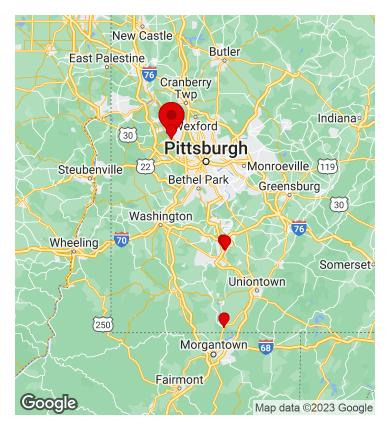
Pennsylvania Data Collection - Final



Investigation of data points along the Ohio River, Monongahela River, and the Allegheny River. This Data Set also includes California Township and Coal Center.

October 25, 2022

7/9/2023, 5:24:54 PM UTC



CREATED

- ① 10/25/2022, 12:21:01 PM UTC
- by Monique Rydel

UPDATED

- ① 7/9/2023, 5:24:54 PM UTC
- by Monique Rydel

LOCATION

9 40.534245, -80.186319



General Report	Information
-----------------------	-------------

Date	October 25, 2022
River/Body of Water	Ohio River, Cheat River, California Township (Incl. Coal Center)
Personnel	Seth Jones, Monique Rydel, Susan Pulliam
Start Time	08:21
Travel Method	Land

Weather Information

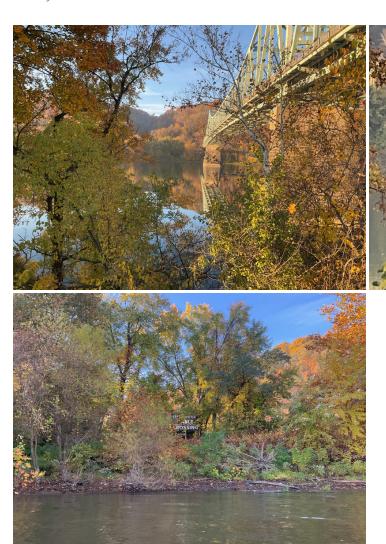
Air Temperature (c)	5
Wind Speed (mph)	2.2

Site Locations (19 Items)

Site Locations - 1. Ohio River - OR, 3

Weather				
Air Temperature (c)	10			
Weather Condition	Sunny			
Wind Speed (mph)	4.3			
Humidity (%)	83			
Precipitation (mm)	0			
Way Point Prefix	Ohio River - OR			
Way Point Number	3			
Γime at Way Point	08:21			
Way Point Description	Cable Location			
Are there visible signs indicating a cable crossing?	Yes			
dentify what the signs say.	Cable Crossing. Newer individual plastic letters. Power Telephone Cable Crossing.			
s there visible cable at location?	No			
Nas there a general site sample collected?	No			





Site Locations - 2. Ohio River - OR, 3.1

Weather				
Air Temperature (c)	11.8			
Weather Condition	Sunny			
Wind Speed (mph)	5.6			
Humidity (%)	78			
Precipitation (mm)	0			
Way Point Prefix	Ohio River - OR			
Way Point Number	3.1			
Time at Way Point	08:58			
Way Point Description	Manhole, Bell systems x1. Cable Corridor. Suspected Cable Location.			
Are there visible signs indicating a cable crossing?	No			



Is there visible cable at location?	No
Was there a general site sample collected?	See Specific Cable or Water







Site Locations - 3. California Township (Incl. Coal Center) - CT, 1

Weather	
Air Temperature (c)	21.9
Weather Condition	Sunny
Wind Speed (mph)	5.8
Humidity (%)	51
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	1



Time at Way Point	14:27			
Way Point Description	Overhead, Exposed Leaded Telecom Cable			
Are there visible signs indicating a cable crossing?	N/A			
Is there visible cable at location?	N/A			
Was there a general site sample collected?	Yes			

Sample Information - Other (2 Items)

Sample Information - Other - 1. Sediment Collection, 1 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Control Sample
Time of Collection - Other	14:28
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	1 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	Bare leaded telecom cable hanging above ground. Sample collected across the street from cable.

Photo of Site for Sample(s)





Sample Information - Other - 2. Sediment Collection, 2 Sediment - Move data to CT 2.

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)

Sediment Collection



Location of Collected Sediment Sample - Other	Other
Time of Collection - Other	14:29
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	2 Sediment - Move data to CT 2.
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)



Site Photos

Site Locations - 4. California Township (Incl. Coal Center) - CT, 2

Weather					
Air Temperature (c)	21.9				
Weather Condition	Sunny				
Wind Speed (mph)	5.8				
Humidity (%)	51				
Precipitation (mm)	0				
Way Point Prefix	California Township (Incl. Coal Center) - CT				
Way Point Number	2				
Time at Way Point	14:31				
Way Point Description	CT 2 Sample Data was recorded under CT 1. Please refer to CT 1 for information. Need to Move Data over to CT 2.				
Are there visible signs indicating a cable crossing?	N/A				
Is there visible cable at location?	N/A				



Was the	ere a ge	eneral	site	sample	
collecte	d?				

No

Site Photos

Site Locations - 5. California Township (Incl. Coal Center) - CT, 3

Weather	
Air Temperature (c)	21.9
Weather Condition	Sunny
Wind Speed (mph)	5.8
Humidity (%)	51
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	3
Time at Way Point	14:34
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (2 Items)

Sample Information - Other - 1. Sediment Collection, 3 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Under the Cable
Time of Collection - Other	14:36
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	3 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	Bare leaded telecom cable hanging above ground.







Sample Information - Other - 2. Lead Scraping, 3 Lead

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Lead Scraping
Location of Collected Sediment Sample - Other	Cable
Time of Collection - Other	14:37
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	3 Lead
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	Bare leaded telecom cable hanging above ground. Sample collected from telephone pole where cable goes underground outside of California Manor Housing Authority.





Site Photos





Site Locations - 6. California Township (Incl. Coal Center) - CT, 4

Weather	
Air Temperature (c)	21.9
Weather Condition	Sunny
Wind Speed (mph)	5.8
Humidity (%)	51
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	4
Time at Way Point	14:40
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 4 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Control Sample



Time of Collection - Other	14:40
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	4 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	Sample collected across the street from bare leaded telecom cable hanging above ground.

Photo of Site for Sample(s)





Site Photos

Site Locations - 7. California Township (Incl. Coal Center) - CT, 5

Weather	
Air Temperature (c)	21.9
Weather Condition	Sunny
Wind Speed (mph)	5.8
Humidity (%)	51
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	5
Time at Way Point	14:42
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes



Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 5 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Taken outside the California Manor Housing Authority.
Time of Collection - Other	14:43
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	5 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	Bare leaded telecom cable hanging above ground. Sample collected near the street, outside the main entrance to facility.

Photo of Site for Sample(s)









Site Locations - 8. California Township (Incl. Coal Center) - CT, 6

Weather	
Air Temperature (c)	21.9
Weather Condition	Sunny
Wind Speed (mph)	5.8
Humidity (%)	51
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	6
Time at Way Point	14:46
Way Point Description	Low income apartments. People must drive under the leaded cable. Across from playground and ballpark. Mechanics Street Park.
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

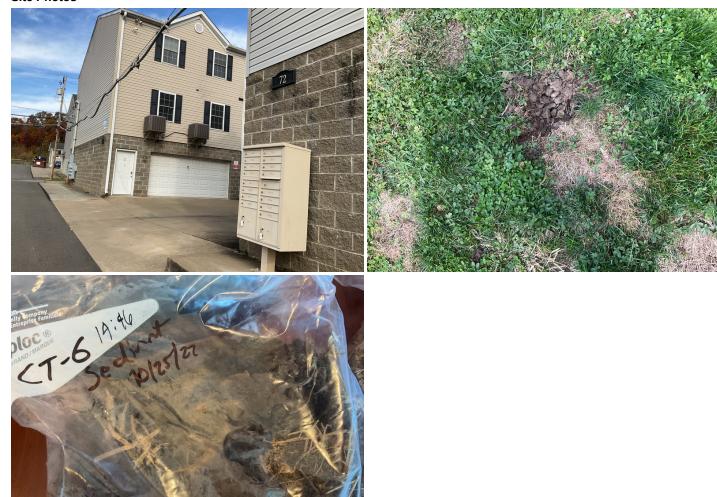
Sample Information - Other - 1. Sediment Collection, 6 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Under the Cable
Time of Collection - Other	14:47
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	6 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.





Site Photos



Site Locations - 9. California Township (Incl. Coal Center) - CT, 7



Weather	
Air Temperature (c)	21.9
Weather Condition	Sunny
Wind Speed (mph)	5.8
Humidity (%)	51
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	7
Time at Way Point	14:53
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 7 Sediment

Sediment, Cable, Manhole, Splice Box, etc.)	
Location of Collected Sediment Sample - Other	Control Sample
Time of Collection - Other	14:53
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	7 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.





Site Photos



Site Locations - 10. California Township (Incl. Coal Center) - CT, 8

Weather	
Air Temperature (c)	23.3
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	37
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	8
Time at Way Point	14:56
Way Point Description	Overhead, Exposed Leaded Telecom Cable



Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 8 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Under the Cable
Time of Collection - Other	14:57
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	8 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)







Site Locations - 11. California Township (Incl. Coal Center) - CT, 9

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	5.6
Humidity (%)	46
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	9
Time at Way Point	15:01
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (3 Items)

Sample Information - Other - 1. Sediment Collection, 9 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Base of telephone pole.



Time of Collection - Other	15:01
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	9 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)



Sample Information - Other - 2. Lead Scraping, 9 Lead

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Lead Scraping
Location of Collected Sediment Sample - Other	Lead from Cable
Time of Collection - Other	15:06
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	9 Lead
Duplicate Collected - Other	N/A



Additional Notes - Other (if any)

None.

Photo of Site for Sample(s)





Sample Information - Other - 3. Water: Control Away from Cable, 9 Water

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Water: Control Away from Cable
Location of Collected Sediment Sample - Other	Sample collected away from the cable.
Time of Collection - Other	15:09
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	9 Water
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.





Site Photos

Site Locations - 12. California Township (Incl. Coal Center) - CT, 10

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	5.6
Humidity (%)	46
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	10
Time at Way Point	15:12
Way Point Description	Overhead, Exposed Leaded Telecom Cable, No sediment or lead sample collected. Telephone pole was located behind a fence with a No Trespassing Sign. Water was collected from a public access area near site location.
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (2 Items)

Sample Information - Other - 1. Sediment Collection, 10 Sediment



Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Other
Time of Collection - Other	15:14
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	10 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)



Sample Information - Other - 2. Water: Near the Cable, 10 Water

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Water: Near the Cable
Location of Collected Sediment Sample - Other	Sample collected near the overhead cable.
Time of Collection - Other	15:18
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	10 Water
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)





Site Locations - 13. California Township (Incl. Coal Center) - CT, 11

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	4.3
Humidity (%)	34
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	11
Time at Way Point	15:26
Way Point Description	Overhead, Exposed Leaded Telecom Cable. Near Shannon Bibby's Home.
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 11 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Under the Cable



Time of Collection - Other	15:26
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	11 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.





Site Photos









Site Locations - 14. California Township (Incl. Coal Center) - CT, 12

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	5.6
Humidity (%)	46
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	12
Time at Way Point	15:29
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A



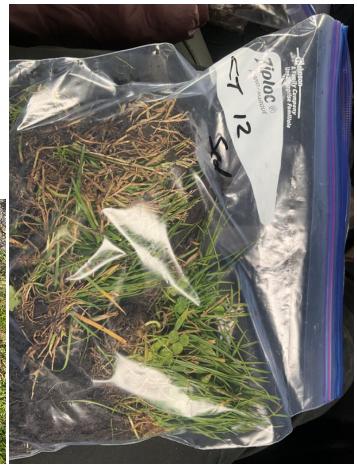
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 12 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Control Sample
Time of Collection - Other	15:29
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	12 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.









Site Photos



Site Locations - 15. California Township (Incl. Coal Center) - CT, 13

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	5.6
Humidity (%)	46
Precipitation (mm)	0
Way Point Prefix	California Township (Incl. Coal Center) - CT
Way Point Number	13
Time at Way Point	15:32
Way Point Description	Overhead, Exposed Leaded Telecom Cable
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (2 Items)

Sample Information - Other - 1. Suspected Cable Location., 13 Water

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Suspected Cable Location.
Location of Collected Sediment Sample - Other	Suspected Cable Location.



Time of Collection - Other	15:32
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	13 Water
Duplicate Collected - Other	No
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)



Sample Information - Other - 2. Sediment Collection, 13 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Other
Time of Collection - Other	15:32
Sample Prefix - Other	California Township (Incl. Coal Center) - CT
Sample ID (#) - Other	13 Sediment
Duplicate Collected - Other	No



Additional Notes - Other (if any)

Please refer to 13 Water and 13 Site Photos, for sample photos.

Photo of Site for Sample(s)

Site Photos





Site Locations - 16. Cheat River - CR, 1

Weather	
Air Temperature (c)	25
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	28
Precipitation (mm)	0
Way Point Prefix	Cheat River - CR
Way Point Number	1
Time at Way Point	17:54
Way Point Description	Sign. Manhole. Cable Location.
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Old individual porcelain letters. Similar to others in the area. Not enough letters remaining to confirm. Suspect it said Bell Telephone Cable Crossing.
Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (2 Items)



Sample Information - Other - 1. Water: Over Cable Area, 1 Water

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Water: Over Cable Area
Location of Collected Sediment Sample - Other	Over Cable Area
Time of Collection - Other	17:58
Sample Prefix - Other	Cheat River - CR
Sample ID (#) - Other	1 Water
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.

Photo of Site for Sample(s)

Photo of Site for Sample(s)



Sample Information - Other - 2. Sediment Collection, 1 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	In cable area
Time of Collection - Other	18:06
Sample Prefix - Other	Cheat River - CR
Sample ID (#) - Other	1 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.







Site Photos



Site Locations - 17. Cheat River - CR, 2

Weather	
Air Temperature (c)	25
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	28
Precipitation (mm)	0
Way Point Prefix	Cheat River - CR
Way Point Number	2
Time at Way Point	18:08
Way Point Description	Control Sediment
Are there visible signs indicating a cable crossing?	N/A



Is there visible cable at location?	N/A
Was there a general site sample collected?	Yes

Sample Information - Other (1 Item)

Sample Information - Other - 1. Sediment Collection, 2 Sediment

Type of Sample for Other (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
Location of Collected Sediment Sample - Other	Control Sample
Time of Collection - Other	18:09
Sample Prefix - Other	Cheat River - CR
Sample ID (#) - Other	2 Sediment
Duplicate Collected - Other	N/A
Additional Notes - Other (if any)	None.



Site Photos





Site Locations - 18. Cheat River - CR, 1.1

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	3.8
Humidity (%)	31
Precipitation (mm)	0
Way Point Prefix	Cheat River - CR
Way Point Number	1.1
Time at Way Point	18:22
Way Point Description	Sign
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	No





Site Locations - 19. Cheat River - CR, 3

Weather	
Air Temperature (c)	22.8
Weather Condition	Sunny
Wind Speed (mph)	3.8
Humidity (%)	31
Precipitation (mm)	0
Way Point Prefix	Cheat River - CR
Way Point Number	3
Time at Way Point	18:23
Way Point Description	New Verizon Fiber Optic Lines.
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	N/A
Was there a general site sample collected?	No





