Lat: 3713814 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 50 Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 15 cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~2 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm Leafy debris
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	—
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork —

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-02

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-19 Start Time: 9:17 End Time: 9:50
Weather conditions	clear
Precipitation	none
Wind speed and direction	5-10 kt N
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0584730 Northing: 3712022
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0584706 Northing/Lat: 3711989 GPS Error (+/- m): 7
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	~
Notes (including problems encountered and unusual events during sampling)	/ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-03

General Information

Names of sampling personnel	DSM/SS
Sampling date and time	Date: 2013-11-19 Start Time: 10:20 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	0-5 k N
Notes	

Location Information

Station ID	☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0584730 Northing: 3742022
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0584645 Northing/Lat: 3742118 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ~1 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm
Substrate type (Surface)	☑ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	✓
Notes (including problems encountered and unusual events during sampling)	✓ ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-04

General Information

Names of sampling personnel	DDM/SS
Sampling date and time	Date: 2013-11-19 Start Time: 10:50 End Time:
Weather conditions	clear
Precipitation	none
Wind speed and direction	N ~5K
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0584730 Northing: 3712021
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0584098 Northing/Lat: 3712370 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-05

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: ~~2013-09-05~~ → 2013-11-22 Start Time: 08:57 End Time:
Weather conditions	overcast
Precipitation	none MW 2013-12-04
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0583014 Northing: 3713013
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0582999 Northing/Lat: 3712991 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 45cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (≤ 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/black
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	Hyl OC may be from leaf debris. ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-06

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-22 Start Time: 09:30 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	SD-CC09-06 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0582742 Northing: 3712606
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0582730 Northing/Lat: 3712610 GPS Error (+/- m):
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 45 cm Velocity: ✓)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15cm ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/black
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	-
Notes (including problems encountered and unusual events during sampling)	- ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-07

General Information

Names of sampling personnel	DDM/JS
Sampling date and time	Date: 2013-11-22 Start Time: 09:49 End Time:
Weather conditions	overcast
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0582381 Northing: 3712954
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0582368 Northing/Lat: 3712971 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15-30 Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: ☐ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm (leafy debris)
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/gray
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	—
Notes (including problems encountered and unusual events during sampling)	— some organic sheen ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-09

General Information

Names of sampling personnel	DDM / JS
Sampling date and time	Date: 2013-11-22 Start Time: 10:27 End Time:
Weather conditions	Overcast
Precipitation	none
Wind speed and direction	none
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0581742 Northing: 3713657
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0581751 Northing/Lat: 3713654 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30-45 Velocity: ✓)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15-20 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☑ Other (specify): Lexan Tube
Sample volume collected	Target: Actual (est.): 1-2 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm (leafy debris.
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown/grey
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	—
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	✓ ☐ Completion of COC paperwork

Additional Notes

RCW

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC09-40

General Information

Names of sampling personnel	DAM/SS
Sampling date and time	Date 2013-11-19 Start Time: 10:00 End Time: 10:14
Weather conditions	clear
Precipitation	none
Wind speed and direction	S-10k ~ 0-5k
Notes	

Location Information

Station ID	SD-CC09-40 ☐ Primary ☐ Secondary ☑ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: ✓ Northing: ✓
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0584717 Northing/Lat: 3712083 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☑ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	GPS waypoint DAM-01

Sample Information

Sample ID	☐ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 10-15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): trowel
Sample volume collected	Target: Actual (est.): ~1L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ✓ ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	grass, mussels
Notes (including problems encountered and unusual events during sampling)	↳ lots of grass/roots ☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-01

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-20 Start Time: 9:35 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	5 km/hr.
Notes	Sampled ~20 m away from target, on more depositional side of bank

Location Information

Station ID	SD-CC10-01 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0580534 Northing: 3714543
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0580548 Northing/Lat: 3714525 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): >2 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 11 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm ; press-sieve
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Grey
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-02

General Information

Names of sampling personnel	DDM / JS / MW
Sampling date and time	Date: 2013-11-20 Start Time: 9:50 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	10-20 km/hr.
Notes	

Location Information

Station ID	SD-CC10-02 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0580215 Northing: 3715018
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0580131 Northing/Lat: 3715017 GPS Error (+/- m):
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 3L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm sieve, press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt 99%, ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) 1%, ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Grey
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-~~02~~03

General Information

Names of sampling personnel	DDM/JS/MN/KM
Sampling date and time	Date: 2013-11-20 Start Time: 10:12 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	5-10 km/hr.
Notes	Moved location to overlying water area to facilitate sample collection via Lexan tube

Location Information

Station ID	SD-CC10-03 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0580554 Northing/Lat: 3714962 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: none)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 2-3L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt 99% ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) 1% ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes ~~Turtle and~~ Potential turtle tracks

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-04

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-20 Start Time: 10:45 End Time:
Weather conditions	Clear, sunny
Precipitation	None
Wind speed and direction	~5 km/hr
Notes	Unsure if this is a depositional area. Lots of angular gravel and rocks, with silt layer on top.

Location Information

Station ID	SD-CC10-04 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0580395 Northing: 3715121
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0580410 Northing/Lat: 3715129 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 20 cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 2-3L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm; press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) (v. little) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Grey / grey-brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10 – 05

General Information

Names of sampling personnel	DDM/JS/MW/KM
Sampling date and time	Date: 2013-11-20 Start Time: 11:27 End Time:
Weather conditions	Sunny, w/ ~ 30% cloud cover
Precipitation	None
Wind speed and direction	5-10 km/hr.
Notes	

Location Information

Station ID	SD-CC10-05 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0580604 Northing: 3714996
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0579239 Northing/Lat: 3714485 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Grey-brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes Flock of egrets nearby

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-06

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-20 Start Time: 11:58 End Time:
Weather conditions	Sunny w/ few clouds (<5% cloud cover)
Precipitation	None
Wind speed and direction	5-10 km/hr
Notes	Moved location further ~~off~~ off shore to facilitate sample collection (in water)

Location Information

Station ID	SD-CC10-06 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0579349 Northing/Lat: 3713919 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ~1 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm; press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt (mostly) ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) (Little) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-07

General Information

Names of sampling personnel	DDM/JS/MW/KM
Sampling date and time	Date: 2013-11-20 Start Time: 12:15 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	~5km/hr
Notes	

Location Information

Station ID	SD-CC10-07 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0579405 Northing: 3713582
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0579385 Northing/Lat: 3713527 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15 cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~1 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt (mostly) ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) (little) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Grey-brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-08

General Information

Names of sampling personnel	DDM/JS/MW/KM
Sampling date and time	Date: 2013-11-20 Start Time: 12:28 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	5-10 km/hr.
Notes	Moved station towards

Location Information

Station ID	SD-CC10-08 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0579279 Northing/Lat: 3713384 GPS Error (+/- m): 9
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 15cm Velocity: 0)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~1 L. ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt (mostly) ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) (little) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-09

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-26 Start Time: 12:46 End Time:
Weather conditions	Clear, sunny
Precipitation	None
Wind speed and direction	5-10 km/h
Notes	

Location Information

Station ID	SD-CC10-09 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0579099 Northing/Lat: 3713566 GPS Error (+/- m): 5
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 20 cm Velocity: ~)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~1 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2.00 mm ; press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt (lots) ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) (v. little) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	~~BS~~ Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-10

General Information

Names of sampling personnel	DDM/JS/MW/KM
Sampling date and time	Date: 2013-11-20 Start Time: 13:01 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	10-15 km/hr.
Notes	Moved location to more easily accessible area

Location Information

Station ID	SD-CC10-10 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0579279 Northing: 3713384
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0579101 Northing/Lat: 3713915 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 20 cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~1 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; ~~sieved~~ press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt (light) ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) (Little) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-11

General Information

Names of sampling personnel	DDM / JS / MW / KM.
Sampling date and time	Date: 2013-11-20 Start Time: 14:06 End Time:
Weather conditions	Sunny w/ clouds (~ 50% cloud cover)
Precipitation	None
Wind speed and direction	~5 km/hr
Notes	

Location Information

Station ID	SD-CC10-11 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0578592 Northing: 3714658
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0578587 Northing/Lat: 3714722 GPS Error (+/- m): 5
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press-seived
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-12

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-20 Start Time: 1425 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	10-15 km/hr
Notes	

Location Information

Station ID	SD-CC10-12 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0576836 Northing: 3714637
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0576835 Northing/Lat: 3714601 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 cm Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; pre-sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-13

General Information

Names of sampling personnel	DDM/JS/MW/KM
Sampling date and time	Date: 2013-11-20 Start Time: 1435 End Time:
Weather conditions	Clear w/ clouds (~50% cloud cover)
Precipitation	None
Wind speed and direction	5-15 Km/hr.
Notes	

Location Information

Station ID	SD-CC10-13 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0576626 Northing: 3714541
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0576627 Northing/Lat: 3714527 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 20 cm Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm; press sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-14

General Information

Names of sampling personnel	DDM/JS/MW/KM.
Sampling date and time	Date: 2013-11-20 Start Time: ~~2~~ 14:45 End Time:
Weather conditions	cloudy (~ 90% cloud cover)
Precipitation	None
Wind speed and direction	~5 km/hr.
Notes	

Location Information

Station ID	SD-CC10-14 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0578606 Northing: 3714145
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0576875 Northing/Lat: 3714371 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 30 cm Velocity: ~)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm ; press-sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown - grey/brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CC10-15

General Information

Names of sampling personnel	DDM/JS/MW/KM
Sampling date and time	Date: 2013-11-20 Start Time: 10:22 End Time:
Weather conditions	Sunny, clear
Precipitation	None
Wind speed and direction	5-10 km/h
Notes	Moved location to more accessible area

Location Information

Station ID	SD-CC10-15 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0580630 Northing/Lat: 3715053 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: _____)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 3 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm, press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt 99 %, ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) 1 %, ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-01

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-19 Start Time: 13:22 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	None
Notes	

Location Information

Station ID	SD-CR02-01 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0575765 Northing: 3713525
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0575718 Northing/Lat: 3713575 GPS Error (+/- m): 4
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: ___)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 2-3 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 111 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm, press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown - reddish brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-02

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-19 Start Time: 13:54 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	slight
Notes	

Location Information

Station ID	SD-CR02-02 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0576348 Northing: 3713174
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0576374 Northing/Lat: 3713185 GPS Error (+/- m): 3
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 2-3 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 111 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm, press-sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown - reddish brown
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☑ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station SD-CR02-03

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013/11/19 Start Time: 12:34 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	10-15 km/hr
Notes	

Location Information

Station ID	SD-CR02-03 ☒ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0575317 Northing: 3713021
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0575294 Northing/Lat: 3713000 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0.5m Velocity: -)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 15 ☑ cm ☐ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2 L ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm seive, press-sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	shell fragments
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

08
01

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-04

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-19 Start Time: 14:20 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	5-10 km/hr
Notes	

Location Information

Station ID	SD-CR02-04 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0576318 Northing: 3712651
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0576316 Northing/Lat: 3712647 GPS Error (+/- m): 7.
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0.5m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~ 2 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 111 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm, press-sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown - grey/brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-05

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-19 Start Time: 15:17 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	Slight
Notes	

Location Information

Station ID	SD-CR02-05 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0575582 Northing: 3711728
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0575624 Northing/Lat: 3711740 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5 m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): ~ 2L. ☐ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 1 1 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm ; press sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-07

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013-11-19 Start Time: 15:47 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	
Notes	Moved location ~70m to more easily accessible area with better chance of good sample collection

Location Information

Station ID	SD-CR02-07 ☑ Primary ☐ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0574924 Northing: 3710848
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0574909 Northing/Lat: 3710772 GPS Error (+/- m): 2
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0-0.5m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: Actual (est.): 1-2L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 1 1 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2mm; press-sieved
Substrate type (Surface)	☑ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-08

General Information

Names of sampling personnel	DDM / JS / MW / KM
Sampling date and time	Date: 2013/11/19 Start Time: 12:59 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	~5 km/hr.
Notes	

Location Information

Station ID	SD-CR02-08 ☒ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0575577 Northing: 3713249
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0575628 Northing/Lat: 3713243 GPS Error (+/- m): 6
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: 0.5m Velocity: —)
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: Actual (est.): 1-2 L ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 1 1 3 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm, press sieved
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	Brown (reddish)
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes Turtle

Sample Data Collection Form for the Anniston PCB Site

Station: SD-CR02-09

General Information

Names of sampling personnel	DDM / JS / MW / KCM
Sampling date and time	Date: 2013-11-19 Start Time: 14.57 End Time:
Weather conditions	Sunny w/ clouds
Precipitation	None
Wind speed and direction	~5 Km/hr
Notes	

Location Information

Station ID	SD-CR02-09 ☐ Primary ☑ Secondary ☐ Alternate ☐ Supplemental
County / Land Parcel	☐ Calhoun ☐ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: 0576119 Northing: 3712169
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 0576122 Northing/Lat: 3712115 GPS Error (+/- m): 9
Hydrologic Condition	☐ Dry ☐ Saturated ☑ Overlying Water (Depth: ~~0-0.5m~~ 0-0.5m Velocity: ~)
Location notes (including fauna observed in the vicinity of the station)	Location too deep to sample from shore

Sample Information

Sample ID	☑ Sediment Sample ☐ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: Actual: 4 ☐ cm ☑ Inches
Type of sampler used	☐ Bulb Transplanter ☑ Lexan tube ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: ~~2~~ Actual (est.): ~2 ☑ Liter ☐ Gallon
Number of grabs collected	Number of Grabs: 1113 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	2 mm, press-sieved.
Substrate type (Surface)	☐ Sand (< 0.1") ☑ Silt ☐ Bedrock ☑ Gravel (0.1" - 2.5") ☐ Cobble ☑ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: little bit of sand
Sample color	Brown - gray/brown
Sample odor (if readily apparent)	☑ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Appendix 2

Completed Chain-of-Custody Forms - Sediment

Sample Inventory Form

Project Name: 2013 Sediment and Soil Sampling Program for the Anniston PCB Site	Contact: Warren Lorentz and Heather Theel

Station ID	Date Collected	Time Collected	Media: Sediment	Media: Soil	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: Cong / Hom	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
SD-CC04-23	2013-11-18	13:47	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-07	2013-11-18	12:50	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-03	2013-11-18	11:37	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-05	2013-11-18	11:19	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-02	2013-11-18	12:00	✓		1	S										
SD-CC04-01	2013-11-18	12:15	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-08	2013-11-18	14:08	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-11	2013-11-18	15:15	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-09	2013-11-18	13:05	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-10	2013-11-18	13:27	✓		1	P	✓	✓					✓	✓	✓	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Megan Wainwright	Megan Wainwright	2013-11-22 8:00	Heather Theel		22 Nov 13 0800
Heather Theel		22 Nov 13 1445	Allyson Holman		11/22/13 1445

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Sample Inventory Form

Project Name: 2013 Sediment and Soil Sampling Program for the Anniston PCB Site.	Contact: Warren Lorentz and Heather Theel

Station ID	Date Collected	Time Collected	Media: Sediment	Media: Soil	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: Cong / Hom	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
SD-CC04-19	2013-11-18	15:45	✓		1	S										
SD-CC04-21	2013-11-18	16:20	✓		1	S										
SD-CC04-15	2013-11-18	16:10	✓		1	P	✓	✓					✓	✓	✓	
SD-CC04-14	2013-11-18	15:55	✓		1	P	✓	✓					✓	✓	✓	
SD-CC09-40	2013-11-19	10:00	✓		1	P	✓	✓					✓	✓	✓	
SD-CC09-04	2013-11-19	10:50	✓		1	P	✓	✓					✓	✓	✓	
SD-CC09-03	2013-11-19	10:20	✓		1	S										
SD-CC09-02	2013-11-19	9:17	✓		1	P	✓	✓					✓	✓	✓	
SD-CR02-08	2013-11-19	12:59	✓		1	S										
SD-CR02-03	2013-11-19	12:34	✓		1	S										

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Megan Wainwright	Megan Wainwright	2013-11-22 8:00	Heather Theel		22Nov13 0800
Heather Theel		22Nov13 1445	Allyson Holman		11/22/13 1445

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Sample Inventory Form

Project Name: 2013 Sediment and Soil Sampling Program for the Anniston PCB Site.	Contact: Warren Lorentz and Heather Theel

Station ID	Date Collected	Time Collected	Media: Sediment	Media: Soil	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: Cong / Hom	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
SD-CR02-01	2013-11-19	13:22	✓		1	P	✓	✓					✓	✓	✓	
SD-CR02-02	2013-11-19	13:54	✓		1	P	✓	✓					✓	✓	✓	
SD-CR02-09	2013-11-19	14:57	✓		1	S										
SD-CR02-04	2013-11-19	14:20	✓		1	P	✓	✓					✓	✓	✓	
SD-CR02-05	2013-11-19	15:17	✓		1	P	✓	✓					✓	✓	✓	
SD-CR02-07	2013-11-19	15:47	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-14	2013-11-20	14:45	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-04	2013-11-20	10:45	✓		1	S										
SD-CC10-05	2013-11-20	11:27	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-06	2013-11-20	11:58	✓		1	P	✓	✓					✓	✓	✓	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Megan Wainwright	Megan Wainwright	2013-11-22 8:00	Heather Theel		22Nov13 0800
Heather Theel		22Nov13 1445	Allyson Holman		11/22/13 1445

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Sample Inventory Form

Project Name: 2013 Sediment and Soil Sampling Program for the Anniston PCB Site.	Contact: Warren Lorentz and Heather Theel.

Station ID	Date Collected	Time Collected	Media: Sediment	Media: Soil	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: Cong / Hom	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
SD-CC10-07	2013-11-20	12:15	✓		1	S										
SD-CC10-08	2013-11-20	12:28	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-09	2013-11-20	10:44	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-10	2013-11-20	13:01	✓		1	S										
SD-CC10-15	2013-11-20	10:22	✓		1	S										
SD-CC10-01	2013-11-20	9:35	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-03	2013-11-20	10:12	✓		1	S										
SD-CC10-02	2013-11-20	9:50	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-11	2013-11-20	14:06	✓		1	P	✓	✓					✓	✓	✓	
SD-CC10-13	2013-11-20	14:35	✓		1	P	✓	✓					✓	✓	✓	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Megan Wainwright	Megan Wainwright	2013-11-22 8:00	Heather Theel		22Nov13 0800
Heather Theel		22 Nov 13 1445	Allyson Holman		11/22/13 1445

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Sample Inventory Form

Project Name: 2013 Sediment and Soil Sampling Program for the Anniston PCB Site																Contact: Warren Lorentz and Heather Theel
Station ID	Date Collected	Time Collected	Media		No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested									Notes
			Sediment	Soil			Total Metals	PCBs: Aroclors	PCBs: Cong / Hom	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	
SD-CC10-12	2013-11-20	14:25	✓		1	S										
SD-CC02-06	2013-11-21	10:05	✓		1	P	✓	✓					✓	✓	✓	
SD-CC02-07	2013-11-21	10:46	✓		1	P	✓	✓					✓	✓	✓	
SD-CC02-08	2013-11-21	11:27	✓		1	P	✓	✓					✓	✓	✓	
SD-CC02-05	2013-11-21	14:15	✓		1	P	✓	✓					✓	✓	✓	
SD-CC02-03	2013-11-21	14:47	✓		1	P	✓	✓					✓	✓	✓	
SD-CC02-13	2013-11-21	15:24	✓		1	S										
SD-CC06-04	2013-11-21	13:40	✓		1	P	✓	✓					✓	✓	✓	
SD-CC06-02	2013-11-21	12:54	✓		1	P	✓	✓					✓	✓	✓	
SD-CC05-05	2013-11-21	10:35	✓		1	P	✓	✓					✓	✓	✓	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Megan Wainwright	Megan Wainwright	2013-11-22 8:00	Heather Theel		22 Nov 13 0800
Heather Theel		22 Nov 13 1445	Allyson Holman		11/22/13 1445

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Sample Inventory Form

Project Name: 2013 Sediment and Soil Sampling Program for the Anniston PCB Site	Contact: Warren Lorentz and Heather Theel

Station ID	Date Collected	Time Collected	Media: Sediment	Media: Soil	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: Cong / Hom	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
SD-CC06-01	2013-11-21	12:07	✓		1	P	✓	✓					✓	✓	✓	
SD-CC07-02	2013-11-21	15:15	✓		1	P	✓	✓					✓	✓	✓	
SD-CC05-01	2013-11-21	9:00	✓		1	P	✓	✓					✓	✓	✓	
SD-CC05-02	2013-11-21	9:38	✓		1	P	✓	✓					✓	✓	✓	
SD-CC05-06	2013-11-21	9:17	✓		1	S										
SD-CC05-04	2013-11-21	10:15	✓		1	P	✓	✓					✓	✓	✓	
SD-CC07-01	2013-11-21	14:47	✓		1	P	✓	✓					✓	✓	✓	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Megan Wainwright	Megan Wainwright	2013-11-22 8:00	Heather Theel	Heather Theel	22 Nov 13 0800
Heather Theel	Heather Theel	22 Nov 13 1445	Allyson Holman	Allyson Holman	11/22/13 1445

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U.S. ARMY CORPS OF ENGINEERS

CHAIN OF CUSTODY RECORD

PROJ. NO.

PROJECT NAME 2013 Sediment and Soil sampling Program, Anniston PCB Site

~~SAMPLERS: (Signature)~~

POC: Warren Lorentz and Heather Theel

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	METALS	PCB-AROCLORS	TOC	GRAIN SIZE	% MOISTURE	REMARKS
SD-CC09-07	2013-11-22	9:49	✓		Choc. Cr - PRIMARY	1	✓	✓	✓	✓	✓	
SD-CC09-05		8:57	✓		Choc. Cr - PRIMARY	1	✓	✓	✓	✓	✓	
SD-CC09-06		9:30	✓		Choc. Cr - PRIMARY	1	✓	✓	✓	✓	✓	
SD-CC09-09		10:27	✓		Choc. Cr - PRIMARY	1	✓	✓	✓	✓	✓	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Megan Wamiwright	2013-11-22 2:30 pm	Heather Theel	Heather Theel	25Nov13 0815	11-25-13
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

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Appendix 3

Completed Sample Data Collection Forms - Soil

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-05

General Information

Names of sampling personnel	Warren Lorentz, Heather Theel, Ashley Clarton
Sampling date and time	Date: 04 Nov 13 Start Time: 1418 End Time: 1432
Weather conditions	68 °F
Precipitation	None
Wind speed and direction	9 mph SE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 60541 Landowner: Dorough
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.018485 Northing/Lat: 33.56019 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 4 in Actual: 4 in ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 (2 in center) ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes GPS point SL-CC07-05A

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-11

General Information

Names of sampling personnel	Heather Theel, Warren Lorentz, Ashley Claxton
Sampling date and time	Date: 04 Nov 13 Start Time: 1445 End Time: 1505
Weather conditions	68° F
Precipitation	0
Wind speed and direction	8 mph SE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 60541 Landowner: Darrough
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.018605 Northing/Lat: 33.560223 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes -7ft debris in trees

-GPS Pt Name SL-CC07-11T

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-17

General Information

Names of sampling personnel	WDL/HT/AC
Sampling date and time	Date: 05 Nov 13 Start Time: 0801 End Time:
Weather conditions	52° F/cloudy
Precipitation	None
Wind speed and direction	12 mph NE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4932 Landowner: Warren
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.899084 Northing/Lat: 33.584235 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature mixed hardwood canopy IDW depo area

Sample Information

Sample ID	SL-CC04-17 ☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 12 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-09

General Information

Names of sampling personnel	WPL/HT/AC
Sampling date and time	Date: 05 Nov 13 Start Time: 0813 End Time:
Weather conditions	52° / cloudy
Precipitation	None
Wind speed and direction	12 mph NE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4932 Landowner: Warren
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.898709 Northing/Lat: 33.583916 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature mixed hardwoods Depositional slough - currently dry

Sample Information

Sample ID	SL-CC04-09 ☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	leaf litter
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-ID

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 05Nov13 Start Time: 0824 End Time:
Weather conditions	51°F / Cloudy
Precipitation	None
Wind speed and direction	11 mph NE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4932 Landowner: Warren
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.898167 Northing/Lat: 33.583583 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature hardwood

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.) 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-18

General Information

Names of sampling personnel	WPL/HT/AC
Sampling date and time	Date: 05 Nov 13 Start Time: 925 End Time:
Weather conditions	54°F / cloudy
Precipitation	None
Wind speed and direction	11 mph NE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4932 Landowner: Warren
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.8960926 Northing/Lat: 33.584028 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____) – clay
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature hardwood canopy – low depo area – 0.5 in detris

Sample Information

Sample ID	SL-CC04-18 ☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-10

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 05Nov13 Start Time: 1020 End Time: 1025
Weather conditions	56°F / Cloudy
Precipitation	None
Wind speed and direction	11mph East
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☒ Talladega PPIN: 16744 Landowner: Prime Properties c/o Donnie Barrelli
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.825349 Northing/Lat: 33.6007635 GPS Error (+/- m): 25 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	heard several birds

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.) 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-05

General Information

Names of sampling personnel	WPL/ HT
Sampling date and time	Date: 05Nov13 Start Time: 1030 End Time:
Weather conditions	56°F cloudy
Precipitation	None
Wind speed and direction	11 mph east
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.825044 Northing/Lat: 33.607972 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	shrub - debris about 10 ft above current creek

Sample Information

Sample ID	SL-CC01-05 ☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-09

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 05Nov13 Start Time: 1042 End Time:
Weather conditions	57°F / Partly cloudy
Precipitation	None
Wind speed and direction	11mph east
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.825067 Northing/Lat: 33.608772 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Shrub/Hardwoods

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.) 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	-construction on adjoining property ☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-01

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 05 Nov 13 Start Time: 1055 End Time:
Weather conditions	57°F Cloudy
Precipitation	None
Wind speed and direction	11 mph east
Notes	

Location Information

Station ID	SL-CC01-01 ☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824825 Northing/Lat: 33.609149 GPS Error (+/- m): 25ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Shrub - hardwoods birds, GBH near creek

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-04

General Information

Names of sampling personnel	WPL / HT
Sampling date and time	Date: 05 Nov 13 Start Time: 1110 End Time:
Weather conditions	57° F / Partly cloudy
Precipitation	None
Wind speed and direction	11 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 85.824746 Northing/Lat: 33.608532 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	site between 2 bird boxes - GBH (total 2) seen ; birds vocalizations @ least 4 diff species

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.) 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes - high res PCB potential

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-12

General Information

Names of sampling personnel	WPL/AT
Sampling date and time	Date: 05 Nov 13 Start Time: 1540 End Time:
Weather conditions	64° / partly cloudy
Precipitation	None
Wind speed and direction	8 mph East
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 165109 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824318 Northing/Lat: 33.600704 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	birds + insects songs

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-04

General Information

Names of sampling personnel	WPL / HT
Sampling date and time	Date: 05 Nov 13 Start Time: 1545 End Time:
Weather conditions	64°F / Partly cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 116569 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824732 Northing/Lat: 33.607105 GPS Error (+/- m): 21 ft.
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.) 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-03

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 05Nov 13 Start Time: 1555 End Time:
Weather conditions	63°F / Partly Cloudy
Precipitation	0
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824568 Northing/Lat: 33.608457 GPS Error (+/- m): 35 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- kingfishers (2)

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-02

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 05 Nov 13 Start Time: 1601 End Time:
Weather conditions	63°F / partly cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824423 Northing/Lat: 33.609002 GPS Error (+/- m) 25 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-07

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 05Nov13 Start Time: 1607 End Time:
Weather conditions	63°F / Partly cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824464 Northing/Lat: 33.609395 GPS Error (+/- m): 25 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Shrub - hardwood - bird/insect songs

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-08

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 05Nov13 Start Time: 1620 End Time:
Weather conditions	63°F Partly Cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824001 Northing/Lat: 33.608873 GPS Error (+/- m): 32ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Shrub/hardwoods; insects/frogs calling

Sample Information

Sample ID	SL-CC01-08 ☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-C(O)1-11

General Information

Names of sampling personnel	
Sampling date and time	Date: 05Nov13 Start Time: 1632 End Time:
Weather conditions	63°F Partly Cloudy
Precipitation	0
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824392 Northing/Lat: 33.607753 GPS Error (+/- m): 20ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the viciinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 04 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-SC01-05

General Information

Names of sampling personnel	WPL/HT/AC
Sampling date and time	Date: 06 Nov 13 Start Time: 09:00 End Time: 0910
Weather conditions	62°F / cloudy
Precipitation	none
Wind speed and direction	8mph ENE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 32747 Landowner: State of AL
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.850391 Northing/Lat: 33.644886 GPS Error (+/- m): 210 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature Hardwood

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____ ~2 in detrist root mass
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-SC01-01

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 06 Nov 13 Start Time: 0935 End Time:
Weather conditions	62°F / Partly cloudy
Precipitation	N/A
Wind speed and direction	E 10 mph
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 32747 Landowner: State of AL
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.851979 Northing/Lat: 33.644559 GPS Error (+/- m): 21.5
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature hardwoods

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): <0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☒ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-SCA-02

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 06 Nov Start Time: 1022 End Time:
Weather conditions	46°F / Sunny
Precipitation	
Wind speed and direction	E 13 mph
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 32747 Landowner: State of AL
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.849272 Northing/Lat: 33.6464467 GPS Error (+/- m): 19 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): <0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☒ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-SC01-03

General Information

Names of sampling personnel	WPL / HT
Sampling date and time	Date: 06 Nov 13 Start Time: 1135 End Time: 1150
Weather conditions	72°F / sunny
Precipitation	None
Wind speed and direction	6 mph SE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN 8132 Landowner Jackson, Bill [Two O Two Five Partnership]
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.847218 Northing/Lat: 33.650104 GPS Error (+/- m): 12 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	No fauna observed; very thick vegetation vines

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 4 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☒ Other: woody litter
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-SC01-04

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 06 Nov 13 Start Time: 1200 End Time: 1213
Weather conditions	72° / sunny
Precipitation	None
Wind speed and direction	6 mph SE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 63280 Landowner: Jackson, Bill [Two O Two Five Partnership]
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.847478 Northing/Lat: 33.650614 GPS Error (+/- m): 21 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Vine covered trees

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	Vines
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-04

General Information

Names of sampling personnel	WPL/AC/HT
Sampling date and time	Date: 06NOV13 Start Time: 1324 End Time: 1330
Weather conditions	72°F / Partly cloudy
Precipitation	
Wind speed and direction	5mph SE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 46716 Landowner: Camp Billy Ray + Tommie Jean
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: Northing/Lat: GPS Error (+/- m): 12 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Original location in gravel bed

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-05

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 06 Nov 13 Start Time: 1334 End Time: 1342
Weather conditions	73°F / Partly Cloudy
Precipitation	None
Wind speed and direction	6 mph SE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4477 Landowner: Denney
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.806791 Northing/Lat: 33.576536 GPS Error (+/- m): 23 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Visible waterline in sampling area

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CS04-11

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 06 Nov 13 Start Time: 1349 End Time: 1400
Weather conditions	74°F / partly cloudy
Precipitation	None
Wind speed and direction	7 mph SE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4677 Landowner: Denney
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.868679 Northing/Lat: 33.575524 GPS Error (+/- m): 21 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature hardwood

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-016

General Information

Names of sampling personnel	WPL / HT / AC
Sampling date and time	Date: 06Nov13 Start Time: 1403 End Time: 1420
Weather conditions	74° F / partly cloudy
Precipitation	None
Wind speed and direction	7 mph SE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4677 Landowner: Denney
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.86907 Northing/Lat: 33.575828 GPS Error (+/- m): 23~~7~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature hardwoods – birds

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC02-04

General Information

Names of sampling personnel	Warren Lorentz, Heather Theel
Sampling date and time	Date: 07 Nov 13 Start Time: 0840 End Time: 852
Weather conditions	Cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 116561 Landowner: Chattowan
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.820575 Northing/Lat: 33.601565 GPS Error (+/- m): 25 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mature Hardwoods ~ 15 m S of Choccolocco Creek

Sample Information

Sample ID	☐ Sediment Sample ☒ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC02-03

General Information

Names of sampling personnel	WPL, HT
Sampling date and time	Date: 07 Nov 13 Start Time: 0936 End Time: 0943
Weather conditions	cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16561 Landowner: Cattowah
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.825438 Northing/Lat: 33.601799 GPS Error (+/- m): 21 ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	S of E grab in oxbow - no H_2O present mixed hardwoods

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☐ Completion of COC paperwork

Additional Notes - crossed small channel to get to site

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC02-05

General Information

Names of sampling personnel	WPL + MT
Sampling date and time	Date: 07Nov13 Start Time: 1023 End Time: 1028
Weather conditions	cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	[X] Primary [ ] Secondary [ ] Alternate [ ] Reference
County / Land Parcel	[X] Calhoun [ ] Talladega PPIN: 16561 Landowner: Choccolocco Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824651 Northing/Lat: 33.601875 GPS Error (+/- m): 23ft
Hydrologic Condition	[ ] Dry [X] Saturated [ ] Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	[X] Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	oxbow - depo area during high water

Sample Information

Sample ID	[ ] Sediment Sample [X] Soil Sample [ ] Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 [ ] cm [X] Inches
Type of sampler used	[X] Bulb Transplanter [ ] Besser Sampler [ ] Ekman/Ponar [ ] Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 [ ] Liter [X] Gallon
Number of grabs collected	Number of Grabs: 4 [X] Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	[ ] Photo(s) taken Photo name(s):
Substrate type (Surface)	[ ] Sand (< 0.1") [ ] Silt [ ] Bedrock [ ] Gravel (0.1" - 2.5") [ ] Cobble [ ] Clay (Slick) [ ] Boulders [X] Detritus [ ] Other: _____
Sample color	
Sample odor (if readily apparent)	[X] None [ ] Petroleum [ ] Hydrogen Sulphide [ ] Sewage [ ] Other: _____
Description of surface biology	
Sample photo(s)	[ ] Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	[X] Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC02-02

General Information

Names of sampling personnel	Warren Lorentz, Heather Treel
Sampling date and time	Date: 07 Nov 13 Start Time: 1033 End Time: 1041
Weather conditions	Cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	X Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	X Calhoun ☐ Talladega PPIN: 16561 Landowner: Chattowah Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824577 Northing/Lat: 33.602421 GPS Error (+/- m): 18ft
Hydrologic Condition	☐ Dry X Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	X Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample X Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm X Inches
Type of sampler used	X Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter X Gallon
Number of grabs collected	Number of Grabs: 6 X Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders X Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	X None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	X Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC02-06

General Information

Names of sampling personnel	WPL / HT
Sampling date and time	Date: 07 Nov 13 Start Time: 1052 End Time: 1058
Weather conditions	Cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	[X] Primary [ ] Secondary [ ] Alternate [ ] Reference
County / Land Parcel	[X] Calhoun [ ] Talladega PPIN: 16562 Landowner: Chattowan Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.823427 Northing/Lat: 33.60154 GPS Error (+/- m): 23 ft
Hydrologic Condition	[X] Dry [ ] Saturated [ ] Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	[ ] Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- mixed hardwoods, no H_2O present

Sample Information

Sample ID	[ ] Sediment Sample [X] Soil Sample [ ] Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 [ ] cm [X] Inches
Type of sampler used	[X] Bulb Transplanter [ ] Besser Sampler [ ] Ekman/Ponar [ ] Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 [ ] Liter [X] Gallon
Number of grabs collected	Number of Grabs: 6 [X] Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	[ ] Photo(s) taken Photo name(s):
Substrate type (Surface)	[ ] Sand (< 0.1") [ ] Silt [ ] Bedrock [ ] Gravel (0.1" - 2.5") [ ] Cobble [ ] Clay (Slick) [ ] Boulders [X] Detritus [ ] Other: _____
Sample color	
Sample odor (if readily apparent)	[X] None [ ] Petroleum [ ] Hydrogen Sulphide [ ] Sewage [ ] Other: _____
Description of surface biology	
Sample photo(s)	[ ] Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	[X] Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC02-07

General Information

Names of sampling personnel	WPL/HT
Sampling date and time	Date: 07 Nov 13 Start Time: 1108 End Time: 1115
Weather conditions	Cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	X Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	X Calhoun ☐ Talladega PPIN: 16562 Landowner: Chattowah Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.824151 Northing/Lat: 33.60054 GPS Error (+/- m): 23 ft
Hydrologic Condition	X Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- moved location since original site was impassable by foot (>5 ft deep)

Sample Information

Sample ID	☐ Sediment Sample X Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm X Inches
Type of sampler used	X Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter X Gallon
Number of grabs collected	Number of Grabs: 6 X Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders X Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	X None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	X Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

SL-
Station: CC07-12

General Information

Names of sampling personnel	WPL / HT / Ashley Harmon / Karen Marlowe
Sampling date and time	Date: 07 Nov 13 Start Time: 1330 End Time: 1338
Weather conditions	Sunny, 58°F
Precipitation	11 mph NW No Precip
Wind speed and direction	
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 10547 Landowner: Combs
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.018231 Northing/Lat: 33.566995 GPS Error (+/- m): 18ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	grazing land, that also has wetland features due to beaver presence

Sample Information

Sample ID	☐ Sediment Sample ☒ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-13

General Information

Names of sampling personnel	WPL / HT / AH / KM
Sampling date and time	Date: 07Nov13 Start Time: 13:50 End Time: 1400
Weather conditions	Sunny 58 °F
Precipitation	None
Wind speed and direction	11 mph NW
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 6553 Landowner: White
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.0173 Northing/Lat: 33.570441 GPS Error (+/- m): 13 ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	mixed hardwoods, springs near

Sample Information

Sample ID	☐ Sediment Sample ☒ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-C07 -08

General Information

Names of sampling personnel	WPL/HT/AH/KM
Sampling date and time	Date: 07 Nov 13 Start Time: 1412 End Time: 1421
Weather conditions	Sunny, 58°F
Precipitation	None
Wind speed and direction	11 mph NW
Notes	

Location Information

Station ID	X Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun X Talladega PPIN 6547 Landowner: Combs
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.019894 Northing/Lat: 33.569983 GPS Error (+/- m): 18 ft
Hydrologic Condition	☐ Dry X Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	X Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	-Shrub wetland

Sample Information

Sample ID	☐ Sediment Sample X Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm X Inches
Type of sampler used	X Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.) 0.5 ☐ Liter X Gallon
Number of grabs collected	Number of Grabs: 6 X Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders X Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	X None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	X Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07 -06

General Information

Names of sampling personnel	WPL/HT/AH/RM
Sampling date and time	Date: 07 Nov 13 Start Time: 1443 End Time: 1448
Weather conditions	Sunny, 58 °F
Precipitation	None
Wind speed and direction	11 mph NW
Notes	

Location Information

Station ID	X Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun X Talladega PPIN: 6547 Landowner: Combs
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.020684 Northing/Lat: 33.561778 GPS Error (+/- m): 16ft
Hydrologic Condition	X Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	X Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	10 m east of small stream, grassland

Sample Information

Sample ID	☐ Sediment Sample X Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm X Inches
Type of sampler used	X Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter X Gallon
Number of grabs collected	Number of Grabs: 6 X Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus X Other: grass
Sample color	
Sample odor (if readily apparent)	X None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	X Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-07

General Information

Names of sampling personnel	WPC/AH/HT/KM
Sampling date and time	Date: 07 Nov 13 Start Time: 1455 End Time: 1510
Weather conditions	Sunny 57 °F
Precipitation	None
Wind speed and direction	12 mph NW
Notes	

Location Information

Station ID	X Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun X Talladega PPIN: 6547 Landowner: Combs
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.019893 Northing/Lat: 33.5647449 GPS Error (+/- m): 12 ft
Hydrologic Condition	X Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	X Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	grazing wetland

Sample Information

Sample ID	☐ Sediment Sample X Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm X Inches
Type of sampler used	X Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter X Gallon
Number of grabs collected	Number of Grabs: 6 X Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus X Other: Grass
Sample color	
Sample odor (if readily apparent)	X None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	X Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-09

General Information

Names of sampling personnel	HT/WL/KM/MW
Sampling date and time	Date: 18Nov13 Start Time: 0930 End Time: 0938
Weather conditions	47° Sunny
Precipitation	None
Wind speed and direction	8mph S
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4597 Landowner: City of Anniston
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.85652 Northing/Lat: 33.58473 GPS Error (+/- m):
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the viciinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: Grass
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-06

General Information

Names of sampling personnel	HT/WL / KM / MW
Sampling date and time	Date: 18Nov13 Start Time: 950 End Time: 1000
Weather conditions	67° Sunny
Precipitation	None
Wind speed and direction	8 mph S
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4599 Landowner: Chatowah
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 85.858458 Northing/Lat: 33.584108 GPS Error (+/- m): 18 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☑ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 4 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☐ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-01

General Information

Names of sampling personnel	HH/WL/KM/MW
Sampling date and time	Date: 18Nov13 Start Time: 1015 End Time: 1020
Weather conditions	67° sunny
Precipitation	None
Wind speed and direction	8 mph S
Notes	* change to primary

Location Information

Station ID	☒ Primary ~~☐~~ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4599 Landowner: Chatowah
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.859456 Northing/Lat: 33.58233 GPS Error (+/- m): 18 ~~m~~ ft
Hydrologic Condition	☐ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-05

General Information

Names of sampling personnel	WL / HT / KM / MW
Sampling date and time	Date: 18Nov13 Start Time: 1030 End Time:
Weather conditions	68° sunny
Precipitation	None
Wind speed and direction	8 mph S
Notes	* change to primary

Location Information

Station ID	☒ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4599 Landowner: Chatfowah
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.857793 Northing/Lat: 33.583249 GPS Error (+/- m): 13 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC04-02

General Information

Names of sampling personnel	WL/HT/KM/MW
Sampling date and time	Date: 18 Nov 13 Start Time: 1105 End Time:
Weather conditions	69° Sunny
Precipitation	None
Wind speed and direction	11 mph NNW
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4597 Landowner: City of Anniston
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.86099 Northing/Lat: 33.58374 GPS Error (+/- m): 10 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mown field

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: grass
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-10

General Information

Names of sampling personnel	WL/ HP/ KM/ MW
Sampling date and time	Date: 18NOV13 Start Time: 11:16 End Time:
Weather conditions	69° sunny
Precipitation	None
Wind speed and direction	11mph NNW
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 45917 Landowner: City of Anniston
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.859342 Northing/Lat: 33.584985 GPS Error (+/- m): 13ft ~~8m~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mown field

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: GRASS
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-07

General Information

Names of sampling personnel	HT/ WL/ KM/ MW
Sampling date and time	Date: 18Nov13 Start Time: 1227 End Time:
Weather conditions	70°C sunny
Precipitation	None
Wind speed and direction	12 mph NNW
Notes	* Changed to Primary

Location Information

Station ID	☒ Primary ~~☐~~ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4052 Landowner: Chatahwan Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 85.84627 Northing/Lat: 33.583093 GPS Error (+/- m): 19 ~~m~~ ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- Depo wetland

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-C03-02

General Information

Names of sampling personnel	HT/WL/KM/MW
Sampling date and time	Date: 18Nov13 Start Time: 1230 End Time:
Weather conditions	70°C sunny
Precipitation	None
Wind speed and direction	12 mph NNW
Notes	* changed to Primary

Location Information

Station ID	☒ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4052 Landowner: Chatawah Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.845967 Northing/Lat: 33.583196 GPS Error (+/- m): 2 ~~ft~~
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Depo area

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-08

General Information

Names of sampling personnel	WL / HT / KM / MW
Sampling date and time	Date: 18 Nov 13 Start Time: 1258 End Time:
Weather conditions	71° Sunny
Precipitation	None
Wind speed and direction	11 mph NNW
Notes	* Changed to Primary

Location Information

Station ID	☒ Primary ~~☒~~ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4587 Landowner: Chatahoochee / AL Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 85.847296 Northing/Lat: 33.582229 GPS Error (+/- m): 18 ~~m~~ ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- Wetland / Deposition Area

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-03

General Information

Names of sampling personnel	WL/AT/KM/MW
Sampling date and time	Date: 18Nov13 Start Time: 1309 End Time:
Weather conditions	71° Sunny
Precipitation	None
Wind speed and direction	11 mph NNW
Notes	*Changed to Primary

Location Information

Station ID	☒ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 4050 Landowner: Chattowah / AL Land Trust
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.846448 Northing/Lat: 33.582209 GPS Error (+/- m): 18 ~~m~~ ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	-Wetland / Deposition Area - no H_2O present but soil wet

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 4 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC03-01

General Information

Names of sampling personnel	WL/HT/KM/MW
Sampling date and time	Date: 18Nov13 Start Time: 1351 End Time:
Weather conditions	69° sunny
Precipitation	None
Wind speed and direction	11 mph NNW
Notes	

Location Information

Station ID	☐ Primary ☑ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 51425 Landowner: Meadow Lake
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.843471 Northing/Lat: 33.582668 GPS Error (+/- m): 19 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	lower elevation, freshly bulldozed - Great blue heron

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-ID

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 18Nov13 Start Time: 1515 End Time:
Weather conditions	69° sunny
Precipitation	
Wind speed and direction	14 mph NNW
Notes	-change to primary

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 65169 Landowner: Wright, Jack
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.0146025 Northing/Lat: 33.560458 GPS Error (+/- m): 16~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 4 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-02

General Information

Names of sampling personnel	HT/ML
Sampling date and time	Date: 18NOV Start Time: 1550 End Time:
Weather conditions	69° sunny
Precipitation	None
Wind speed and direction	14 mph NNW
Notes	-Moved ~~to~~ sample to SO creek

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: _____ Landowner: _____
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.014438 Northing/Lat: 33.559978 GPS Error (+/- m): 12 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	-depo area

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 12 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes - Visual inspection other points in area at higher elevations

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC09-02

General Information

Names of sampling personnel	HT/WL/MW
Sampling date and time	Date: 19Nov13 Start Time: 0835 End Time:
Weather conditions	48° Sunny
Precipitation	ND
Wind speed and direction	13 mph NNE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 35291 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.093467 Northing/Lat: 33.547007 GPS Error (+/- m): 19 ~~47 ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	deposition area off main channel

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes SL-CC09-01 ⇒ across river high elevation

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC09-04

General Information

Names of sampling personnel	WL HT / MW
Sampling date and time	Date: 19 Nov 13 Start Time: 0850 End Time:
Weather conditions	48° sunny
Precipitation	NA
Wind speed and direction	13 mph NNE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 35291 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.092275 Northing/Lat: 33.546184 GPS Error (+/- m): 19 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Cleared area - old campsite remnants

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC09-01

★ Moved location

General Information

Names of sampling personnel	HT / WL / MW
Sampling date and time	Date: 19Nov13 Start Time: 1011 End Time:
Weather conditions	49° sunny
Precipitation	None
Wind speed and direction	13 mph NNE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 35291 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.089 Northing/Lat: 33.543701 GPS Error (+/- m): 15 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	wetland habitat

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CR02-DB

General Information

Names of sampling personnel	
Sampling date and time	Date: 19Nov13 Start Time: 1244 End Time:
Weather conditions	58° ~~sunny~~/cloudy
Precipitation	N/A
Wind speed and direction	10 mph NE
Notes	* used alternate site as primary

Location Information

Station ID	☒ Primary ☐ Secondary ☒ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 9697 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.189446 Northing/Lat: 33.554077 GPS Error (+/- m): 13 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	island habitat

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☒ Other: Thick root
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-09

General Information

Names of sampling personnel	WL/HT
Sampling date and time	Date: 19Nov13 Start Time: 1355 End Time:
Weather conditions	59° Partly cloudy
Precipitation	None
Wind speed and direction	8 mph NNE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☑ Talladega PPIN: 9588 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.175648 Northing/Lat: 33.555607 GPS Error (+/- m): 11 ~~m~~ ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Clay, brown sand

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CR02-05

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 19 Nov 13 Start Time: 1441 End Time:
Weather conditions	59° Partly cloudy
Precipitation	None
Wind speed and direction	8mph NNE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: NA Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.174333 Northing/Lat: 33.551677 GPS Error (+/- m): 17~~ft~~
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CR02-02

General Information

Names of sampling personnel	HT / WL
Sampling date and time	Date: 20Nov13 Start Time: 0910 End Time:
Weather conditions	49° sunny
Precipitation	None
Wind speed and direction	10 mph ESE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 9874 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.176531 Northing/Lat: 33.53049 GPS Error (+/- m): 13 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Birds (songbirds) present

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CR02-01P

General Information

Names of sampling personnel	HT / WL
Sampling date and time	Date: 20Nov13 Start Time: 0920 End Time:
Weather conditions	49° sunny
Precipitation	None
Wind speed and direction	10 mph ESE
Notes	Depositional slough near backwater

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 9874 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.176037 Northing/Lat: 33.529961 GPS Error (+/- m): 18~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mixed hardwoods

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☐ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CR02-03

General Information

Names of sampling personnel	HT/~~EW~~ WL
Sampling date and time	Date: 20NOV Start Time: 0935 End Time:
Weather conditions	49° sunny
Precipitation	None
Wind speed and direction	10mph ESE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 9874 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.177113 Northing/Lat: 33.531031 GPS Error (+/- m): 11 ~~ft~~
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	songbirds present, aquatic vegetated bank

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☑ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☑ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-11

General Information

Names of sampling personnel	HT / WL
Sampling date and time	Date: 20Nov13 Start Time: 1026 End Time:
Weather conditions	52°F / sunny
Precipitation	None
Wind speed and direction	10mph ESE
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 9289 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.17387 Northing/Lat: 33.568973 GPS Error (+/- m): 19 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	-dog

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-01

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 20 Nov 13 Start Time: 1120 End Time:
Weather conditions	~~cold~~ 56° F
Precipitation	None
Wind speed and direction	12 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8291 Landowner: Morgan
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.13404 Northing/Lat: 33.570801 GPS Error (+/- m): 17 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Hardwood canopy - south of bay -

Sample Information

Sample ID	☐ Sediment Sample ☒ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-02

General Information

Names of sampling personnel	HT / WL
Sampling date and time	Date: 20Nov13 Start Time: 1140 End Time:
Weather conditions	51o°F / sunny
Precipitation	None
Wind speed and direction	12 mph E
Notes	

Location Information

Station ID	☑ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8312 Landowner: Wilson
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.134395 Northing/Lat: 33.569129 GPS Error (+/- m): 17 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Depositional area / debris in trees ~4 ft from ground

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 4 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-03

General Information

Names of sampling personnel	HT / WL
Sampling date and time	Date: 20 Nov 13 Start Time: 1156 End Time:
Weather conditions	51s °F sunny
Precipitation	None
Wind speed and direction	12 mph E
Notes	W of 0 cotton/soybean field in hardwood depo area

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8312 Landowner: Wilson
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.135442 Northing/Lat: 33.567076 GPS Error (+/- m): 15~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-04

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 20Nov13 Start Time: 1220 End Time:
Weather conditions	56°F sunny
Precipitation	None
Wind speed and direction	12 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8310 Landowner: Lackey
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.14012 Northing/Lat: 33.57102 GPS Error (+/- m): 15 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Mixed hardwood - debris from high water

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: ~~0-4~~ 0.5 Actual (est): ~~0-4~~ 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CE10-06

General Information

Names of sampling personnel	NL/HT
Sampling date and time	Date: 20Nov13 Start Time: 1335 End Time:
Weather conditions	58 ~~55~~° sunny
Precipitation	None
Wind speed and direction	12 mph ESE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8310 Landowner: Lackey
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.143153 Northing/Lat: 33.565328 GPS Error (+/- m): 13 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Depo Wetland

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☐ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-05

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 20Nov13 Start Time: 1400 End Time:
Weather conditions	58°F sunny
Precipitation	None
Wind speed and direction	12 mph SE
Notes	* Moved location since couldn't access due to low water

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8310 Landowner: Lackey
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 86.138908 Northing/Lat: 33.569606 GPS Error (+/- m): 16 ~~m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Depo wetland

Sample Information

Sample ID	☐ Sediment Sample ☒ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-08

General Information

Names of sampling personnel	AT / WL
Sampling date and time	Date: 20 Nov 13 Start Time: 1536 End Time:
Weather conditions	60° Partly cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8343 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.145955 Northing/Lat: 33.553029 GPS Error (+/- m): ~~15 m~~ ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes -Accessed area via road

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-07

General Information

Names of sampling personnel	AT/WL
Sampling date and time	Date: 20Nov13 Start Time: 1535 End Time:
Weather conditions	60°F partly cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	[X] Primary [ ] Secondary [ ] Alternate [ ] Reference
County / Land Parcel	[ ] Calhoun [X] Talladega PPIN: 8343 Landowner: AL Power
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.145674 Northing/Lat: 33.553398 GPS Error (+/- m): 17 ~~xx~~ ft
Hydrologic Condition	[X] Dry [ ] Saturated [ ] Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	[X] Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Privet - thorns deep and

Sample Information

Sample ID	[ ] Sediment Sample [☑] Soil Sample [ ] Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 [ ] cm [X] Inches
Type of sampler used	[X] Bulb Transplanter [ ] Besser Sampler [ ] Ekman/Ponar [ ] Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 [ ] Liter [X] Gallon
Number of grabs collected	Number of Grabs: 6 [X] Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	[X] Photo(s) taken Photo name(s):
Substrate type (Surface)	[ ] Sand (< 0.1") [ ] Silt [ ] Bedrock [ ] Gravel (0.1" - 2.5") [ ] Cobble [ ] Clay (Slick) [ ] Boulders [X] Detritus [ ] Other: _____
Sample color	
Sample odor (if readily apparent)	[X] None [ ] Petroleum [ ] Hydrogen Sulphide [ ] Sewage [ ] Other: _____
Description of surface biology	
Sample photo(s)	[X] Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	[X] Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC10-10

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 20 Nov Start Time: 1605 End Time:
Weather conditions	60°F Partly cloudy
Precipitation	N
Wind speed and direction	
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 8386 Landowner: Morris, Edgar
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.146035 Northing/Lat: 33.552624 GPS Error (+/- m): 13 ~~ft~~
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	possible fire in depo area

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC08-03

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 21 Nov 13 Start Time: 0920 End Time:
Weather conditions	57°F cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: B522 Landowner: Terry, Odelia
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 86.004233 Northing/Lat: 33.545734 GPS Error (+/- m): 17ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	flood debris present

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes Machen property other side of creek is 20ft taller than this side!

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC08-01

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 21 Nov 13 Start Time: 1010 End Time:
Weather conditions	59°F / cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 6731 Landowner: White
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.050485 Northing/Lat: 33.538654 GPS Error (+/- m): 15 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	high energy depo. area - mixed hardwoods several diff. species of birds

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC08-02

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 21Nov13 Start Time: 1025 End Time:
Weather conditions	59°F / cloudy
Precipitation	None
Wind speed and direction	8 mph E
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 6731 Landowner: White
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.051182 Northing/Lat: 33.538286 GPS Error (+/- m): 15ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	* high energy depo area

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC07-09

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 21Nov13 Start Time: 1113 End Time:
Weather conditions	60's °F/cloudy
Precipitation	None
Wind speed and direction	9 mph ESE
Notes	

Location Information

Station ID	☒ Primary ☐ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 10732 Landowner: Turner
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -86.0464468 Northing/Lat: 33.541301 GPS Error (+/- m): 16 ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☐ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	* high velocity depo area/ag land - many small white mussell shell

Sample Information

Sample ID	SL-CC07-09 ☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: ☐ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☒ Photo(s) taken Photo name(s):
Substrate type (Surface)	☒ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☒ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC08-06

General Information

Names of sampling personnel	HT/WL
Sampling date and time	Date: 21Nov13 Start Time: 1124 End Time:
Weather conditions	61°F cloudy
Precipitation	None
Wind speed and direction	9 mph ESE
Notes	- high velocity depo area

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☐ Calhoun ☒ Talladega PPIN: 6732 Landowner: Turner
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: 86.04739 Northing/Lat: 33.540536 GPS Error (+/- m): 14ft
Hydrologic Condition	☒ Dry ☐ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: ~~0.5~~ 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: Vegetation
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☒ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes ★ SL-CC07-14 ~ elevation too high (30ft to river)

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-13

General Information

Names of sampling personnel	WL / HT
Sampling date and time	Date: 09 Dec 13 Start Time: 1520 End Time: 1530
Weather conditions	510°F / cloudy
Precipitation	None /
Wind speed and direction	
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 116509 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.825072 Northing/Lat: 33.605949 GPS Error (+/- m): 9ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-14

General Information

Names of sampling personnel	AT/WL
Sampling date and time	Date: 09 Dec 13 Start Time: 1536 End Time: 1540
Weather conditions	56°/ cloudy
Precipitation	
Wind speed and direction	
Notes	- Water present in low lying areas due to rain w/in 24h

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 160569 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.822603 Northing/Lat: 33.605697 GPS Error (+/- m): 16ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- sample somewhat rocky ~ possible fill

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☒ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: grass
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes - Site behind parking lot for baseball & next to highway
- Other low lying areas filled w/ water

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-15

General Information

Names of sampling personnel	WL / HT
Sampling date and time	Date: 09 Dec 13 Start Time: 1550 End Time: 1600
Weather conditions	55° / Cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 165169 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.82348 Northing/Lat: 33.607686 GPS Error (+/- m): 23ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	Sample moist - large rainfall w/i 24 hrs - heard various bird songs / observed 10 individuals

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☐ Detritus ☐ Other: _____
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-16

General Information

Names of sampling personnel	WL HT
Sampling date and time	Date: 09 Dec 13 Start Time: 1605 End Time: 1615
Weather conditions	55° / cloudy
Precipitation	none
Wind speed and direction	
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16935 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.822533 Northing/Lat: 33.607768 GPS Error (+/- m): 19 ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- near batting cages at edge of woods - rained in last 24 hrs

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify): _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 10 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☒ Gravel (0.1" - 2.5") ☐ Cobble ☐ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: grass
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

- saw evidence of potential animal rooting behavior, means small hole)

Sample Data Collection Form for the Anniston PCB Site

Station: SL-CC01-17

General Information

Names of sampling personnel	AT/WL
Sampling date and time	Date: 09Dec13 Start Time: 1620 End Time: 1630
Weather conditions	55°F cloudy
Precipitation	None
Wind speed and direction	
Notes	

Location Information

Station ID	☐ Primary ☒ Secondary ☐ Alternate ☐ Reference
County / Land Parcel	☒ Calhoun ☐ Talladega PPIN: 16563 Landowner: City of Oxford
Target coordinates (UTM Zone 16N)	Easting: Northing:
Target coordinates (Decimal Degrees)	Longitude: Latitude:
Actual coordinates	Easting/Long: -85.818645 Northing/Lat: 33.606353 GPS Error (+/- m): 16 ft
Hydrologic Condition	☐ Dry ☒ Saturated ☐ Overlying Water (Depth: _____ Velocity: _____)
Site location photo(s)	☒ Photo(s) taken Photo name(s):
Location notes (including fauna observed in the vicinity of the station)	- inside park path

Sample Information

Sample ID	☐ Sediment Sample ☑ Soil Sample ☐ Field Replicate
Sample depth (surface to bottom of sampler)	Target: 0-4 Actual: 0-4 ☐ cm ☒ Inches
Type of sampler used	☒ Bulb Transplanter ☐ Besser Sampler ☐ Ekman/Ponar ☐ Other (specify) : _____
Sample volume collected	Target: 0.5 Actual (est.): 0.5 ☐ Liter ☒ Gallon
Number of grabs collected	Number of Grabs: 6 ☒ Composite Sample Prepared
Sieve size, method, and description of matter retained on the screen	
Sieve material photo(s)	☐ Photo(s) taken Photo name(s):
Substrate type (Surface)	☐ Sand (< 0.1") ☐ Silt ☐ Bedrock ☐ Gravel (0.1" - 2.5") ☐ Cobble ☒ Clay (Slick) ☐ Boulders ☐ Detritus ☒ Other: gross
Sample color	
Sample odor (if readily apparent)	☒ None ☐ Petroleum ☐ Hydrogen Sulphide ☐ Sewage ☐ Other: _____
Description of surface biology	
Sample photo(s)	☐ Photo(s) taken Photo name(s):
Notes (including problems encountered and unusual events during sampling)	☒ Completion of COC paperwork

Additional Notes

Appendix 4

Completed Chain-of-Custody Forms - Soil

Sample Inventory Form

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING	Contact: WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

	Sample ID / Station ID	Date	Time	Sample Type: Sediment	Sample Type: Soil	Sample Type: Grab	Sample Type: Composite	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: (Cong / Hom)	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
1	SL-CC07-05	04Nov13	1418		X		X	1	P	X	X					X		X	See Memo
2	SL-CC07-11	04Nov13	1445		X		X	X	S										
3	SL-CC04-17	05Nov13	0801		X		X	X	S										
4	SL-CC04-09	05Nov13	0813		X		X	X	P	X	X					X		X	
5	SL-CC04-10	05Nov13	0824		X		X	X	P	X	X					X		X	
6	SL-CC04-18	05Nov13	0925		X		X	X	S										
7	SL-CC01-10	05Nov13	1020		X		X	X	S										
8	SL-CC01-05	05Nov13	1030		X		X	X	P	X	X					X		X	
9	SL-CC01-09	05Nov13	1042		X		X	X	S										
10	SL-CC01-01	05Nov13	1055		X		X	X	P	X	X					X		X	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel	HeatherTheel	12Nov13, 1515	Allyson Holman	AHolman	11/12/13

Sample Inventory Form

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING	Contact: WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

	Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested									Notes
				Sediment	Soil	Grab	Composite			Total Metals	PCBs			PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	
											Aroclors	(Cong / Hom)	High Res						
11	SL-CC01-04	05Nov13	1110		X		X	1	P	X	X					X		X	See Memo
12	SL-CC01-12	05Nov13	1540		X		X	X	S										
13	SL-CCO1-06	05Nov13	1545		X		X	X	P	X	X					X		X	
14	SL-CCO1-03	05Nov13	1555		X		X	X	P	X	X					X		X	
15	SL-CCO1-02	05Nov13	1601		X		X	X	P	X	X					X		X	
16	SL-CCO1-07	05Nov13	1607		X		X	X	S										
17	SL-CCO1-08	05Nov13	1620		X		X	X	S										
18	SL-CCO1-11	05Nov13	1632		X		X	X	S										

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel	Heather Theel	12Nov13, 1515	Allyson Holman	Allyson Holman	11/12/13

PART B: NOV 6-7

Sample Inventory Form

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING	**Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested									Notes
			Sediment	Soil	Grab	Composite			Total Metals	PCBs			PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	
										Aroclors	(Cong / Hom)	High Res						
SL-SC01-05 ✓	06Nov13	0900		X		X	1	S										
SL-SC01-01 ✓	06Nov13	0935		X		X	1	P	X	X					X		X	
SL-SCO1-02 ✓	06Nov13	1022		X		X	1	P	X	X					X		X	
SL-SCO1-03 ✓	06Nov13	1135		X		X	1	P	X	X					X		X	
SL-SCO1-04 ✓	06Nov13	1200		X		X	1	P	X	X					X		X	
SL-CCO4-04 ✓	06Nov13	1324		X		X	1	P	X	X					X		X	
SL-CCO4-05 ✓	06Nov13	1334		X		X	1	P	X	X					X		X	
SL-CCO4-11 ✓	06Nov13	1349		X		X	1	S										
~~SL-CCO4-06 ✓~~	~~06Nov13~~	~~1403~~		~~X~~		~~X~~	~~1~~	~~P~~	~~X~~	~~X~~					~~X~~		~~X~~	
SL-CCO2-04 ✓	07Nov13	0840		X		X	1	P	X	X					X		X	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel		14 NOV 13	Allyson Holman		11/14/13

PART B: NOV 6-7

Sample Inventory Form

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING	**Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested									Notes
			Sediment	Soil	Grab	Composite			Total Metals	PCBs			PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	
										Aroclors	(Cong / Hom)	High Res						
SL-CC02-03 ✓	07Nov13	0936		X		X	1	P	X	X					X		X	
SL-CC02-05 ✓	07Nov13	1023		X		X	1	P	X	X					X		X	
SL-CC02-02 ✓	07Nov13	1033		X		X	1	P	X	X					X		X	
SL-CC02-06 ✓	07Nov13	1052		X		X	1	P	X	X					X		X	
SL-CC02-07 ✓	07Nov13	1108		X		X	1	P	X	X					X		X	
SL-CC07-12 ✓	07Nov13	1330		X		X	1	S										
SL-CC07-13 ✓	07Nov13	1350		X		X	1	S										
SL-CC07-08 ✓	07Nov13	1412		X		X	1	P	X	X					X		X	
SL-CC07-06 ✓	07Nov13	1443		X		X	1	P	X	X					X		X	
SL-CC07-07 ✓	07Nov13	1455		X		X	1	P	X	X					X		X	

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel	HT	14 Nov 13	Allyson Holman	AHolman	11/14/13

PART B: NOV 6-7

Sample Inventory Form

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING	**Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested									Notes
			Sediment	Soil	Grab	Composite			Total Metals	PCBs			PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	
										Aroclors	(Cong / Hom)	High Res						
Rinsate_A ✓	05Nov13						1		X	X					X		X	
Rinsate_B ✓	07Nov13						1		X	X					X		X	
Rinsate_C ✓	13Nov13						1		X	X					X		X	
	~~13Nov13~~																	water, rinsate

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel	HeatherTheel	14 Nov13	Allyson Holman	AHolman	11/14/13

Rinsate--Sampling Week #2 (NOV 18-22)

Sample Inventory Form

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING	Contact: WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested									Notes
			Sediment	Soil	Grab	Composite			Total Metals	PCBs: Aroclors	PCBs: (Cong / Hom)	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	
Rinsate_1	11/18						1		X	X					X			
Rinsate_2	11/19						1		X	X					X			
Rinsate_3	11/20						1		X	X					X			
Rinsate_4	11/21						1		X	X					X			
Rinsate_5	11/22						1		X	X					X			

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel	HatTheel	03NOV13 / 1045	Allyson Holman	AHolman	12/3/13 1045

Page 1 of 1

Sample Inventory Form Anniston NRDA PCB Sampling: Week #2 (Nov 18-22, 2013)

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING | **Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type: Sediment	Sample Type: Soil	Sample Type: Grab	Sample Type: Composite	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: (Cong / Hom)	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
SL-CC03-05	18Nov13	1030		X		X	1	P	X	X					X	X	X	Changed for Secondary to Primary
SL-CC04-01	18Nov13	1015		X		X	1	P	X	X					X	X	X	Changed from Secondary to Primary
SL-CC08-06	21Nov13	1124		X		X	1	S										
SL-CC10-03	20Nov13	1156		X		X	1	P	X	X					X	X	X	
SL-CC10-05	20Nov13	1400		X		X	1	P	X	X					X	X	X	
SL-CC10-08	20Nov13	1536		X		X	1	P	X	X					X	X	X	
SL-CC10-11	20Nov13	1026		X		X	1	S										
SL-CC03-10	18Nov13	1116		X		X	1	S										
SL-CR02-02	20Nov13	0910		X		X	1	P	X	X					X	X	X	
SL-CC03-06	18Nov13	0950		X		X	1	S										

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel		03Dec13/1540			12/3/13 1540

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Sample Inventory Form Anniston NRDA PCB Sampling: Week #2 (Nov 18-22, 2013)

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING | **Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

	Sample ID / Station ID	Date	Time	Sample Type: Sediment	Soil	Grab	Composite	No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested: Total Metals	PCBs: Aroclors	PCBs: (Cong / Hom)	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)	Notes
✓	SL-CC04-02	18Nov13	1105		x		x	1	S										
✓	SL-CC10-09	19Nov13	1355		x		x	1	P	x	x					x	x	x	
✓	SL-CC03-03	18Nov13	1309		x		x	1	P	x	x					x	x	x	changed from Secondary to Primary
✓	SL-CC03-01	18Nov13	1351		x		x	1	S										
✓	SL-CC03-07	18Nov13	1227		x		x	1	P	x	x					x	x	x	changed from secondary to primary
✓	SL-CC03-09	18Nov13	0930		x		x	1	S										
✓	SL-CC10-01	20Nov13	1120		x		x	1	P	x	x					x	x	x	
✓	SL-CC03-08	18Nov13	1258		x		x	1	P	x	x					x	x	x	changed from secondary to primar
✓	SL-CC10-06	20Nov13	1335		x		x	1											
					x		x	1											

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel		03Dec13/1540	Allyson Hebrew		12/3/13 1540

Page 2 of 2

Sample Inventory Form Anniston NRDA PCB Sampling: Week #2 (Nov 18-22, 2013)

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING | **Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested										Notes
			Sediment	Soil	Grab	Composite			Total Metals	PCBs: Aroclors	PCBs: (Cong / Hom)	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)		
SL-CC10-02	20Nov13	1140		x		x	1	P	X	X					X	X	X		
SL-CC09-01	19Nov13	1011		x		x	1	P	X	X					X	X	X		
SL-CC08-03	21Nov13	0920		x		x	1	P	X	X					X	X	X		
SL-CC10-04	20Nov13	1220		x		x	1	P	X	X					X	X	X		
SL-CC07-09	21Nov13	1113		x		x	1	P	X	X					X	X	X		
SL-CC08-02	21Nov13	1025		x		x	1	P	X	X					X	X	X		
SL-CC09-04	19Nov13	0850		x		x	1	S											
SL-CC07-10	18Nov13	1515		x		x	1	P	X	X					X	X	X		
SL-CC10-10	20Nov13	1605		x		x	1	S											
SL-CC07-02	18Nov13	1550		x		x	1	P	X	X					X	X	X		

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel	HTheel	05 Dec 13 / 1515	Allyson Holman	AHolman	12/05/13 1515

Sample Inventory Form Anniston NRDA PCB Sampling: Week #2 (Nov 18-22, 2013)

Project Name: ANNISTON PCB NRDA SOIL/SEDIMENT SAMPLING | **Contact:** WARREN LORENTZ (X3750) OR HEATHER THEEL (X3657)

Sample ID / Station ID	Date	Time	Sample Type				No. Containers	Sample Designation (Primary / Secondary)	Analyses Requested										Notes
			Sediment	Soil	Grab	Composite			Total Metals	PCBs: Aroclors	PCBs: (Cong / Hom)	PCBs: High Res	PCDD / PCDF	Mercury	TOC	% Moisture	Grain Size (Sieve Method)		
SL-CR02-06	20Nov13	0920		X		X	1	S											
SL-CR02-03	20Nov13	0935		X		X	1	P	X	X					X	X	X		
SL-CR02-08	19Nov13	1244		X		X	1	P	X	X					X	X	X		
SL-CC10-07	20Nov13	1545		X		X	1	P	X	X					X	X	X		
SL-CC08-01	21Nov13	1010		X		X	1	P	X	X					X	X	X		
SL-CC03-02	18Nov13	1236		X		X	1	P	X	X					X	X	X	changed from secondary to primary	
SL-CC09-02	19Nov13	0835		X		X	1	P	X	X					X	X	X		
SL-CR02-05	19Nov13	1441		X		X	1	S											
				X		X	1												
				X		X	1												

Relinquished By	Signature	Date/Time	Received By	Signature	Date/Time
Heather Theel		05Dec13 1515	Allyson Holman		12/05/13 1515

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USAE WATERWAYS EXPERIMENT STATION

CHAIN OF CUSTODY RECORD

PROJECT NAME: Annisten NRDA PCB Project

SAMPLERS: (Signature) Heather Theel & Warren Lorentz

DATE	TIME	SAMPLE ID	NO. OF CONTAINERS	REMARKS
09Dec13	1520	SL-CC01-13	1	Secondary
09Dec13	1536	SL-CC01-14	1	↓
09Dec13	1550	SL-CC01-15	1	
09Dec13	1605	SL-CC01-16	1	
09Dec13	1620	SL-CC01-17	1	

Relinquished by: (Signature)	Date /Time	Received by: (Signature)	Relinquished by: (Signature)	Date /Time	Received by: (Signature)
ERDC	16Dec13 1540	12/16/13 1540			
Relinquished by: (Signature)	Date /Time	Received by: (Signature)	Relinquished by: (Signature)	Date /Time	Received by: (Signature)
Relinquished by: (Signature)	Date /Time	Received by: (Signature)	Date /Time	Remarks	

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Appendix 5

Results of Quality Assurance/Quality Control Analysis

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List of Tables

List of Acronyms

LCS	laboratory control sample
MS/MSD	matrix spike/matrix spike duplicate
PCB	polychlorinated biphenyl
PCDDs/PCDFs	polychlorinated dibenzo-*p*-dioxins/polychlorinated dibenzofurans
PEC	probable effect concentration
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
RPD	relative percent difference
TEC	threshold effect concentration

1.0 Quality Assurance/Quality Control Results

Quality assurance/quality control (QA/QC) samples (e.g., laboratory duplicates, matrix spike/matrix spike duplicates [MS/MSDs], blanks) were generally run at a rate of 5-10% of the samples analyzed. The results of the QA/QC analyses performed by the analytical laboratories were assessed against the performance criteria for measurement data (i.e., accuracy, precision, completeness, and sensitivity) listed in the Quality Assurance Project Plan (QAPP; MacDonald *et al*. 2013). The results of this assessment are discussed below.

Accuracy is a measure of the bias of a system or measurement. Accuracy of chemical measurements was determined through the analysis of laboratory control samples (LCSs) and spiked samples. A target percent recovery was provided in the QAPP for each analyte group and used as a measure of accuracy. With one exception, the majority of analytes in each sample batch met the target accuracy criteria in the QAPP (Table A5.1), with the percent of analytes meeting the accuracy criteria per batch ranging from 67 - 100% for the MS/MSDs, LCS/LCS duplicates, and spiked blanks. The one exception was for Batch B312130, where four of eight polychlorinated biphenyl (PCB) Aroclors met the accuracy criteria. However, two of the results in this batch had a qualifier stating that the percent recovery for this quality control spike sample could not be accurately calculated due to the high concentration of analyte inherent in the sample. The qualifier noted that the batch was accepted based on acceptable LCS recovery. When the accuracy results were evaluated on an analyte-specific (rather than batch) basis (Table A5.2), MS/MSDs, LCS/LCS duplicates, and spiked blanks analyses met the accuracy criteria the majority of the time (in 67 - 100% of samples for most analytes; for aluminum, antimony, phosphorus, PCB 105 [from the TestAmerica laboratory], PCB 118, and 1,2,3,7,8,9-hexachlorodibenzo-*p*-dioxin, 44 - 56% of samples met the accuracy criteria).

Precision is a measure of mutual agreement among individual measurements of the same property, usually under prescribed similar conditions. For this project, measures of analytical precision were determined by the analysis of laboratory duplicates.

Target relative percent differences (RPDs) between duplicates were presented in the QAPP (MacDonald *et al.* 2013) and used as the measure of analytical precision. The target RPD was 20% for metals and ions, and 30% for PCBs (Aroclors and congeners) and polychlorinated dibenzo-*p*-dioxins/polychlorinated dibenzofurans (PCDDs/PCDFs). The proportions of analytes meeting the target precision in the QAPP by batch and sample type are shown in Table A5.3. For field-collected samples and associated duplicates, the RPD met the criteria in the QAPP for 67 - 100% of the analytes in each batch, except for PCDDs/PCDFs. For four of the five batches of PCDDs/PCDFs, the RPD was not calculated for the majority of analytes because the concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation. Therefore, 0-16% of samples in these four batches met the target RPD; but, if the analytes that did not have the RPD calculated are excluded, 80-100% of analytes met the criteria. In addition, 22% of the PCB congener samples did not have an RPD calculated because the concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation. If these samples are not included, 87% of the PCB congener samples met the RPD criteria (compared to 68% if all samples are included). For metals (including mercury), ions, and PCB Aroclors, there were seven instances (thallium, sodium two times, and four PCB Aroclors) when the RPD criteria were not met. In these cases the RPD ranged from 20.9-141%. In one instance of the RPD criteria not being met (thallium), the result was flagged with a "J" qualifier (meaning it was an estimated value). Because concentrations are uncertain below the reporting limit, comparison of estimated values does not provide a reliable basis for estimating analytical precision. For the MSDs and LCS duplicates, the RPD met the criteria in the QAPP for 100% of the analytes in each batch except for one. In one PCB Aroclors batch, three of four matrix spike duplicates met the RPD criteria. The one sample that did not meet the criteria had an RPD of 31.3%, which is only slightly above the criteria in the QAPP of 30%. Overall, laboratory precision was considered to be acceptable for most of the samples analyzed.

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under normal conditions. Target completeness was 90% for chemical analyses of sediment and soil.

For the purposes of this study, the total number of samples collected (i.e., 61 sediment samples and 80 soil samples) was the number that was expected to have valid data. All data were deemed usable, so completeness was 100%.

Sensitivity is the capability of methodology or instrumentation to discriminate among measurement responses for quantitative differences of a parameter of interest. Sensitivity for this project was defined as the detection limits that were achieved for chemical analyses of sediment and soil. The number and percentage of samples meeting the target detection limit from the QAPP is shown in Table A5.4. For some analytes, none of the samples in a batch had detection limits that met the target detection limit; however, this observation did not affect data usability, because the analyte was detected in all samples (i.e., various PCB congeners) or the detection limit was below the selected toxicity reference value (i.e., cadmium, silver, some PCB congeners). There were 23 instances of undetected PCB congeners having detection limits greater than the threshold effect concentration (TEC) of 40 µg/kg, but none had detection limits above the probable effect concentration (PEC) of 400 µg/kg. Although Table A5.4 shows that some batches had a high percentage of analytes with detection limits above the target detection limit, in most cases the measured detection limit was only slightly above the target. Therefore, the sensitivity of the laboratory measurements was considered acceptable overall.

In total, 88% of the results reported for method blank samples were undetected or estimated values, indicating low contamination during laboratory processing. When analytes were detected in the blank samples, the concentrations were generally less than 10% of the sample result, which was considered to be acceptable by the analytical laboratory. The eight rinsate blanks had low levels of all analytes (82% of records were undetected or estimated values, and detected values [metals and ions] were all less than 1 mg/L), showing that sampling equipment was cleaned thoroughly in the field and its use should not have resulted in sample contamination.

2.0 References

MacDonald, D.D., A. Schein, H.J. Prencipe, M.E. Wainwright, J.A. Sinclair, M.L. Haines, D. Tillett, S.E. Finger, C.G. Ingersoll, W.P. Lorentz, H.J. Theel, D. Alvarez, K. Echols, T. May, B. Brumbaugh, and J.A. Steevens. 2013. Site-wide quality assurance project plan for the natural resource damage assessment of the Anniston PCB Site, Anniston, Alabama. Version 1.5. Prepared for U.S. Fish and Wildlife Service. Birmingham, Alabama.

Table A5.1. Accuracy (percent recovery) results by batch. [1]

Laboratory	Sample Batch	Analyte Group	Number of Analytes	Number of Analytes Meeting Accuracy Criteria in QAPP	% of Analytes Meeting Accuracy Criteria in QAPP
ARDL, Inc.	6641	Total Organic Carbon	4	NA [2]	NA [2]
ARDL, Inc.	6642	Total Organic Carbon	4	NA [2]	NA [2]
ARDL, Inc.	6643	Total Organic Carbon	4	NA [2]	NA [2]
TestAmerica Sacramento	58742	PCBs (Congeners)	26	26	100
TestAmerica Sacramento	58743	PCBs (Congeners)	26	24	92.3
Maxxam	3500957	PCBs (Congeners)	32	32	100
Maxxam	3501814	Dioxins/Furans	18	18	100
Maxxam	3508421	PCBs (Congeners)	32	31	96.9
Maxxam	3840747	Dioxins/Furans	17	16	94.1
ERDC-EL-EP-C	B311057	PCBs (Aroclors)	8	6	75
ERDC-EL-EP-C	B311109	PCBs (Aroclors)	7	5	71.4
ERDC-EL-EP-C	B312022	PCBs (Aroclors)	14	11	78.6
ERDC-EL-EP-C	B312030	PCBs (Aroclors)	6	4	66.7
ERDC-EL-EP-C	B312033	Metals/Ions	175	152	86.9
ERDC-EL-EP-C	B312056	Metals/Ions	80	77	96.3
ERDC-EL-EP-C	B312097	Metals/Ions	129	115	89.1
ERDC-EL-EP-C	B312098	Metals/Ions	125	112	89.6
ERDC-EL-EP-C	B312129	PCBs (Aroclors)	8	8	100
ERDC-EL-EP-C	B312130	PCBs (Aroclors)	8	4 [3]	50
ERDC-EL-EP-C	B312131	Mercury	1	1	100
ERDC-EL-EP-C	B312132	Mercury	3	2	66.7
ERDC-EL-EP-C	B312147	Metals/Ions	40	32	80
ERDC-EL-EP-C	B408027	Mercury	1	1	100
ERDC-EL-EP-C	B409222	Metals/Ions	44	36	81.8
ERDC-EL-EP-C	B409223	Metals/Ions	52	49	94.2
ERDC-EL-EP-C	B409225	Mercury	7	7	100
ERDC-EL-EP-C	B409239	PCBs (Aroclors)	6	4	66.7
ERDC-EL-EP-C	B409259	PCBs (Aroclors)	12	12	100

LCS = laboratory control sample; LCSD = laboratory control sample duplicate; PCB = polychlorinated biphenyl; QAPP = Quality Assurance Project Plan; QC = quality control; RPD = relative percent difference.

[1] This analysis was done on matrix spikes, matrix spike duplicates, lab control samples (LCS), LCS duplicates, and spiked blanks.

[2] Not applicable because there was no target percent recovery listed for this analyte in the QAPP.

[3] Two of the samples that did not meet the accuracy criteria had a qualifier stating "The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample. The batch was accepted based on acceptable LCS recovery." The percent recovery of the other two samples that did not meet the accuracy criteria was 145% and 177%, respectively.

Table A5.2. Accuracy (percent recovery) results by analyte. [1]

Laboratory	Analyte	Target Accuracy (% Recovery) in QAPP	Number of Samples	Number of Samples Meeting Accuracy Criteria	% of Samples Meeting Accuracy Criteria
ARDL, Inc.	Total Organic Carbon	NA [2]	12	NA [2]	NA [2]
ERDC-EL-EP-C	Aluminum	80-120	27	15 [3]	55.6
ERDC-EL-EP-C	Antimony	80-120	26	14 [4]	53.8
ERDC-EL-EP-C	Arsenic	80-120	26	25	96.2
ERDC-EL-EP-C	Barium	80-120	39	36	92.3
ERDC-EL-EP-C	Beryllium	80-120	26	25	96.2
ERDC-EL-EP-C	Cadmium	80-120	26	26	100
ERDC-EL-EP-C	Calcium	80-120	27	25	92.6
ERDC-EL-EP-C	Chromium	80-120	26	26	100
ERDC-EL-EP-C	Cobalt	80-120	26	26	100
ERDC-EL-EP-C	Copper	80-120	26	26	100
ERDC-EL-EP-C	Iron	80-120	27	18	66.7
ERDC-EL-EP-C	Lead	80-120	26	26	100
ERDC-EL-EP-C	Magnesium	80-120	27	20	74.1
ERDC-EL-EP-C	Manganese	80-120	27	27	100
ERDC-EL-EP-C	Mercury	80-120	12	11	91.7
ERDC-EL-EP-C	Molybdenum	80-120	26	23	88.5
ERDC-EL-EP-C	Nickel	80-120	26	26	100
ERDC-EL-EP-C	Phosphorus	80-120	27	12 [5]	44.4
ERDC-EL-EP-C	Potassium	80-120	27	20	74.1
ERDC-EL-EP-C	Selenium	80-120	26	26	100
ERDC-EL-EP-C	Silver	80-120	26	26	100
ERDC-EL-EP-C	Sodium	80-120	27	27	100
ERDC-EL-EP-C	Thallium	80-120	26	26	100
ERDC-EL-EP-C	Vanadium	80-120	26	26	100
ERDC-EL-EP-C	Zinc	80-120	26	26	100
ERDC-EL-EP-C	PCB-1016	50-125	32	29	90.6
ERDC-EL-EP-C	PCB-1260	50-125	37	25	67.6
TestAmerica Sacramento	PCB 1	50-125	2	2	100
Maxxam	PCB 1	50-125	2	2	100
TestAmerica Sacramento	PCB 3	50-125	2	2	100
Maxxam	PCB 3	50-125	2	2	100
TestAmerica Sacramento	PCB 4	50-125	2	2	100
Maxxam	PCB 4	50-125	2	2	100
TestAmerica Sacramento	PCB 15	50-125	2	2	100
Maxxam	PCB 15	50-125	2	2	100
TestAmerica Sacramento	PCB 19	50-125	2	2	100
Maxxam	PCB 19	50-125	2	2	100
Maxxam	PCB 23	50-125	2	2	100
Maxxam	PCB 34	50-125	2	2	100
TestAmerica Sacramento	PCB 37	50-125	2	2	100
Maxxam	PCB 37	50-125	2	2	100
TestAmerica Sacramento	PCB 54	50-125	2	2	100
Maxxam	PCB 54	50-125	2	2	100

Table A5.2. Accuracy (percent recovery) results by analyte. [1]

Laboratory	Analyte	Target Accuracy (% Recovery) in QAPP	Number of Samples	Number of Samples Meeting Accuracy Criteria	% of Samples Meeting Accuracy Criteria
TestAmerica Sacramento	PCB 77	50-125	2	2	100
Maxxam	PCB 77	50-125	2	2	100
TestAmerica Sacramento	PCB 81	50-125	2	2	100
Maxxam	PCB 81	50-125	2	2	100
TestAmerica Sacramento	PCB 104	50-125	2	2	100
Maxxam	PCB 104	50-125	2	2	100
TestAmerica Sacramento	PCB 105	50-125	2	1	50
Maxxam	PCB 105	50-125	2	2	100
TestAmerica Sacramento	PCB 114	50-125	2	2	100
Maxxam	PCB 114	50-125	2	2	100
TestAmerica Sacramento	PCB 118	50-125	2	1	50
Maxxam	PCB 118	50-125	2	1	50
TestAmerica Sacramento	PCB 123	50-125	2	2	100
Maxxam	PCB 123	50-125	2	2	100
TestAmerica Sacramento	PCB 126	50-125	2	2	100
Maxxam	PCB 126	50-125	2	2	100
TestAmerica Sacramento	PCB 155	50-125	2	2	100
Maxxam	PCB 155	50-125	2	2	100
TestAmerica Sacramento	PCB 156 & 157	50-125	2	2	100
Maxxam	PCB 156 & 157	50-125	2	2	100
TestAmerica Sacramento	PCB 167	50-125	2	2	100
Maxxam	PCB 167	50-125	2	2	100
TestAmerica Sacramento	PCB 169	50-125	2	2	100
Maxxam	PCB 169	50-125	2	2	100
Maxxam	PCB 170	50-125	2	2	100
Maxxam	PCB 180 & 193	50-125	2	2	100
Maxxam	PCB 182	50-125	2	2	100
Maxxam	PCB 187	50-125	2	2	100
TestAmerica Sacramento	PCB 188	50-125	2	2	100
Maxxam	PCB 188	50-125	2	2	100
TestAmerica Sacramento	PCB 189	50-125	2	2	100
Maxxam	PCB 189	50-125	2	2	100
TestAmerica Sacramento	PCB 202	50-125	2	2	100
Maxxam	PCB 202	50-125	2	2	100
TestAmerica Sacramento	PCB 205	50-125	2	2	100
Maxxam	PCB 205	50-125	2	2	100
TestAmerica Sacramento	PCB 206	50-125	2	2	100
Maxxam	PCB 206	50-125	2	2	100
TestAmerica Sacramento	PCB 208	50-125	2	2	100
Maxxam	PCB 208	50-125	2	2	100
TestAmerica Sacramento	PCB 209	50-125	2	2	100
Maxxam	PCB 209	50-125	2	2	100
Maxxam	2,3,7,8-TCDD	70-130	2	2	100
Maxxam	1,2,3,7,8-PeCDD	70-130	2	2	100
Maxxam	1,2,3,4,7,8-HxCDD	70-130	2	2	100

Table A5.2. Accuracy (percent recovery) results by analyte. [1]

Laboratory	Analyte	Target Accuracy (% Recovery) in QAPP	Number of Samples	Number of Samples Meeting Accuracy Criteria	% of Samples Meeting Accuracy Criteria
Maxxam	1,2,3,6,7,8-HxCDD	70-130	2	2	100
Maxxam	1,2,3,7,8,9-HxCDD	70-130	2	1	50
Maxxam	1,2,3,4,6,7,8-HpCDD	70-130	2	2	100
Maxxam	Total OCDD	70-130	2	2	100
Maxxam	2,3,7,8-TCDF	70-130	2	2	100
Maxxam	1,2,3,7,8-PeCDF	70-130	2	2	100
Maxxam	2,3,4,7,8-PeCDF	70-130	2	2	100
Maxxam	1,2,3,4,7,8-HxCDF	70-130	2	2	100
Maxxam	1,2,3,6,7,8-HxCDF	70-130	2	2	100
Maxxam	1,2,3,7,8,9-HxCDF	70-130	2	2	100
Maxxam	2,3,4,6,7,8-HxCDF	70-130	2	2	100
Maxxam	1,2,3,4,6,7,8-HpCDF	70-130	2	2	100
Maxxam	1,2,3,4,7,8,9-HpCDF	70-130	2	2	100
Maxxam	Total OCDF	70-130	2	2	100

LCS = laboratory control sample; LCSD = laboratory control sample duplicate; MS = matrix spike; MSD = matrix spike duplicate; PCB = polychlorinated biphenyl; QAPP = Quality Assurance Project Plan; QC = quality control; RPD = relative percent difference.

[1] This analysis was done on matrix spikes, matrix spike duplicates, lab control samples (LCS), LCS duplicates, and spiked blanks.

[2] Not applicable because there was no target percent recovery listed for this analyte in the QAPP.

[3] Two of the samples that did not meet the accuracy criteria had a qualifier stating "The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to inherent analyte concentration greater than the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits." The other ten samples that did not meet the accuracy criteria had a qualifier stating "The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample. The batch was accepted based on acceptable LCS recovery."

[4] Two of the samples that did not meet the accuracy criteria had a qualifier stating "This analyte may not efficently extract from solids without the use of hydrochloric acid [HCl] during sample digestion. HCl is generally not used due to chloride interference during analysis. Data is considered valid due to acceptable LCS recoveries."

[5] One of the samples that did not meet the accuracy criteria had a qualifier stating "The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery." The percent recovery of the other samples that did not meet the criteria ranged from 65.3 - 130%.

Table A5.3. Results of the precision (relative percent difference) analysis.

Laboratory	Sample Type [1]	Sample Batch	Analyte Group	Target Precision (RPD) in QAPP	Number of Analytes Measured	Number of Analytes Meeting QAPP Target Precision (RPD)	% of Analytes Meeting QAPP Target Precision by Batch/Sample Type
Maxxam	Duplicate	3501814	Dioxins/Furans	30	25	2 [2]	8
Maxxam	Duplicate	3840747	Dioxins/Furans	30	25	4 [3]	16
Maxxam	Duplicate	3503599	Dioxins/Furans [4]	30	1	0 [5]	0
Maxxam	Duplicate	3506378	Dioxins/Furans [4]	30	1	0 [5]	0
Maxxam	Duplicate	3843448	Dioxins/Furans [4]	30	1	1	100
ERDC-EL-EP-C	Duplicate	B312131	Mercury	20	1	1	100
ERDC-EL-EP-C	Duplicate	B312132	Mercury	20	1	1	100
ERDC-EL-EP-C	Matrix Spike Dup	B312132	Mercury	20	1	1	100
ERDC-EL-EP-C	Duplicate	B409225	Mercury	20	2	2	100
ERDC-EL-EP-C	Matrix Spike Dup	B409225	Mercury	20	2	2	100
ERDC-EL-EP-C	Duplicate	B312032	Metals/Ions	20	14	13	92.9
ERDC-EL-EP-C	Duplicate	B312033	Metals/Ions	20	44	44	100
ERDC-EL-EP-C	Duplicate	B312056	Metals/Ions	20	15	14 [6]	93.3
ERDC-EL-EP-C	Duplicate	B312097	Metals/Ions	20	32	32	100
ERDC-EL-EP-C	Duplicate	B312098	Metals/Ions	20	24	24	100
ERDC-EL-EP-C	Duplicate	B312147	Metals/Ions	20	8	8	100
ERDC-EL-EP-C	Duplicate	B409222	Metals/Ions	20	22	21	95.5
ERDC-EL-EP-C	Duplicate	B409223	Metals/Ions	20	20	20	100
Maxxam	Duplicate	3495859	Moisture	NA [7]	1	NA [7]	NA [7]
ERDC-EL-EP-C	Duplicate	B311057	PCBs (Aroclors)	30	3	2	66.7
ERDC-EL-EP-C	LCS Dup	B311057	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Matrix Spike Dup	B311057	PCBs (Aroclors)	30	1	1	100
ERDC-EL-EP-C	Duplicate	B311109	PCBs (Aroclors)	30	3	3	100
ERDC-EL-EP-C	LCS Dup	B311109	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Duplicate	B312022	PCBs (Aroclors)	30	6	4	66.7
ERDC-EL-EP-C	LCS Dup	B312022	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Matrix Spike Dup	B312022	PCBs (Aroclors)	30	4	3	75
ERDC-EL-EP-C	Duplicate	B312030	PCBs (Aroclors)	30	3	3	100
ERDC-EL-EP-C	LCS Dup	B312030	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Duplicate	B312129	PCBs (Aroclors)	30	3	3	100
ERDC-EL-EP-C	LCS Dup	B312129	PCBs (Aroclors)	30	2	2	100

Table A5.3. Results of the precision (relative percent difference) analysis.

Laboratory	Sample Type [1]	Sample Batch	Analyte Group	Target Precision (RPD) in QAPP	Number of Analytes Measured	Number of Analytes Meeting QAPP Target Precision (RPD)	% of Analytes Meeting QAPP Target Precision by Batch/Sample Type
ERDC-EL-EP-C	Matrix Spike Dup	B312129	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Duplicate	B312130	PCBs (Aroclors)	30	3	3	100
ERDC-EL-EP-C	LCS Dup	B312130	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Matrix Spike Dup	B312130	PCBs (Aroclors)	30	1	1	100
ERDC-EL-EP-C	Duplicate	B409239	PCBs (Aroclors)	30	3	3	100
ERDC-EL-EP-C	LCS Dup	B409239	PCBs (Aroclors)	30	2	2	100
ERDC-EL-EP-C	Duplicate	B409259	PCBs (Aroclors)	30	3	2	66.7
ERDC-EL-EP-C	LCS Dup	B409259	PCBs (Aroclors)	30	4	4	100
ERDC-EL-EP-C	Matrix Spike Dup	B409259	PCBs (Aroclors)	30	2	2	100
Maxxam	Duplicate	3500957	PCBs (Congeners)	30	165	112 [8]	67.9
ARDL, Inc.	Matrix Spike Dup	6641	Total Organic Carbon	NA [7]	1	NA [7]	NA [7]
ARDL, Inc.	Matrix Spike Dup	6642	Total Organic Carbon	NA [7]	1	NA [7]	NA [7]
ARDL, Inc.	Matrix Spike Dup	6643	Total Organic Carbon	NA [7]	1	NA [7]	NA [7]
		Total: [9]			**459**	**352**	**76.7**

Dup = duplicate; LCS = laboratory control sample; NA = not applicable; PCBs = polychlorinated biphenyls; QAPP = Quality Assurance Project Plan; RPD = relative percent difference.

[1] The sample type "duplicate" means a lab duplicate of a field-collected sample.

[2] The 23 analytes that did not meet the target precision did not have an RPD calculated because the concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation.

[3] Twenty of the analytes that did not meet the target precision did not have an RPD calculated because the concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation.

[4] "Confirmation 2,3,7,8-Tetra CDF" was the only analyte measured in this batch. This was a re-run by the lab to determine the correct 2,3,7,8-Tetra CDF value.

[5] This analyte did not have an RPD calculated because the concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation.

[6] The analyte that did not meet the RPD criteria was an estimated value (J qualifier).

[7] Not applicable because there was no target RPD listed for this analyte in the QAPP.

[8] Thirty-six of the analytes that did not meet the target precision did not have an RPD calculated because the concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation.

[9] The total does not include the moisture or total organic carbon samples because there was no target RPD listed for these analytes in the QAPP.

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Conventionals										
ERDC-EL-EP-C	B311091	% Solids	0.2	%	25	25	100	0	0	NA
ERDC-EL-EP-C	B312104	% Solids	0.2	%	46	46	100	0	0	NA
ERDC-EL-EP-C	B312106	% Solids	0.2	%	12	12	100	0	0	NA
ERDC-EL-EP-C	B312123	% Solids	0.2	%	14	14	100	0	0	NA
ERDC-EL-EP-C	B409249	% Solids	0.2	%	44	44	100	0	0	NA
ARDL, Inc.	6641	Total Organic Carbon	1000	mg/kg	25	25	100	0	0	NA
ARDL, Inc.	6642	Total Organic Carbon	1000	mg/kg	25	25	100	0	0	NA
ARDL, Inc.	6643	Total Organic Carbon	1000	mg/kg	9	9	100	0	0	NA
Metals and Ions										
ERDC-EL-EP-C	B312032	Aluminum	NA [1]	mg/kg	4	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312033	Aluminum	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Aluminum	NA [1]	mg/kg	22	NA [2]	NA [2]	1	4.55	NA [2]
ERDC-EL-EP-C	B312098	Aluminum	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Aluminum	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B409222	Aluminum	NA [1]	mg/kg	52	NA [2]	NA [2]	2	3.85	NA [2]
ERDC-EL-EP-C	B312033	Antimony	NA [1]	mg/kg	57	NA [2]	NA [2]	45	78.9	NA [2]
ERDC-EL-EP-C	B312056	Antimony	NA [1]	mg/kg	33	NA [2]	NA [2]	23	69.7	NA [2]
ERDC-EL-EP-C	B312097	Antimony	NA [1]	mg/kg	19	NA [2]	NA [2]	12	63.2	NA [2]
ERDC-EL-EP-C	B312098	Antimony	NA [1]	mg/kg	21	NA [2]	NA [2]	14	66.7	NA [2]
ERDC-EL-EP-C	B409223	Antimony	NA [1]	mg/kg	52	NA [2]	NA [2]	47	90.4	NA [2]
ERDC-EL-EP-C	B312033	Arsenic	0.715	mg/kg	57	57	100	2	3.51	NA
ERDC-EL-EP-C	B312056	Arsenic	0.715	mg/kg	33	33	100	2	6.06	NA
ERDC-EL-EP-C	B312097	Arsenic	0.715	mg/kg	19	19	100	1	5.26	NA
ERDC-EL-EP-C	B312098	Arsenic	0.715	mg/kg	21	21	100	1	4.76	NA
ERDC-EL-EP-C	B409223	Arsenic	0.715	mg/kg	52	52	100	2	3.85	NA
ERDC-EL-EP-C	B312033	Barium	NBA [3]	mg/kg	114	NA [2]	NA [2]	2	1.75	NA [2]
ERDC-EL-EP-C	B312056	Barium	NBA [3]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Metals and Ions (cont.)										
ERDC-EL-EP-C	B312097	Barium	NBA [3]	mg/kg	23	NA [2]	NA [2]	1	4.35	NA [2]
ERDC-EL-EP-C	B312098	Barium	NBA [3]	mg/kg	42	NA [2]	NA [2]	1	2.38	NA [2]
ERDC-EL-EP-C	B409222	Barium	NBA [3]	mg/kg	52	NA [2]	NA [2]	2	3.85	NA [2]
ERDC-EL-EP-C	B312033	Beryllium	NBA [3]	mg/kg	57	NA [2]	NA [2]	4	7.02	NA [2]
ERDC-EL-EP-C	B312056	Beryllium	NBA [3]	mg/kg	33	NA [2]	NA [2]	2	6.06	NA [2]
ERDC-EL-EP-C	B312097	Beryllium	NBA [3]	mg/kg	19	NA [2]	NA [2]	1	5.26	NA [2]
ERDC-EL-EP-C	B312098	Beryllium	NBA [3]	mg/kg	21	NA [2]	NA [2]	1	4.76	NA [2]
ERDC-EL-EP-C	B409223	Beryllium	NBA [3]	mg/kg	52	NA [2]	NA [2]	7	13.5	NA [2]
ERDC-EL-EP-C	B312033	Cadmium	0.0991	mg/kg	57	29	50.9	21	36.8	0.0992-0.102
ERDC-EL-EP-C	B312056	Cadmium	0.0991	mg/kg	33	11	33.3	3	9.09	0.0992-0.1
ERDC-EL-EP-C	B312097	Cadmium	0.0991	mg/kg	19	4	21.1	4	21.1	0.0992-0.103
ERDC-EL-EP-C	B312098	Cadmium	0.0991	mg/kg	21	6	28.6	1	4.76	0.0993-0.103
ERDC-EL-EP-C	B409223	Cadmium	0.0991	mg/kg	52	0	0	32	61.5	0.242-0.25
ERDC-EL-EP-C	B312032	Calcium	NA [1]	mg/kg	4	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312033	Calcium	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Calcium	NA [1]	mg/kg	22	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312098	Calcium	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Calcium	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B409222	Calcium	NA [1]	mg/kg	52	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312033	Chromium	2.02	mg/kg	57	57	100	2	3.51	NA
ERDC-EL-EP-C	B312056	Chromium	2.02	mg/kg	33	33	100	2	6.06	NA
ERDC-EL-EP-C	B312097	Chromium	2.02	mg/kg	19	19	100	1	5.26	NA
ERDC-EL-EP-C	B312098	Chromium	2.02	mg/kg	21	21	100	1	4.76	NA
ERDC-EL-EP-C	B409223	Chromium	2.02	mg/kg	52	52	100	2	3.85	NA
ERDC-EL-EP-C	B312033	Cobalt	NBA [3]	mg/kg	57	NA [2]	NA [2]	2	3.51	NA [2]
ERDC-EL-EP-C	B312056	Cobalt	NBA [3]	mg/kg	33	NA [2]	NA [2]	2	6.06	NA [2]
ERDC-EL-EP-C	B312097	Cobalt	NBA [3]	mg/kg	19	NA [2]	NA [2]	1	5.26	NA [2]

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Metals and Ions (cont.)										
ERDC-EL-EP-C	B312098	Cobalt	NBA [3]	mg/kg	21	NA [2]	NA [2]	1	4.76	NA [2]
ERDC-EL-EP-C	B409223	Cobalt	NBA [3]	mg/kg	52	NA [2]	NA [2]	2	3.85	NA [2]
ERDC-EL-EP-C	B312033	Copper	2.52	mg/kg	57	57	100	0	0	NA
ERDC-EL-EP-C	B312056	Copper	2.52	mg/kg	33	33	100	1	3.03	NA
ERDC-EL-EP-C	B312097	Copper	2.52	mg/kg	19	19	100	0	0	NA
ERDC-EL-EP-C	B312098	Copper	2.52	mg/kg	21	21	100	0	0	NA
ERDC-EL-EP-C	B409223	Copper	2.52	mg/kg	52	52	100	2	3.85	NA
ERDC-EL-EP-C	B312032	Iron	NA [1]	mg/kg	4	NA [2]	NA [2]	2	50	NA [2]
ERDC-EL-EP-C	B312033	Iron	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Iron	NA [1]	mg/kg	22	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312098	Iron	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Iron	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B409222	Iron	NA [1]	mg/kg	52	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312033	Lead	3.53	mg/kg	57	57	100	1	1.75	NA
ERDC-EL-EP-C	B312056	Lead	3.53	mg/kg	33	33	100	1	3.03	NA
ERDC-EL-EP-C	B312097	Lead	3.53	mg/kg	19	19	100	0	0	NA
ERDC-EL-EP-C	B312098	Lead	3.53	mg/kg	21	21	100	0	0	NA
ERDC-EL-EP-C	B409222	Lead	3.53	mg/kg	52	52	100	2	3.85	NA
ERDC-EL-EP-C	B312032	Magnesium	NA [1]	mg/kg	4	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312033	Magnesium	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Magnesium	NA [1]	mg/kg	22	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312098	Magnesium	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Magnesium	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B409222	Magnesium	NA [1]	mg/kg	52	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312033	Manganese	46	mg/kg	57	57	100	2	3.51	NA
ERDC-EL-EP-C	B312097	Manganese	46	mg/kg	22	22	100	2	9.09	NA
ERDC-EL-EP-C	B312098	Manganese	46	mg/kg	21	21	100	1	4.76	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Metals and Ions (cont.)										
ERDC-EL-EP-C	B312147	Manganese	46	mg/kg	33	33	100	2	6.06	NA
ERDC-EL-EP-C	B409222	Manganese	46	mg/kg	52	52	100	0	0	NA
ERDC-EL-EP-C	B312131	Mercury	0.0158	mg/kg	9	9	100	1	11.1	NA
ERDC-EL-EP-C	B312132	Mercury	0.0158	mg/kg	23	23	100	1	4.35	NA
ERDC-EL-EP-C	B408027	Mercury	0.0158	mg/kg	3	3	100	1	33.3	NA
ERDC-EL-EP-C	B409225	Mercury	0.0158	mg/kg	56	56	100	3	5.36	NA
ERDC-EL-EP-C	B312033	Molybdenum	NA [1]	mg/kg	57	NA [2]	NA [2]	3	5.26	NA [2]
ERDC-EL-EP-C	B312056	Molybdenum	NA [1]	mg/kg	33	NA [2]	NA [2]	2	6.06	NA [2]
ERDC-EL-EP-C	B312097	Molybdenum	NA [1]	mg/kg	19	NA [2]	NA [2]	1	5.26	NA [2]
ERDC-EL-EP-C	B312098	Molybdenum	NA [1]	mg/kg	21	NA [2]	NA [2]	1	4.76	NA [2]
ERDC-EL-EP-C	B409223	Molybdenum	NA [1]	mg/kg	52	NA [2]	NA [2]	11	21.2	NA [2]
ERDC-EL-EP-C	B312033	Nickel	1.87	mg/kg	57	57	100	2	3.51	NA
ERDC-EL-EP-C	B312056	Nickel	1.87	mg/kg	33	33	100	2	6.06	NA
ERDC-EL-EP-C	B312097	Nickel	1.87	mg/kg	19	19	100	1	5.26	NA
ERDC-EL-EP-C	B312098	Nickel	1.87	mg/kg	21	21	100	1	4.76	NA
ERDC-EL-EP-C	B409223	Nickel	1.87	mg/kg	52	52	100	2	3.85	NA
ERDC-EL-EP-C	B312032	Phosphorus	NA [1]	mg/kg	4	NA [2]	NA [2]	2	50	NA [2]
ERDC-EL-EP-C	B312033	Phosphorus	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Phosphorus	NA [1]	mg/kg	22	NA [2]	NA [2]	1	4.55	NA [2]
ERDC-EL-EP-C	B312098	Phosphorus	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Phosphorus	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B409222	Phosphorus	NA [1]	mg/kg	52	NA [2]	NA [2]	1	1.92	NA [2]
ERDC-EL-EP-C	B312032	Potassium	NA [1]	mg/kg	4	NA [2]	NA [2]	2	50	NA [2]
ERDC-EL-EP-C	B312033	Potassium	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Potassium	NA [1]	mg/kg	22	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312098	Potassium	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Potassium	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Metals and Ions (cont.)										
ERDC-EL-EP-C	B409222	Potassium	NA [1]	mg/kg	52	NA [2]	NA [2]	2	3.85	NA [2]
ERDC-EL-EP-C	B312033	Selenium	NA [1]	mg/kg	57	NA [2]	NA [2]	9	15.8	NA [2]
ERDC-EL-EP-C	B312056	Selenium	NA [1]	mg/kg	33	NA [2]	NA [2]	2	6.06	NA [2]
ERDC-EL-EP-C	B312097	Selenium	NA [1]	mg/kg	19	NA [2]	NA [2]	1	5.26	NA [2]
ERDC-EL-EP-C	B312098	Selenium	NA [1]	mg/kg	21	NA [2]	NA [2]	1	4.76	NA [2]
ERDC-EL-EP-C	B409223	Selenium	NA [1]	mg/kg	52	NA [2]	NA [2]	7	13.5	NA [2]
ERDC-EL-EP-C	B312033	Silver	0.05	mg/kg	57	0	0	43	75.4	0.0951-0.102
ERDC-EL-EP-C	B312056	Silver	0.05	mg/kg	33	0	0	13	39.4	0.0982-0.1
ERDC-EL-EP-C	B312097	Silver	0.05	mg/kg	19	0	0	5	26.3	0.0918-0.103
ERDC-EL-EP-C	B312098	Silver	0.05	mg/kg	21	0	0	5	23.8	0.0948-0.103
ERDC-EL-EP-C	B409223	Silver	0.05	mg/kg	52	0	0	41	78.8	0.242-0.25
ERDC-EL-EP-C	B312032	Sodium	NA [1]	mg/kg	4	NA [2]	NA [2]	2	50	NA [2]
ERDC-EL-EP-C	B312033	Sodium	NA [1]	mg/kg	57	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312097	Sodium	NA [1]	mg/kg	22	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312098	Sodium	NA [1]	mg/kg	21	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B312147	Sodium	NA [1]	mg/kg	33	NA [2]	NA [2]	0	0	NA [2]
ERDC-EL-EP-C	B409222	Sodium	NA [1]	mg/kg	52	NA [2]	NA [2]	1	1.92	NA [2]
ERDC-EL-EP-C	B312033	Thallium	NA [1]	mg/kg	57	NA [2]	NA [2]	36	63.2	NA [2]
ERDC-EL-EP-C	B312056	Thallium	NA [1]	mg/kg	33	NA [2]	NA [2]	2	6.06	NA [2]
ERDC-EL-EP-C	B312097	Thallium	NA [1]	mg/kg	19	NA [2]	NA [2]	2	10.5	NA [2]
ERDC-EL-EP-C	B312098	Thallium	NA [1]	mg/kg	21	NA [2]	NA [2]	2	9.52	NA [2]
ERDC-EL-EP-C	B409223	Thallium	NA [1]	mg/kg	52	NA [2]	NA [2]	40	76.9	NA [2]
ERDC-EL-EP-C	B312033	Vanadium	NBA [3]	mg/kg	57	NA [2]	NA [2]	2	3.51	NA [2]
ERDC-EL-EP-C	B312056	Vanadium	NBA [3]	mg/kg	33	NA [2]	NA [2]	2	6.06	NA [2]
ERDC-EL-EP-C	B312097	Vanadium	NBA [3]	mg/kg	19	NA [2]	NA [2]	1	5.26	NA [2]
ERDC-EL-EP-C	B312098	Vanadium	NBA [3]	mg/kg	21	NA [2]	NA [2]	1	4.76	NA [2]

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Metals and Ions (cont.)										
ERDC-EL-EP-C	B409223	Vanadium	NBA [3]	mg/kg	52	NA [2]	NA [2]	2	3.85	NA [2]
ERDC-EL-EP-C	B312033	Zinc	12.4	mg/kg	57	57	100	0	0	NA
ERDC-EL-EP-C	B312056	Zinc	12.4	mg/kg	33	33	100	0	0	NA
ERDC-EL-EP-C	B312097	Zinc	12.4	mg/kg	19	19	100	0	0	NA
ERDC-EL-EP-C	B312098	Zinc	12.4	mg/kg	21	21	100	0	0	NA
ERDC-EL-EP-C	B409222	Zinc	12.4	mg/kg	52	52	100	2	3.85	NA
Polychlorinated Biphenyls (Aroclors)										
ERDC-EL-EP-C	B311057	PCB-1016	4.04	µg/kg	16	16	100	12	75	NA
ERDC-EL-EP-C	B311109	PCB-1016	4.04	µg/kg	27	25	92.6	24	92.3	4.27-5.55
ERDC-EL-EP-C	B312022	PCB-1016	4.04	µg/kg	36	32	88.9	29	80.6	4.07-5.13
ERDC-EL-EP-C	B312030	PCB-1016	4.04	µg/kg	18	18	100	16	88.9	NA
ERDC-EL-EP-C	B312129	PCB-1016	4.04	µg/kg	20	20	100	16	80	NA
ERDC-EL-EP-C	B312130	PCB-1016	4.04	µg/kg	22	22	100	18	81.8	NA
ERDC-EL-EP-C	B409239	PCB-1016	4.04	µg/kg	26	26	100	24	92.3	NA
ERDC-EL-EP-C	B409259	PCB-1016	4.04	µg/kg	33	33	100	27	81.8	NA
ERDC-EL-EP-C	B311057	PCB-1221	4.04	µg/kg	12	12	100	12	100	NA
ERDC-EL-EP-C	B311109	PCB-1221	4.04	µg/kg	22	20	90.9	22	100	4.46-5.79
ERDC-EL-EP-C	B312022	PCB-1221	4.04	µg/kg	29	25	86.2	29	100	4.25-5.36
ERDC-EL-EP-C	B312030	PCB-1221	4.04	µg/kg	14	14	100	14	100	NA
ERDC-EL-EP-C	B312129	PCB-1221	4.04	µg/kg	16	16	100	16	100	NA
ERDC-EL-EP-C	B312130	PCB-1221	4.04	µg/kg	18	18	100	18	100	NA
ERDC-EL-EP-C	B409239	PCB-1221	4.04	µg/kg	22	22	100	22	100	NA
ERDC-EL-EP-C	B409259	PCB-1221	4.04	µg/kg	27	27	100	27	100	NA
ERDC-EL-EP-C	B311057	PCB-1232	4.04	µg/kg	12	12	100	12	100	NA
ERDC-EL-EP-C	B311109	PCB-1232	4.04	µg/kg	22	20	90.9	22	100	4.46-5.79
ERDC-EL-EP-C	B312022	PCB-1232	4.04	µg/kg	29	25	86.2	29	100	4.25-5.36
ERDC-EL-EP-C	B312030	PCB-1232	4.04	µg/kg	14	14	100	14	100	NA
ERDC-EL-EP-C	B312129	PCB-1232	4.04	µg/kg	16	16	100	16	100	NA
ERDC-EL-EP-C	B312130	PCB-1232	4.04	µg/kg	18	18	100	18	100	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Aroclors; cont.)										
ERDC-EL-EP-C	B409239	PCB-1232	4.04	µg/kg	22	22	100	22	100	NA
ERDC-EL-EP-C	B409259	PCB-1232	4.04	µg/kg	27	27	100	27	100	NA
ERDC-EL-EP-C	B311057	PCB-1242	4.04	µg/kg	12	12	100	12	100	NA
ERDC-EL-EP-C	B311109	PCB-1242	4.04	µg/kg	22	20	90.9	22	100	4.46-5.79
ERDC-EL-EP-C	B312022	PCB-1242	4.04	µg/kg	29	25	86.2	29	100	4.25-5.36
ERDC-EL-EP-C	B312030	PCB-1242	4.04	µg/kg	14	14	100	14	100	NA
ERDC-EL-EP-C	B312129	PCB-1242	4.04	µg/kg	16	16	100	16	100	NA
ERDC-EL-EP-C	B312130	PCB-1242	4.04	µg/kg	18	18	100	18	100	NA
ERDC-EL-EP-C	B409239	PCB-1242	4.04	µg/kg	22	22	100	22	100	NA
ERDC-EL-EP-C	B409259	PCB-1242	4.04	µg/kg	27	27	100	27	100	NA
ERDC-EL-EP-C	B311057	PCB-1248	4.04	µg/kg	12	12	100	2	16.7	NA
ERDC-EL-EP-C	B311109	PCB-1248	4.04	µg/kg	22	20	90.9	1	4.55	4.46-5.79
ERDC-EL-EP-C	B312022	PCB-1248	4.04	µg/kg	29	25	86.2	4	13.8	4.25-5.36
ERDC-EL-EP-C	B312030	PCB-1248	4.04	µg/kg	14	14	100	2	14.3	NA
ERDC-EL-EP-C	B312129	PCB-1248	4.04	µg/kg	16	16	100	4	25	NA
ERDC-EL-EP-C	B312130	PCB-1248	4.04	µg/kg	18	18	100	2	11.1	NA
ERDC-EL-EP-C	B409239	PCB-1248	4.04	µg/kg	22	22	100	2	9.09	NA
ERDC-EL-EP-C	B409259	PCB-1248	4.04	µg/kg	27	27	100	3	11.1	NA
ERDC-EL-EP-C	B311057	PCB-1254	4.04	µg/kg	12	12	100	1	8.33	NA
ERDC-EL-EP-C	B311109	PCB-1254	4.04	µg/kg	22	20	90.9	1	4.55	4.46-5.79
ERDC-EL-EP-C	B312022	PCB-1254	4.04	µg/kg	29	25	86.2	4	13.8	4.25-5.36
ERDC-EL-EP-C	B312030	PCB-1254	4.04	µg/kg	14	14	100	1	7.14	NA
ERDC-EL-EP-C	B312129	PCB-1254	4.04	µg/kg	16	16	100	3	18.8	NA
ERDC-EL-EP-C	B312130	PCB-1254	4.04	µg/kg	18	18	100	2	11.1	NA
ERDC-EL-EP-C	B409239	PCB-1254	4.04	µg/kg	22	22	100	1	4.55	NA
ERDC-EL-EP-C	B409259	PCB-1254	4.04	µg/kg	27	27	100	2	7.41	NA
ERDC-EL-EP-C	B311057	PCB-1260	4.04	µg/kg	16	16	100	3	18.8	NA
ERDC-EL-EP-C	B311109	PCB-1260	4.04	µg/kg	26	24	92.3	3	11.5	4.42-5.73
ERDC-EL-EP-C	B312022	PCB-1260	4.04	µg/kg	36	32	88.9	4	11.1	4.21-5.31
ERDC-EL-EP-C	B312030	PCB-1260	4.04	µg/kg	18	18	100	3	16.7	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Aroclors; cont.)										
ERDC-EL-EP-C	B312129	PCB-1260	4.04	µg/kg	20	20	100	2	10	NA
ERDC-EL-EP-C	B312130	PCB-1260	4.04	µg/kg	22	22	100	3	13.6	NA
ERDC-EL-EP-C	B409239	PCB-1260	4.04	µg/kg	26	26	100	3	11.5	NA
ERDC-EL-EP-C	B409259	PCB-1260	4.04	µg/kg	33	33	100	3	9.09	NA
Polychlorinated Biphenyls (Congeners)										
TestAmerica Sacramento	58742	PCB 1	0.001	µg/kg	2	1	50	0	0	0.0011-0.0011
TestAmerica Sacramento	58743	PCB 1	0.001	µg/kg	2	1	50	0	0	0.0012-0.0012
Maxxam	Method Blank [4]	PCB 1	0.001	µg/kg	2	1	50	1	50	0.0031-0.0031
TestAmerica Sacramento	58742	PCB 2	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 2	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 2	0.001	µg/kg	2	1	50	2	100	0.003-0.003
Maxxam	Samples [5]	PCB 2	0.001	µg/kg	1	0	0	1	100	2.1-2.1
TestAmerica Sacramento	58742	PCB 3	0.001	µg/kg	2	1	50	1	50	0.0013-0.0013
TestAmerica Sacramento	58743	PCB 3	0.001	µg/kg	2	1	50	0	0	0.0014-0.0014
Maxxam	Method Blank [4]	PCB 3	0.001	µg/kg	2	1	50	1	50	0.0029-0.0029
TestAmerica Sacramento	58742	PCB 4	0.001	µg/kg	2	0	0	1	50	0.0069-0.0099
TestAmerica Sacramento	58743	PCB 4	0.001	µg/kg	2	0	0	0	0	0.0039-0.0039
Maxxam	Method Blank [4]	PCB 4	0.001	µg/kg	2	0	0	2	100	0.0019-0.0026
Maxxam	Samples [5]	PCB 4	0.001	µg/kg	1	0	0	1	100	0.012-0.012
TestAmerica Sacramento	58742	PCB 5	0.001	µg/kg	1	0	0	1	100	0.0053-0.0053
TestAmerica Sacramento	58743	PCB 5	0.001	µg/kg	1	0	0	1	100	0.0033-0.0033
Maxxam	Method Blank [4]	PCB 5	0.001	µg/kg	2	0	0	2	100	0.0018-0.007
Maxxam	Samples [5]	PCB 5	0.001	µg/kg	28	0	0	28	100	0.005-11
TestAmerica Sacramento	58742	PCB 6	0.001	µg/kg	1	0	0	1	100	0.0053-0.0053
TestAmerica Sacramento	58743	PCB 6	0.001	µg/kg	1	0	0	1	100	0.0034-0.0034
Maxxam	Method Blank [4]	PCB 6	0.001	µg/kg	2	0	0	2	100	0.0016-0.0064
Maxxam	Samples [5]	PCB 6	0.001	µg/kg	3	0	0	3	100	0.0074-11

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 7	0.001	µg/kg	1	0	0	1	100	0.0049-0.0049
TestAmerica Sacramento	58743	PCB 7	0.001	µg/kg	1	0	0	1	100	0.0031-0.0031
Maxxam	Method Blank [4]	PCB 7	0.001	µg/kg	2	0	0	2	100	0.0015-0.0062
Maxxam	Samples [5]	PCB 7	0.001	µg/kg	9	0	0	9	100	0.0069-11
TestAmerica Sacramento	58742	PCB 8	0.001	µg/kg	1	0	0	1	100	0.0051-0.0051
TestAmerica Sacramento	58743	PCB 8	0.001	µg/kg	1	0	0	0	0	0.0033-0.0033
Maxxam	Method Blank [4]	PCB 8	0.001	µg/kg	2	0	0	2	100	0.0016-0.006
Maxxam	Samples [5]	PCB 8	0.001	µg/kg	1	0	0	1	100	0.0072-0.0072
TestAmerica Sacramento	58742	PCB 9	0.001	µg/kg	1	0	0	1	100	0.0056-0.0056
TestAmerica Sacramento	58743	PCB 9	0.001	µg/kg	1	0	0	1	100	0.0035-0.0035
Maxxam	Method Blank [4]	PCB 9	0.001	µg/kg	2	0	0	2	100	0.0016-0.0066
Maxxam	Samples [5]	PCB 9	0.001	µg/kg	10	0	0	10	100	0.0078-12
TestAmerica Sacramento	58742	PCB 10	0.001	µg/kg	1	0	0	1	100	0.0051-0.0051
TestAmerica Sacramento	58743	PCB 10	0.001	µg/kg	1	0	0	1	100	0.003-0.003
Maxxam	Method Blank [4]	PCB 10	0.001	µg/kg	2	0	0	2	100	0.0012-0.0013
Maxxam	Samples [5]	PCB 10	0.001	µg/kg	9	0	0	9	100	0.0033-2.8
TestAmerica Sacramento	58742	PCB 11	0.001	µg/kg	1	0	0	1	100	0.0054-0.0054
TestAmerica Sacramento	58743	PCB 11	0.001	µg/kg	1	0	0	1	100	0.0035-0.0035
Maxxam	Method Blank [4]	PCB 11	0.001	µg/kg	2	0	0	1	50	0.0017-0.007
Maxxam	Samples [5]	PCB 11	0.001	µg/kg	14	0	0	14	100	0.38-12
TestAmerica Sacramento	58742	PCB 12 & 13	0.001	µg/kg	1	0	0	1	100	0.0055-0.0055
TestAmerica Sacramento	58743	PCB 12 & 13	0.001	µg/kg	1	0	0	1	100	0.0035-0.0035
Maxxam	Method Blank [4]	PCB 12 & 13	0.001	µg/kg	2	0	0	2	100	0.0017-0.0068
Maxxam	Samples [5]	PCB 12 & 13	0.001	µg/kg	6	0	0	6	100	0.0077-12
TestAmerica Sacramento	58742	PCB 14	0.001	µg/kg	1	0	0	1	100	0.0046-0.0046
TestAmerica Sacramento	58743	PCB 14	0.001	µg/kg	1	0	0	1	100	0.0029-0.0029
Maxxam	Method Blank [4]	PCB 14	0.001	µg/kg	2	0	0	2	100	0.0017-0.0066
Maxxam	Samples [5]	PCB 14	0.001	µg/kg	39	0	0	39	100	0.0034-10

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 15	0.001	µg/kg	2	0	0	1	50	0.0065-0.0088
TestAmerica Sacramento	58743	PCB 15	0.001	µg/kg	2	0	0	0	0	0.0043-0.0049
Maxxam	Method Blank [4]	PCB 15	0.001	µg/kg	2	0	0	2	100	0.0039-0.011
TestAmerica Sacramento	58742	PCB 16	0.001	µg/kg	1	0	0	1	100	0.0015-0.0015
TestAmerica Sacramento	58743	PCB 16	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 16	0.001	µg/kg	2	1	50	2	100	0.01-0.01
TestAmerica Sacramento	58742	PCB 17	0.001	µg/kg	1	0	0	1	100	0.0011-0.0011
TestAmerica Sacramento	58743	PCB 17	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 17	0.001	µg/kg	2	1	50	2	100	0.0082-0.0082
TestAmerica Sacramento	58742	PCB 18 & 30	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 18 & 30	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 18 & 30	0.001	µg/kg	2	1	50	2	100	0.0064-0.0064
TestAmerica Sacramento	58742	PCB 19	0.001	µg/kg	2	0	0	1	50	0.0011-0.0014
TestAmerica Sacramento	58743	PCB 19	0.001	µg/kg	2	1	50	0	0	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 19	0.001	µg/kg	2	1	50	2	100	0.0077-0.0077
Maxxam	Samples [5]	PCB 19	0.001	µg/kg	1	0	0	1	100	0.0015-0.0015
TestAmerica Sacramento	58742	PCB 20 & 28	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 20 & 28	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 20 & 28	0.001	µg/kg	2	1	50	0	0	0.0052-0.0052
TestAmerica Sacramento	58742	PCB 21 & 33	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 21 & 33	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 21 & 33	0.001	µg/kg	2	1	50	2	100	0.0057-0.0057
TestAmerica Sacramento	58742	PCB 22	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 22	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 22	0.001	µg/kg	2	1	50	2	100	0.0056-0.0056
TestAmerica Sacramento	58742	PCB 23	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 23	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 23	0.001	µg/kg	2	1	50	2	100	0.0058-0.0058

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
Maxxam	Samples [5]	PCB 23	0.001	µg/kg	37	1	2.7	37	100	0.0012-6.5
TestAmerica Sacramento	58742	PCB 24	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 24	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 24	0.001	µg/kg	2	1	50	2	100	0.0057-0.0057
Maxxam	Samples [5]	PCB 24	0.001	µg/kg	25	4	16	25	100	0.0013-0.63
TestAmerica Sacramento	58742	PCB 25	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 25	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 25	0.001	µg/kg	2	1	50	2	100	0.0051-0.0051
TestAmerica Sacramento	58742	PCB 26 & 29	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 26 & 29	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 26 & 29	0.001	µg/kg	2	1	50	2	100	0.0055-0.0055
TestAmerica Sacramento	58742	PCB 27	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 27	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 27	0.001	µg/kg	2	1	50	2	100	0.0054-0.0054
TestAmerica Sacramento	58742	PCB 31	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 31	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 31	0.001	µg/kg	2	1	50	1	50	0.005-0.005
TestAmerica Sacramento	58742	PCB 32	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 32	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 32	0.001	µg/kg	2	1	50	2	100	0.0051-0.0051
TestAmerica Sacramento	58742	PCB 34	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 34	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 34	0.001	µg/kg	2	1	50	2	100	0.0054-0.0054
Maxxam	Samples [5]	PCB 34	0.001	µg/kg	21	0	0	21	100	0.0013-7.2
TestAmerica Sacramento	58742	PCB 35	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 35	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 35	0.001	µg/kg	2	1	50	2	100	0.0055-0.0055
Maxxam	Samples [5]	PCB 35	0.001	µg/kg	10	0	0	10	100	0.0015-8.3

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 36	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 36	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 36	0.001	µg/kg	2	1	50	2	100	0.0048-0.0048
Maxxam	Samples [5]	PCB 36	0.001	µg/kg	18	2	11.1	18	100	0.0013-0.73
TestAmerica Sacramento	58742	PCB 37	0.001	µg/kg	2	1	50	1	50	0.0015-0.0015
TestAmerica Sacramento	58743	PCB 37	0.001	µg/kg	2	0	0	0	0	0.0011-0.0026
Maxxam	Method Blank [4]	PCB 37	0.001	µg/kg	2	1	50	2	100	0.0059-0.0059
TestAmerica Sacramento	58742	PCB 38	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 38	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 38	0.001	µg/kg	2	1	50	2	100	0.0055-0.0055
Maxxam	Samples [5]	PCB 38	0.001	µg/kg	34	0	0	34	100	0.0014-8.3
TestAmerica Sacramento	58742	PCB 39	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 39	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 39	0.001	µg/kg	2	1	50	2	100	0.0052-0.0052
Maxxam	Samples [5]	PCB 39	0.001	µg/kg	18	0	0	18	100	0.0013-7.4
Maxxam	Method Blank [4]	PCB 40 & 41 & 71	0.001	µg/kg	2	1	50	2	100	0.0061-0.0061
TestAmerica Sacramento	58742	PCB 40 & 71	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 40 & 71	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58742	PCB 41	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 41	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Samples [5]	PCB 41	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58742	PCB 42	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 42	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 42	0.001	µg/kg	2	1	50	2	100	0.0077-0.0077
TestAmerica Sacramento	58742	PCB 43	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 43	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 43	0.001	µg/kg	2	1	50	2	100	0.0087-0.0087
Maxxam	Samples [5]	PCB 43	0.001	µg/kg	10	2	20	10	100	0.00102-1.5

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 44 & 47 & 65	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 44 & 47 & 65	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 44 & 47 & 65	0.001	µg/kg	2	1	50	1	50	0.0058-0.0058
TestAmerica Sacramento	58742	PCB 45	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 45	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 45 & 51	0.001	µg/kg	2	1	50	2	100	0.006-0.006
TestAmerica Sacramento	58742	PCB 46	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 46	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 46	0.001	µg/kg	2	1	50	2	100	0.0074-0.0074
Maxxam	Samples [5]	PCB 46	0.001	µg/kg	2	1	50	2	100	0.61-0.61
TestAmerica Sacramento	58742	PCB 48	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 48	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 48	0.001	µg/kg	2	1	50	2	100	0.0059-0.0059
TestAmerica Sacramento	58742	PCB 49 & 69	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 49 & 69	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 49 & 69	0.001	µg/kg	2	1	50	0	0	0.0054-0.0054
TestAmerica Sacramento	58742	PCB 50 & 53	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 50 & 53	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 50 & 53	0.001	µg/kg	2	1	50	2	100	0.0057-0.0057
TestAmerica Sacramento	58742	PCB 51	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 51	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58742	PCB 52	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 52	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 52	0.001	µg/kg	2	1	50	1	50	0.006-0.006
TestAmerica Sacramento	58742	PCB 54	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 54	0.001	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	PCB 54	0.001	µg/kg	2	1	50	2	100	0.0011-0.0011
Maxxam	Samples [5]	PCB 54	0.001	µg/kg	3	1	33.3	3	100	0.11-0.49

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 55	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 55	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 55	0.001	µg/kg	2	1	50	2	100	0.0048-0.0048
Maxxam	Samples [5]	PCB 55	0.001	µg/kg	38	2	5.26	38	100	0.0014-15
TestAmerica Sacramento	58742	PCB 56	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 56	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 56	0.001	µg/kg	2	1	50	1	50	0.0056-0.0056
TestAmerica Sacramento	58742	PCB 57	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 57	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 57	0.001	µg/kg	2	1	50	2	100	0.0052-0.0052
Maxxam	Samples [5]	PCB 57	0.001	µg/kg	18	1	5.56	18	100	0.0014-16
TestAmerica Sacramento	58742	PCB 58	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 58	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 58	0.001	µg/kg	2	1	50	2	100	0.005-0.005
Maxxam	Samples [5]	PCB 58	0.001	µg/kg	28	2	7.14	28	100	0.0014-16
TestAmerica Sacramento	58742	PCB 59 & 62 & 75	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 59 & 62 & 75	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 59 & 62 & 75	0.001	µg/kg	2	1	50	2	100	0.0045-0.0045
TestAmerica Sacramento	58742	PCB 60	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 60	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 60	0.001	µg/kg	2	1	50	2	100	0.0052-0.0052
TestAmerica Sacramento	58742	PCB 61 & 70 & 74 & 76	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 61 & 70 & 74 & 76	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 61 & 70 & 74 & 76	0.001	µg/kg	2	1	50	0	0	0.0052-0.0052
TestAmerica Sacramento	58742	PCB 63	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 63	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 63	0.001	µg/kg	2	1	50	2	100	0.0048-0.0048
TestAmerica Sacramento	58742	PCB 64	0.001	µg/kg	1	1	100	0	0	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58743	PCB 64	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 64	0.001	µg/kg	2	1	50	1	50	0.0048-0.0048
TestAmerica Sacramento	58742	PCB 66	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 66	0.001	µg/kg	1	0	0	0	0	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 66	0.001	µg/kg	2	1	50	0	0	0.005-0.005
TestAmerica Sacramento	58742	PCB 67	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 67	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 67	0.001	µg/kg	2	1	50	2	100	0.0045-0.0045
Maxxam	Samples [5]	PCB 67	0.001	µg/kg	6	0	0	6	100	0.0013-15
TestAmerica Sacramento	58742	PCB 68	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 68	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 68	0.001	µg/kg	2	1	50	2	100	0.0045-0.0045
Maxxam	Samples [5]	PCB 68	0.001	µg/kg	5	0	0	5	100	3.6-15
TestAmerica Sacramento	58742	PCB 72	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 72	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 72	0.001	µg/kg	2	1	50	2	100	0.0048-0.0048
Maxxam	Samples [5]	PCB 72	0.001	µg/kg	2	0	0	2	100	3.8-16
TestAmerica Sacramento	58742	PCB 73	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 73	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 73	0.001	µg/kg	2	1	50	2	100	0.0041-0.0041
Maxxam	Samples [5]	PCB 73	0.001	µg/kg	17	0	0	17	100	0.0014-0.25
TestAmerica Sacramento	58742	PCB 77	0.001	µg/kg	2	1	50	1	50	0.0017-0.0017
TestAmerica Sacramento	58743	PCB 77	0.001	µg/kg	2	0	0	0	0	0.0014-0.0026
Maxxam	Method Blank [4]	PCB 77	0.001	µg/kg	2	1	50	2	100	0.0053-0.0053
TestAmerica Sacramento	58742	PCB 78	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 78	0.001	µg/kg	1	0	0	1	100	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 78	0.001	µg/kg	2	1	50	2	100	0.0052-0.0052
Maxxam	Samples [5]	PCB 78	0.001	µg/kg	38	2	5.26	38	100	0.0016-18

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 79	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 79	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 79	0.001	µg/kg	2	1	50	2	100	0.0044-0.0044
TestAmerica Sacramento	58742	PCB 80	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 80	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 80	0.001	µg/kg	2	1	50	2	100	0.0047-0.0047
Maxxam	Samples [5]	PCB 80	0.001	µg/kg	38	2	5.26	38	100	0.0013-15
TestAmerica Sacramento	58742	PCB 81	0.001	µg/kg	2	1	50	1	50	0.0018-0.0018
TestAmerica Sacramento	58743	PCB 81	0.001	µg/kg	2	0	0	1	50	0.0014-0.0026
Maxxam	Method Blank [4]	PCB 81	0.001	µg/kg	2	1	50	2	100	0.0054-0.0054
Maxxam	Samples [5]	PCB 81	0.001	µg/kg	19	0	0	19	100	0.0017-23
TestAmerica Sacramento	58742	PCB 82	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 82	0.001	µg/kg	1	0	0	0	0	0.0023-0.0023
Maxxam	Method Blank [4]	PCB 82	0.001	µg/kg	2	1	50	2	100	0.0072-0.0072
Maxxam	Samples [5]	PCB 82	0.001	µg/kg	1	0	0	1	100	0.022-0.022
TestAmerica Sacramento	58742	PCB 83	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 83	0.001	µg/kg	1	0	0	1	100	0.0025-0.0025
Maxxam	Samples [5]	PCB 83	0.001	µg/kg	8	0	0	8	100	0.0074-19
Maxxam	Method Blank [4]	PCB 83 & 99	0.001	µg/kg	2	1	50	1	50	0.0064-0.0064
TestAmerica Sacramento	58742	PCB 84	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 84	0.001	µg/kg	1	0	0	0	0	0.0021-0.0021
Maxxam	Method Blank [4]	PCB 84	0.001	µg/kg	2	1	50	1	50	0.0077-0.0077
TestAmerica Sacramento	58742	PCB 85 & 116 & 117	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 85 & 116 & 117	0.001	µg/kg	1	0	0	0	0	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 85 & 116 & 117	0.001	µg/kg	2	1	50	1	50	0.0055-0.0055
TestAmerica Sacramento	58742	PCB 86 & 87 & 97 & 108 & 119 & 125	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 86 & 87 & 97 & 108 & 119 & 125	0.001	µg/kg	1	0	0	0	0	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 86 & 87 & 97 & 109 & 119 & 125	0.001	µg/kg	2	1	50	0	0	0.0057-0.0057

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 88 & 91	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 88 & 91	0.001	µg/kg	1	0	0	0	0	0.0018-0.0018
Maxxam	Method Blank [4]	PCB 88 & 91	0.001	µg/kg	2	1	50	1	50	0.0062-0.0062
TestAmerica Sacramento	58742	PCB 89	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 89	0.001	µg/kg	1	0	0	1	100	0.002-0.002
Maxxam	Method Blank [4]	PCB 89	0.001	µg/kg	2	1	50	2	100	0.0069-0.0069
Maxxam	Samples [5]	PCB 89	0.001	µg/kg	19	0	0	19	100	0.0059-69
TestAmerica Sacramento	58742	PCB 90 & 101 & 113	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 90 & 101 & 113	0.001	µg/kg	1	0	0	0	0	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 90 & 101 & 113	0.001	µg/kg	2	1	50	0	0	0.0055-0.0055
TestAmerica Sacramento	58742	PCB 92	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 92	0.001	µg/kg	1	0	0	0	0	0.0019-0.0019
Maxxam	Method Blank [4]	PCB 92	0.001	µg/kg	2	1	50	2	100	0.0064-0.0064
Maxxam	Method Blank [4]	PCB 93 & 98 & 100 & 102	0.001	µg/kg	2	1	50	2	100	0.0066-0.0066
TestAmerica Sacramento	58742	PCB 93 & 100	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 93 & 100	0.001	µg/kg	1	0	0	1	100	0.0018-0.0018
Maxxam	Samples [5]	PCB 93 & 100	0.001	µg/kg	11	0	0	11	100	0.0053-62
TestAmerica Sacramento	58742	PCB 94	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 94	0.001	µg/kg	1	0	0	1	100	0.0019-0.0019
Maxxam	Method Blank [4]	PCB 94	0.001	µg/kg	2	1	50	2	100	0.0067-0.0067
Maxxam	Samples [5]	PCB 94	0.001	µg/kg	19	0	0	19	100	0.0056-65
TestAmerica Sacramento	58742	PCB 95	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 95	0.001	µg/kg	1	0	0	0	0	0.0017-0.0017
Maxxam	Method Blank [4]	PCB 95	0.001	µg/kg	2	1	50	1	50	0.0059-0.0059
TestAmerica Sacramento	58742	PCB 96	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 96	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 96	0.001	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	PCB 96	0.001	µg/kg	2	0	0	2	100	0.1-0.33

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 98 & 102	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 98 & 102	0.001	µg/kg	1	0	0	1	100	0.0017-0.0017
Maxxam	Samples [5]	PCB 98 & 102	0.001	µg/kg	5	0	0	5	100	0.0049-1.4
TestAmerica Sacramento	58742	PCB 99	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 99	0.001	µg/kg	1	0	0	0	0	0.0019-0.0019
TestAmerica Sacramento	58742	PCB 103	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 103	0.001	µg/kg	1	0	0	1	100	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 103	0.001	µg/kg	2	1	50	2	100	0.0057-0.0057
Maxxam	Samples [5]	PCB 103	0.001	µg/kg	13	0	0	13	100	0.0048-58
TestAmerica Sacramento	58742	PCB 104	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 104	0.001	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	PCB 104	0.001	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	PCB 104	0.001	µg/kg	10	2	20	10	100	0.015-0.31
TestAmerica Sacramento	58742	PCB 105	0.001	µg/kg	2	1	50	0	0	0.0017-0.0017
TestAmerica Sacramento	58743	PCB 105	0.001	µg/kg	2	0	0	0	0	0.0017-0.0031
Maxxam	Method Blank [4]	PCB 105	0.001	µg/kg	2	1	50	1	50	0.0063-0.0063
TestAmerica Sacramento	58742	PCB 106	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 106	0.001	µg/kg	1	0	0	1	100	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 106	0.001	µg/kg	2	1	50	2	100	0.006-0.006
Maxxam	Samples [5]	PCB 106	0.001	µg/kg	39	2	5.13	39	100	0.0047-51
Maxxam	Method Blank [4]	PCB 107	0.001	µg/kg	2	1	50	2	100	0.0057-0.0057
TestAmerica Sacramento	58742	PCB 107 & 124	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 107 & 124	0.001	µg/kg	1	0	0	1	100	0.0015-0.0015
Maxxam	Method Blank [4]	PCB 108 & 124	0.001	µg/kg	2	1	50	2	100	0.0059-0.0059
TestAmerica Sacramento	58742	PCB 109	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 109	0.001	µg/kg	1	0	0	0	0	0.0014-0.0014
TestAmerica Sacramento	58742	PCB 110 & 115	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 110 & 115	0.001	µg/kg	1	0	0	0	0	0.0014-0.0014

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
Maxxam	Method Blank [4]	PCB 110 & 115	0.001	µg/kg	2	1	50	0	0	0.0052-0.0052
TestAmerica Sacramento	58742	PCB 111	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 111	0.001	µg/kg	1	0	0	1	100	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 111	0.001	µg/kg	2	1	50	2	100	0.0046-0.0046
Maxxam	Samples [5]	PCB 111	0.001	µg/kg	22	0	0	22	100	0.0038-43
TestAmerica Sacramento	58742	PCB 112	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 112	0.001	µg/kg	1	0	0	1	100	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 112	0.001	µg/kg	2	1	50	2	100	0.0051-0.0051
Maxxam	Samples [5]	PCB 112	0.001	µg/kg	39	2	5.13	39	100	0.0015-45
TestAmerica Sacramento	58742	PCB 114	0.001	µg/kg	2	1	50	1	50	0.0017-0.0017
TestAmerica Sacramento	58743	PCB 114	0.001	µg/kg	2	0	0	1	50	0.0016-0.0031
Maxxam	Method Blank [4]	PCB 114	0.001	µg/kg	2	1	50	2	100	0.0062-0.0062
Maxxam	Samples [5]	PCB 114	0.001	µg/kg	6	0	0	6	100	0.0047-57
TestAmerica Sacramento	58742	PCB 118	0.001	µg/kg	2	1	50	0	0	0.0016-0.0016
TestAmerica Sacramento	58743	PCB 118	0.001	µg/kg	2	0	0	0	0	0.0016-0.0028
Maxxam	Method Blank [4]	PCB 118	0.001	µg/kg	2	1	50	0	0	0.0063-0.0063
TestAmerica Sacramento	58742	PCB 120	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 120	0.001	µg/kg	1	0	0	1	100	0.0014-0.0014
Maxxam	Method Blank [4]	PCB 120	0.001	µg/kg	2	1	50	2	100	0.0045-0.0045
Maxxam	Samples [5]	PCB 120	0.001	µg/kg	15	0	0	15	100	0.0099-45
TestAmerica Sacramento	58742	PCB 121	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 121	0.001	µg/kg	1	0	0	1	100	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 121	0.001	µg/kg	2	1	50	2	100	0.0046-0.0046
Maxxam	Samples [5]	PCB 121	0.001	µg/kg	20	0	0	20	100	0.0038-44
TestAmerica Sacramento	58742	PCB 122	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 122	0.001	µg/kg	1	0	0	1	100	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 122	0.001	µg/kg	2	1	50	2	100	0.0066-0.0066
Maxxam	Samples [5]	PCB 122	0.001	µg/kg	4	0	0	4	100	0.016-1.4

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 123	0.001	µg/kg	2	1	50	1	50	0.0017-0.0017
TestAmerica Sacramento	58743	PCB 123	0.001	µg/kg	2	0	0	1	50	0.0016-0.003
Maxxam	Method Blank [4]	PCB 123	0.001	µg/kg	2	1	50	2	100	0.0069-0.0069
TestAmerica Sacramento	58742	PCB 126	0.001	µg/kg	2	1	50	1	50	0.0019-0.0019
TestAmerica Sacramento	58743	PCB 126	0.001	µg/kg	2	0	0	1	50	0.0021-0.0035
Maxxam	Method Blank [4]	PCB 126	0.001	µg/kg	2	1	50	2	100	0.0062-0.0062
Maxxam	Samples [5]	PCB 126	0.001	µg/kg	12	0	0	12	100	0.07-97
TestAmerica Sacramento	58742	PCB 127	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 127	0.001	µg/kg	1	0	0	1	100	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 127	0.001	µg/kg	2	1	50	2	100	0.0059-0.0059
Maxxam	Samples [5]	PCB 127	0.001	µg/kg	19	0	0	19	100	0.0047-50
TestAmerica Sacramento	58742	PCB 128 & 166	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 128 & 166	0.001	µg/kg	1	0	0	0	0	0.0015-0.0015
Maxxam	Method Blank [4]	PCB 128 & 166	0.001	µg/kg	2	1	50	2	100	0.0073-0.0073
TestAmerica Sacramento	58742	PCB 129 & 138 & 163	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 129 & 138 & 163	0.001	µg/kg	1	0	0	0	0	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 129 & 138 & 163	0.001	µg/kg	2	1	50	0	0	0.0082-0.0082
TestAmerica Sacramento	58742	PCB 130	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 130	0.001	µg/kg	1	0	0	1	100	0.002-0.002
Maxxam	Method Blank [4]	PCB 130	0.001	µg/kg	2	1	50	2	100	0.0093-0.0093
TestAmerica Sacramento	58742	PCB 131	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 131	0.001	µg/kg	1	0	0	1	100	0.0019-0.0019
Maxxam	Method Blank [4]	PCB 131	0.001	µg/kg	2	1	50	2	100	0.0098-0.0098
Maxxam	Samples [5]	PCB 131	0.001	µg/kg	15	0	0	15	100	0.0043-15
TestAmerica Sacramento	58742	PCB 132	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 132	0.001	µg/kg	1	0	0	0	0	0.0018-0.0018
Maxxam	Method Blank [4]	PCB 132	0.001	µg/kg	2	1	50	1	50	0.0087-0.0087
TestAmerica Sacramento	58742	PCB 133	0.001	µg/kg	1	1	100	1	100	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58743	PCB 133	0.001	µg/kg	1	0	0	1	100	0.0018-0.0018
Maxxam	Method Blank [4]	PCB 133	0.001	µg/kg	2	1	50	2	100	0.0083-0.0083
TestAmerica Sacramento	58742	PCB 134 & 143	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 134 & 143	0.001	µg/kg	1	0	0	1	100	0.0018-0.0018
Maxxam	Method Blank [4]	PCB 134 & 143	0.001	µg/kg	2	1	50	2	100	0.0093-0.0093
Maxxam	Samples [5]	PCB 134 & 143	0.001	µg/kg	2	0	0	2	100	0.035-1.1
TestAmerica Sacramento	58742	PCB 135 & 151	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 135 & 151	0.001	µg/kg	1	0	0	0	0	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 135 & 151	0.001	µg/kg	2	1	50	1	50	0.0066-0.0066
TestAmerica Sacramento	58742	PCB 136	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 136	0.001	µg/kg	1	0	0	0	0	0.0012-0.0012
Maxxam	Method Blank [4]	PCB 136	0.001	µg/kg	2	1	50	1	50	0.0048-0.0048
TestAmerica Sacramento	58742	PCB 137	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 137	0.001	µg/kg	1	0	0	1	100	0.0016-0.0016
Maxxam	Method Blank [4]	PCB 137	0.001	µg/kg	2	1	50	2	100	0.009-0.009
TestAmerica Sacramento	58742	PCB 139 & 140	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 139 & 140	0.001	µg/kg	1	0	0	1	100	0.0015-0.0015
Maxxam	Method Blank [4]	PCB 139 & 140	0.001	µg/kg	2	1	50	2	100	0.0078-0.0078
Maxxam	Samples [5]	PCB 139 & 140	0.001	µg/kg	1	0	0	1	100	0.029-0.029
TestAmerica Sacramento	58742	PCB 141	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 141	0.001	µg/kg	1	0	0	0	0	0.0017-0.0017
Maxxam	Method Blank [4]	PCB 141	0.001	µg/kg	2	1	50	2	100	0.0086-0.0086
TestAmerica Sacramento	58742	PCB 142	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 142	0.001	µg/kg	1	0	0	1	100	0.0017-0.0017
Maxxam	Method Blank [4]	PCB 142	0.001	µg/kg	2	1	50	2	100	0.0091-0.0091
Maxxam	Samples [5]	PCB 142	0.001	µg/kg	37	0	0	37	100	0.0014-35
TestAmerica Sacramento	58742	PCB 144	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 144	0.001	µg/kg	1	0	0	1	100	0.0016-0.0016

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
Maxxam	Method Blank [4]	PCB 144	0.001	µg/kg	2	1	50	2	100	0.0064-0.0064
Maxxam	Samples [5]	PCB 144	0.001	µg/kg	1	0	0	1	100	0.03-0.03
TestAmerica Sacramento	58742	PCB 145	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 145	0.001	µg/kg	1	0	0	1	100	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 145	0.001	µg/kg	2	1	50	2	100	0.0048-0.0048
Maxxam	Samples [5]	PCB 145	0.001	µg/kg	28	0	0	28	100	0.0025-24
TestAmerica Sacramento	58742	PCB 146	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 146	0.001	µg/kg	1	0	0	0	0	0.0017-0.0017
Maxxam	Method Blank [4]	PCB 146	0.001	µg/kg	2	1	50	2	100	0.0077-0.0077
TestAmerica Sacramento	58742	PCB 147 & 149	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 147 & 149	0.001	µg/kg	1	0	0	0	0	0.0015-0.0015
Maxxam	Method Blank [4]	PCB 147 & 149	0.001	µg/kg	2	1	50	0	0	0.0077-0.0077
TestAmerica Sacramento	58742	PCB 148	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 148	0.001	µg/kg	1	0	0	1	100	0.0015-0.0015
Maxxam	Method Blank [4]	PCB 148	0.001	µg/kg	2	1	50	2	100	0.0064-0.0064
Maxxam	Samples [5]	PCB 148	0.001	µg/kg	12	0	0	12	100	0.0035-32
TestAmerica Sacramento	58742	PCB 150	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 150	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 150	0.001	µg/kg	2	1	50	2	100	0.0046-0.0046
Maxxam	Samples [5]	PCB 150	0.001	µg/kg	16	0	0	16	100	0.0024-22
TestAmerica Sacramento	58742	PCB 152	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 152	0.001	µg/kg	1	0	0	1	100	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 152	0.001	µg/kg	2	1	50	2	100	0.0047-0.0047
Maxxam	Samples [5]	PCB 152	0.001	µg/kg	22	0	0	22	100	0.0024-24
TestAmerica Sacramento	58742	PCB 153 & 168	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 153 & 168	0.001	µg/kg	1	0	0	0	0	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 153 & 168	0.001	µg/kg	2	1	50	0	0	0.0063-0.0063
TestAmerica Sacramento	58742	PCB 154	0.001	µg/kg	1	1	100	1	100	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58743	PCB 154	0.001	µg/kg	1	0	0	1	100	0.0014-0.0014
Maxxam	Method Blank [4]	PCB 154	0.001	µg/kg	2	1	50	2	100	0.0058-0.0058
TestAmerica Sacramento	58742	PCB 155	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 155	0.001	µg/kg	2	0	0	1	50	0.0012-0.0019
Maxxam	Method Blank [4]	PCB 155	0.001	µg/kg	2	1	50	2	100	0.0061-0.0061
Maxxam	Samples [5]	PCB 155	0.001	µg/kg	27	0	0	27	100	0.0027-19
TestAmerica Sacramento	58742	PCB 156 & 157	0.001	µg/kg	2	1	50	1	50	0.0014-0.0014
TestAmerica Sacramento	58743	PCB 156 & 157	0.001	µg/kg	2	0	0	0	0	0.0012-0.0019
Maxxam	Method Blank [4]	PCB 156 & 157	0.001	µg/kg	2	1	50	1	50	0.0064-0.0064
TestAmerica Sacramento	58742	PCB 158	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 158	0.001	µg/kg	1	0	0	0	0	0.0012-0.0012
Maxxam	Method Blank [4]	PCB 158	0.001	µg/kg	2	1	50	2	100	0.0059-0.0059
TestAmerica Sacramento	58742	PCB 159	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 159	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 159	0.001	µg/kg	2	1	50	2	100	0.0064-0.0064
Maxxam	Samples [5]	PCB 159	0.001	µg/kg	13	0	0	13	100	0.0013-4.8
TestAmerica Sacramento	58742	PCB 160	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 160	0.001	µg/kg	1	0	0	1	100	0.0014-0.0014
Maxxam	Method Blank [4]	PCB 160	0.001	µg/kg	2	1	50	2	100	0.0064-0.0064
Maxxam	Samples [5]	PCB 160	0.001	µg/kg	39	1	2.56	39	100	0.00105-28
TestAmerica Sacramento	58742	PCB 161	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 161	0.001	µg/kg	1	0	0	1	100	0.0012-0.0012
Maxxam	Method Blank [4]	PCB 161	0.001	µg/kg	2	1	50	2	100	0.006-0.006
Maxxam	Samples [5]	PCB 161	0.001	µg/kg	39	2	5.13	39	100	0.0027-25
TestAmerica Sacramento	58742	PCB 162	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 162	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 162	0.001	µg/kg	2	1	50	2	100	0.0062-0.0062
TestAmerica Sacramento	58742	PCB 164	0.001	µg/kg	1	1	100	1	100	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58743	PCB 164	0.001	µg/kg	1	0	0	0	0	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 164	0.001	µg/kg	2	1	50	2	100	0.006-0.006
TestAmerica Sacramento	58742	PCB 165	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 165	0.001	µg/kg	1	0	0	1	100	0.0014-0.0014
Maxxam	Method Blank [4]	PCB 165	0.001	µg/kg	2	1	50	2	100	0.0066-0.0066
Maxxam	Samples [5]	PCB 165	0.001	µg/kg	17	0	0	17	100	0.0031-29
TestAmerica Sacramento	58742	PCB 167	0.001	µg/kg	2	1	50	1	50	0.0011-0.0011
TestAmerica Sacramento	58743	PCB 167	0.001	µg/kg	2	1	50	1	50	0.0014-0.0014
Maxxam	Method Blank [4]	PCB 167	0.001	µg/kg	2	1	50	2	100	0.0068-0.0068
TestAmerica Sacramento	58742	PCB 169	0.001	µg/kg	2	1	50	1	50	0.0014-0.0014
TestAmerica Sacramento	58743	PCB 169	0.001	µg/kg	2	0	0	1	50	0.0012-0.0018
Maxxam	Method Blank [4]	PCB 169	0.001	µg/kg	2	1	50	2	100	0.007-0.007
Maxxam	Samples [5]	PCB 169	0.001	µg/kg	34	2	5.88	34	100	0.0015-8
TestAmerica Sacramento	58742	PCB 170	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 170	0.001	µg/kg	1	0	0	0	0	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 170	0.001	µg/kg	2	1	50	2	100	0.007-0.007
TestAmerica Sacramento	58742	PCB 171 & 173	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 171 & 173	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 171 & 173	0.001	µg/kg	2	1	50	2	100	0.0089-0.0089
TestAmerica Sacramento	58742	PCB 172	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 172	0.001	µg/kg	1	0	0	0	0	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 172	0.001	µg/kg	2	1	50	2	100	0.0089-0.0089
TestAmerica Sacramento	58742	PCB 174	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 174	0.001	µg/kg	1	0	0	0	0	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 174	0.001	µg/kg	2	1	50	1	50	0.0082-0.0082
TestAmerica Sacramento	58742	PCB 175	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 175	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 175	0.001	µg/kg	2	1	50	2	100	0.0054-0.0054

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
TestAmerica Sacramento	58742	PCB 176	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 176	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 176	0.001	µg/kg	2	1	50	2	100	0.004-0.004
TestAmerica Sacramento	58742	PCB 177	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 177	0.001	µg/kg	1	0	0	0	0	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 177	0.001	µg/kg	2	1	50	2	100	0.0086-0.0086
TestAmerica Sacramento	58742	PCB 178	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 178	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 178	0.001	µg/kg	2	1	50	2	100	0.0057-0.0057
TestAmerica Sacramento	58742	PCB 179	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 179	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 179	0.001	µg/kg	2	1	50	2	100	0.004-0.004
TestAmerica Sacramento	58742	PCB 180 & 193	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 180 & 193	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 180 & 193	0.001	µg/kg	2	1	50	0	0	0.0068-0.0068
TestAmerica Sacramento	58742	PCB 181	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 181	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 181	0.001	µg/kg	2	1	50	2	100	0.0079-0.0079
Maxxam	Samples [5]	PCB 181	0.001	µg/kg	7	1	14.3	7	100	0.38-2.4
TestAmerica Sacramento	58742	PCB 182	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 182	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 182	0.001	µg/kg	2	1	50	2	100	0.0056-0.0056
TestAmerica Sacramento	58742	PCB 183	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 183	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 183	0.001	µg/kg	2	1	50	2	100	0.0074-0.0074
TestAmerica Sacramento	58742	PCB 184	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 184	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 184	0.001	µg/kg	2	1	50	2	100	0.0038-0.0038

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
Maxxam	Samples [5]	PCB 184	0.001	µg/kg	27	1	3.7	27	100	0.0011-1.2
TestAmerica Sacramento	58742	PCB 185	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 185	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 185	0.001	µg/kg	2	1	50	2	100	0.0078-0.0078
Maxxam	Samples [5]	PCB 185	0.001	µg/kg	10	0	0	10	100	0.0011-0.079
TestAmerica Sacramento	58742	PCB 186	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 186	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 186	0.001	µg/kg	2	1	50	2	100	0.0041-0.0041
Maxxam	Samples [5]	PCB 186	0.001	µg/kg	35	4	11.4	35	100	0.0011-1.1
TestAmerica Sacramento	58742	PCB 187	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 187	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 187	0.001	µg/kg	2	1	50	0	0	0.0051-0.0051
TestAmerica Sacramento	58742	PCB 188	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 188	0.001	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	PCB 188	0.001	µg/kg	2	1	50	2	100	0.0056-0.0056
Maxxam	Samples [5]	PCB 188	0.001	µg/kg	7	0	0	7	100	0.21-1.1
TestAmerica Sacramento	58742	PCB 189	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 189	0.001	µg/kg	2	1	50	1	50	0.0013-0.0013
Maxxam	Method Blank [4]	PCB 189	0.001	µg/kg	2	1	50	2	100	0.0052-0.0052
TestAmerica Sacramento	58742	PCB 190	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 190	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 190	0.001	µg/kg	2	1	50	2	100	0.0068-0.0068
TestAmerica Sacramento	58742	PCB 191	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 191	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 191	0.001	µg/kg	2	1	50	2	100	0.0065-0.0065
TestAmerica Sacramento	58742	PCB 192	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 192	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 192	0.001	µg/kg	2	1	50	2	100	0.0069-0.0069

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
Maxxam	Samples [5]	PCB 192	0.001	µg/kg	38	2	5.26	38	100	0.0012-2.1
TestAmerica Sacramento	58742	PCB 194	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 194	0.001	µg/kg	1	0	0	0	0	0.0012-0.0012
Maxxam	Method Blank [4]	PCB 194	0.001	µg/kg	2	1	50	2	100	0.0066-0.0066
TestAmerica Sacramento	58742	PCB 195	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 195	0.001	µg/kg	1	0	0	1	100	0.0011-0.0011
Maxxam	Method Blank [4]	PCB 195	0.001	µg/kg	2	1	50	2	100	0.007-0.007
TestAmerica Sacramento	58742	PCB 196	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 196	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 196	0.001	µg/kg	2	1	50	2	100	0.0068-0.0068
TestAmerica Sacramento	58742	PCB 197	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 197	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 197	0.001	µg/kg	2	1	50	2	100	0.0043-0.0043
Maxxam	Samples [5]	PCB 197	0.001	µg/kg	1	0	0	1	100	4.2-4.2
TestAmerica Sacramento	58742	PCB 198 & 199	0.001	µg/kg	1	1	100	0	0	NA
TestAmerica Sacramento	58743	PCB 198 & 199	0.001	µg/kg	1	1	100	0	0	NA
Maxxam	Method Blank [4]	PCB 198 & 199	0.001	µg/kg	2	1	50	1	50	0.0068-0.0068
TestAmerica Sacramento	58742	PCB 200	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 200	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 200	0.001	µg/kg	2	1	50	2	100	0.0051-0.0051
TestAmerica Sacramento	58742	PCB 201	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 201	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 201	0.001	µg/kg	2	1	50	2	100	0.0047-0.0047
TestAmerica Sacramento	58742	PCB 202	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 202	0.001	µg/kg	2	1	50	0	0	0.0012-0.0012
Maxxam	Method Blank [4]	PCB 202	0.001	µg/kg	2	1	50	2	100	0.0065-0.0065
TestAmerica Sacramento	58742	PCB 203	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 203	0.001	µg/kg	1	1	100	0	0	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Polychlorinated Biphenyls (Congeners; cont.)										
Maxxam	Method Blank [4]	PCB 203	0.001	µg/kg	2	1	50	1	50	0.0064-0.0064
TestAmerica Sacramento	58742	PCB 204	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 204	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 204	0.001	µg/kg	2	1	50	2	100	0.0047-0.0047
Maxxam	Samples [5]	PCB 204	0.001	µg/kg	26	0	0	26	100	0.0014-1.5
TestAmerica Sacramento	58742	PCB 205	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 205	0.001	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	PCB 205	0.001	µg/kg	2	1	50	2	100	0.005-0.005
TestAmerica Sacramento	58742	PCB 206	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 206	0.001	µg/kg	2	2	100	0	0	NA
Maxxam	Method Blank [4]	PCB 206	0.001	µg/kg	2	1	50	2	100	0.0074-0.0074
TestAmerica Sacramento	58742	PCB 207	0.001	µg/kg	1	1	100	1	100	NA
TestAmerica Sacramento	58743	PCB 207	0.001	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	PCB 207	0.001	µg/kg	2	1	50	2	100	0.0056-0.0056
TestAmerica Sacramento	58742	PCB 208	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 208	0.001	µg/kg	2	2	100	0	0	NA
Maxxam	Method Blank [4]	PCB 208	0.001	µg/kg	2	1	50	1	50	0.0067-0.0067
TestAmerica Sacramento	58742	PCB 209	0.001	µg/kg	2	2	100	1	50	NA
TestAmerica Sacramento	58743	PCB 209	0.001	µg/kg	2	2	100	0	0	NA
Maxxam	Method Blank [4]	PCB 209	0.001	µg/kg	2	1	50	1	50	0.0088-0.0088
Dioxins and Furans										
Maxxam	Method Blank [4]	2,3,7,8-TCDD	0.00014	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	2,3,7,8-TCDD	0.00014	µg/kg	19	12	63.2	19	100	0.000158-0.000234
Maxxam	Method Blank [4]	Total TCDD	0.00014	µg/kg	2	1	50	2	100	0.000395-0.000395
Maxxam	Samples [5]	Total TCDD	0.00014	µg/kg	3	1	33.3	3	100	0.000168-0.000188
Maxxam	Method Blank [4]	1,2,3,7,8-PeCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,7,8-PeCDD	0.0005	µg/kg	7	6	85.7	7	100	0.00067-0.00067

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Dioxins and Furans (cont.)										
Maxxam	Method Blank [4]	Total PeCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	Total PeCDD	0.0005	µg/kg	5	5	100	5	100	NA
Maxxam	Method Blank [4]	1,2,3,4,7,8-HxCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,4,7,8-HxCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	1,2,3,6,7,8-HxCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,6,7,8-HxCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	1,2,3,7,8,9-HxCDD	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	Total HxCDD	0.0005	µg/kg	2	1	50	2	100	0.00053-0.00053
Maxxam	Method Blank [4]	1,2,3,4,6,7,8-HpCDD	0.0005	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	Total HpCDD	0.0005	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	Total OCDD	0.0005	µg/kg	2	2	100	1	50	NA
Maxxam	Method Blank [4]	2,3,7,8-TCDF	0.0005	µg/kg	5	5	100	5	100	NA
Maxxam	Samples [5]	2,3,7,8-TCDF	0.0005	µg/kg	2	0	0	2	100	0.00078-0.0059
Maxxam	Method Blank [4]	Total TCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	1,2,3,7,8-PeCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,7,8-PeCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	2,3,4,7,8-PeCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	2,3,4,7,8-PeCDF	0.0005	µg/kg	2	1	50	2	100	0.0658-0.0658
Maxxam	Method Blank [4]	Total PeCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	1,2,3,4,7,8-HxCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	1,2,3,6,7,8-HxCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,6,7,8-HxCDF	0.0005	µg/kg	2	0	0	2	100	0.035-0.048
Maxxam	Method Blank [4]	1,2,3,7,8,9-HxCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,7,8,9-HxCDF	0.0005	µg/kg	10	8	80	10	100	0.00134-0.00319
Maxxam	Method Blank [4]	2,3,4,6,7,8-HxCDF	0.0005	µg/kg	2	2	100	2	100	NA

Table A5.4. Results of the sensitivity (detection limit) analysis.

Laboratory	Sample Batch	Analyte	Target DL in QAPP	Units	Number of Samples	Number of Samples Meeting Target DL	% of Samples Meeting Target DL	Number of Non-Detects	% of Non-Detects	Range of DL above Target DL
Dioxins and Furans (cont.)										
Maxxam	Samples [5]	2,3,4,6,7,8-HxCDF	0.0005	µg/kg	3	3	100	3	100	NA
Maxxam	Method Blank [4]	Total HxCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	1,2,3,4,6,7,8-HpCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,4,6,7,8-HpCDF	0.0005	µg/kg	7	0	0	7	100	0.000898-0.174
Maxxam	Method Blank [4]	1,2,3,4,7,8,9-HpCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	1,2,3,4,7,8,9-HpCDF	0.0005	µg/kg	1	1	100	1	100	NA
Maxxam	Method Blank [4]	Total HpCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Method Blank [4]	Total OCDF	0.0005	µg/kg	2	2	100	2	100	NA
Maxxam	Samples [5]	Total OCDF	0.0005	µg/kg	4	0	0	4	100	0.0228-0.475

DL = detection limit; ERDC = Engineer Research and Development Center; NA = not applicable; NBA = no benchmark available; PCB = polychlorinated biphenyl; QAPP = Quality Assurance Project Plan.

[1] Not applicable because this analyte was not listed in the the QAPP.

[2] Not applicable because there was no target detection limit provided in the QAPP.

[3] This analyte was listed in the QAPP but "NBA" (no benchmark available) was recorded under the Target Detection Limit heading.

[4] It was not possible to do the sensitivity analysis by batch for the Maxxam data due to the format provided by the lab. This row combines all Method Blanks for this analyte.

[5] It was not possible to do the sensitivity analysis by batch for the Maxxam data due to the format provided by the lab. This row combines all samples that were non-detects for this analyte.