

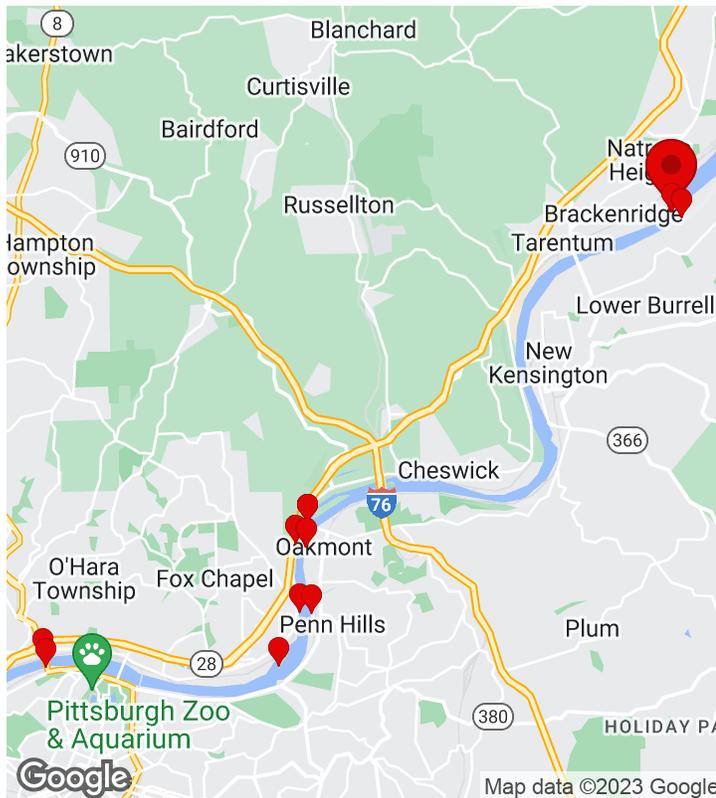
# Pennsylvania Data Collection - Final



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 24, 2022

7/9/2023, 4:47:52 PM UTC



### CREATED

🕒 10/24/2022, 1:42:12 PM UTC

👤 by Monique Rydel

### UPDATED

🕒 7/9/2023, 4:47:52 PM UTC

👤 by Monique Rydel

### LOCATION

📍 40.609383, -79.722214

## General Report Information

Date	October 24, 2022
River/Body of Water	Allegheny River
Personnel	Seth Jones, Monique Rydel, Susan Pulliam
Start Time	09:42
Travel Method	Land

## Weather Information

Air Temperature (c)	6.1
Wind Speed (mph)	2.2

## Site Locations (11 Items)

### Site Locations - 1. Allegheny River - AR, 1

#### Weather

Air Temperature (c)	6.1
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	100
Precipitation (mm)	0

Way Point Prefix	Allegheny River - AR
Way Point Number	1
Time at Way Point	09:43
Way Point Description	Splice Box, Cable Location, Telephone Pole
Are there visible signs indicating a cable crossing?	No
Is there visible cable at location?	Yes
How many cables are visible?	2
Is lead visible?	Yes
Was there a general site sample collected?	See Specific Cable or Water

## Specific Cable Information (1 Item)

### Specific Cable Information - 1. 1, 2

<b>Cable #</b>	1, 2
<b>Visible Length (ft)</b>	20
<b>Type of Cable (Power, Telecom, Fiber Optic, Other)</b>	Telecom, Old leaded cable spliced into new lines.
<b>Is this a leaded cable?</b>	Yes
<b>Is the cable(s) Terrestrial, Submarine or Both?</b>	Both
<b>Was there a Specific Cable sample collected?</b>	Yes
<b>How many samples collected?</b>	1

### Sample Information - Specific Cable (1 Item)

#### Sample Information - Specific Cable - 1. Sediment Collection, 1 Sediment

<b>Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)</b>	Sediment Collection
<b>If more than one cable, what Cable was Sample collected from?</b>	1,2
<b>Location of Collected Sediment Sample</b>	Under the Cable
<b>Time of Collection - Specific Cable</b>	10:22
<b>Sample Prefix - Specific Cable</b>	Allegheny River - AR
<b>Sample ID (#) - Specific Cable</b>	1 Sediment
<b>Duplicate Collected - Specific Cable?</b>	N/A
<b>Additional Notes - Specific Cable Sample (if any)</b>	None.
<b>Photo of Specific Cable Sample(s)</b>	



Site Photos







## Site Locations - 2. Allegheny River - AR, 1.2

### Weather

Air Temperature (c)	11.1
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	89
Precipitation (mm)	0
Way Point Prefix	Allegheny River - AR
Way Point Number	1.2
Time at Way Point	10:53
Way Point Description	Sign
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Bell Atlantic. Cable Crossing.
Is there visible cable at location?	No
Was there a general site sample collected?	No

### Site Photos



### Site Locations - 3. Allegheny River - AR, 1.3

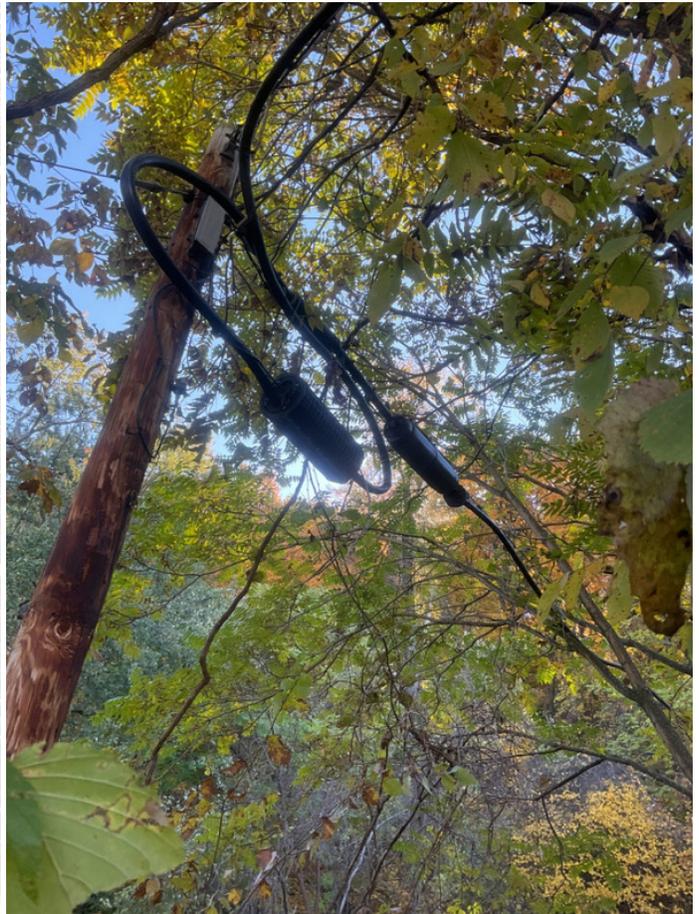
#### Weather

Air Temperature (c)	11.1
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	89
Precipitation (mm)	0

Way Point Prefix	Allegheny River - AR
Way Point Number	1.3
Time at Way Point	11:07
Way Point Description	Telephone Pole. New with remnants of old.
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	Yes
How many cables are visible?	2
Is lead visible?	No
Was there a general site sample collected?	No

#### Specific Cable Information

##### Site Photos





**Site Locations - 4. Allegheny River - AR, 2**

**Weather**

Air Temperature (c)	16.1
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	60
Precipitation (mm)	0

Way Point Prefix	Allegheny River - AR
Way Point Number	2
Time at Way Point	12:20
Way Point Description	Manhole, Cable Location, Sign, Bell Systems x2
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Bell Telephone. Cable Crossing. Old, individual porcelain letters.
Is there visible cable at location?	Yes
How many cables are visible?	No visible cables. Only marked to get sample collection.

Is lead visible?	N/A
Was there a general site sample collected?	See Specific Cable or Water

### Specific Cable Information (1 Item)

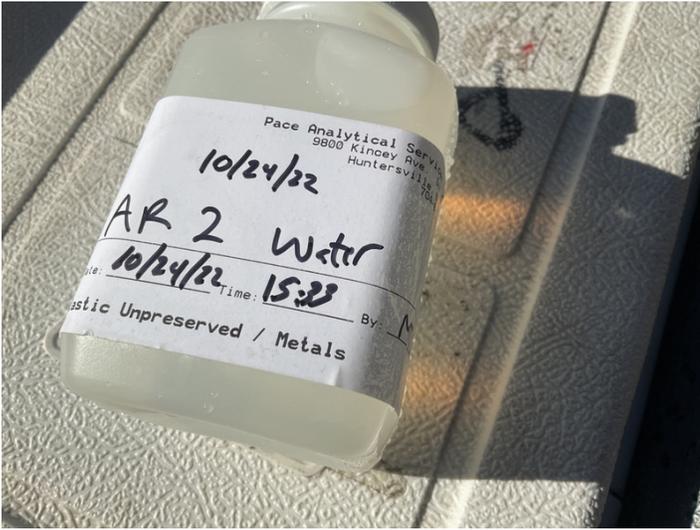
#### Specific Cable Information - 1. No Visible Cable, Only Marked for Sample Collection

Cable #	No Visible Cable, Only Marked for Sample Collection
Visible Length (ft)	0
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
Is this a leaded cable?	Yes
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Was there a Specific Cable sample collected?	Yes
How many samples collected?	1

### Sample Information - Specific Cable (1 Item)

#### Sample Information - Specific Cable - 1. Suspected Cable Location., 2 Water

Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Suspected Cable Location.
If more than one cable, what Cable was Sample collected from?	No Visible Cable, Only Marked for Sample Collection. Sample collected at waters edge.
Time of Collection - Specific Cable	15:33
Sample Prefix - Specific Cable	Allegheny River - AR
Sample ID (#) - Specific Cable	2 Water
Duplicate Collected - Specific Cable?	N/A
Additional Notes - Specific Cable Sample (if any)	No visible cable, Only Marked for Sample Collection.
Photo of Specific Cable Sample(s)	



Site Photos



Site Locations - 5. Allegheny River - AR, 2.1

## Weather

<b>Air Temperature (c)</b>	16.1
<b>Weather Condition</b>	Partly cloudy
<b>Wind Speed (mph)</b>	2.2
<b>Humidity (%)</b>	60
<b>Precipitation (mm)</b>	0
<b>Way Point Prefix</b>	Allegheny River - AR
<b>Way Point Number</b>	2.1
<b>Time at Way Point</b>	12:40
<b>Way Point Description</b>	Sign, Manhole, Bell Systems x2.
<b>Are there visible signs indicating a cable crossing?</b>	Yes
<b>Identify what the signs say.</b>	Bell Telephone. Cable Crossing. Old individual porcelain letters.
<b>Is there visible cable at location?</b>	N/A
<b>Was there a general site sample collected?</b>	No

## Site Photos



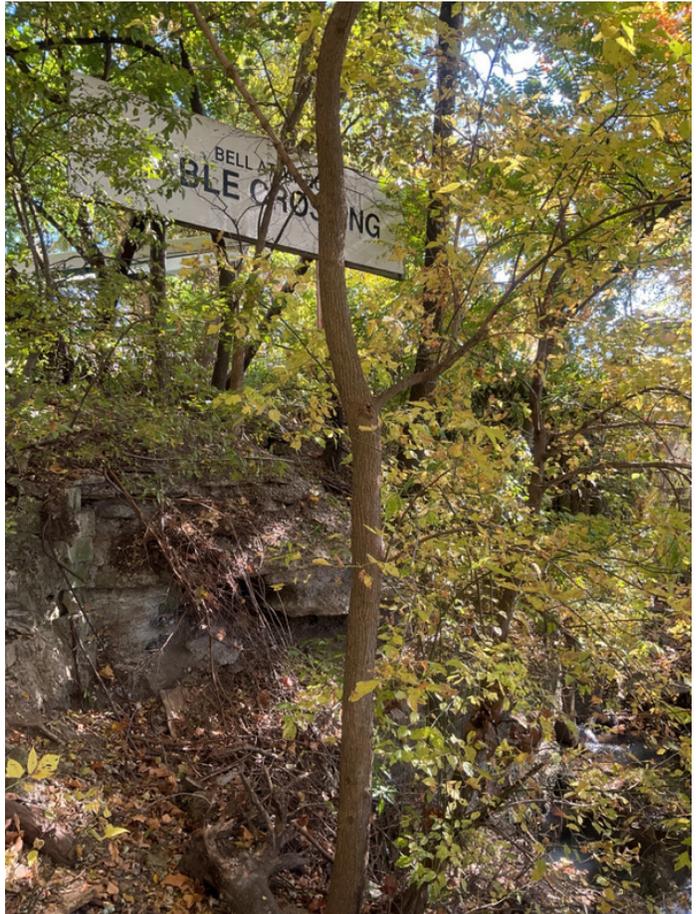


**Site Locations - 6. Allegheny River - AR, 3**

**Weather**

<b>Air Temperature (c)</b>	20
<b>Weather Condition</b>	Partly cloudy
<b>Wind Speed (mph)</b>	5.6
<b>Humidity (%)</b>	42
<b>Precipitation (mm)</b>	0
<b>Way Point Prefix</b>	Allegheny River - AR
<b>Way Point Number</b>	3
<b>Time at Way Point</b>	14:17
<b>Way Point Description</b>	Sign
<b>Are there visible signs indicating a cable crossing?</b>	Yes
<b>Identify what the signs say.</b>	Bell Atlantic. Cable Crossing.
<b>Is there visible cable at location?</b>	No
<b>Was there a general site sample collected?</b>	No

**Site Photos**



**Site Locations - 7. Allegheny River - AR, 3.1**

**Weather**

Air Temperature (c)	20
Weather Condition	Sunny
Wind Speed (mph)	4.3
Humidity (%)	40
Precipitation (mm)	0

Way Point Prefix	Allegheny River - AR
Way Point Number	3.1
Time at Way Point	14:31
Way Point Description	Manhole, Telephone Pole. Bell Systems x1. Large.
Are there visible signs indicating a cable crossing?	No
Is there visible cable at location?	No
Was there a general site sample collected?	No

**Site Photos**



## Site Locations - 8. Allegheny River - AR, 4

### Weather

<b>Air Temperature (c)</b>	20
<b>Weather Condition</b>	Sunny
<b>Wind Speed (mph)</b>	4.3
<b>Humidity (%)</b>	40
<b>Precipitation (mm)</b>	0
<b>Way Point Prefix</b>	Allegheny River - AR
<b>Way Point Number</b>	4
<b>Time at Way Point</b>	14:55
<b>Way Point Description</b>	Telephone Pole. Power/Telecom. Newer.
<b>Are there visible signs indicating a cable crossing?</b>	No
<b>Is there visible cable at location?</b>	Yes
<b>How many cables are visible?</b>	Multiple newer phone and power cables. No samples collected.
<b>Is lead visible?</b>	No
<b>Was there a general site sample collected?</b>	No

### Specific Cable Information

#### Site Photos





### Site Locations - 9. Allegheny River - AR, 5

#### Weather

Air Temperature (c)	21.1
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	39
Precipitation (mm)	0
Way Point Prefix	Allegheny River - AR
Way Point Number	5
Time at Way Point	15:38
Way Point Description	Water Control
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?	See Specific Cable or Water

#### Water Control, Intake, or Drinking Fountain Information (1 Item)

##### Water Control, Intake, or Drinking Fountain Information - 1. 40.52762150748857

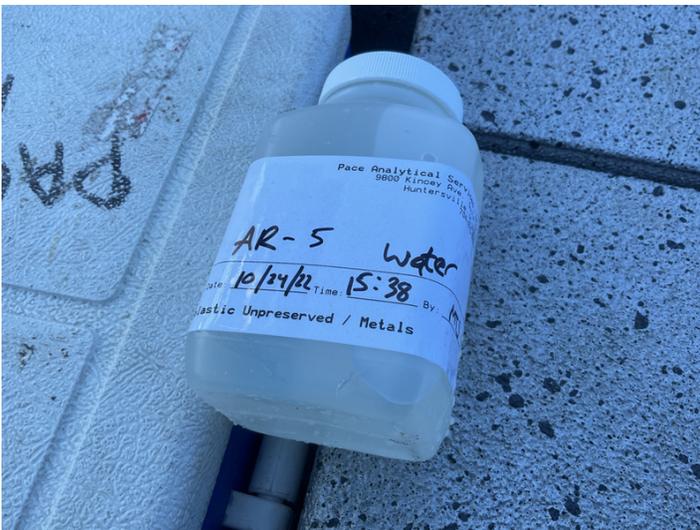
Was there a Water Control, Intake, or Drinking Fountain sample collected?	Yes
How many Water Control, Intake, or Drinking Fountain samples collected?	1

### Sample Information - Water Control, Intake, or Drinking Fountain (1 Item)

#### Sample Information - Water Control, Intake, or Drinking Fountain - 1. Allegheny River - AR, 5 Water

Location of Collected Water Control, Intake or Drinking Fountain Sample	Surface Sample
Time of Collection - Water Control, Intake, or Drinking Fountain	15:39
Sample Prefix - Water Control, Intake, or Drinking Fountain	Allegheny River - AR
Sample ID (#) - Water Control, Intake, or Drinking Fountain	5 Water
Duplicate Collected - Water Control, Intake, or Drinking Fountain?	No
Additional Notes - Water Control, Intake, or Drinking Fountain Sample (if any)	None.

Photo of Water Control, Intake, or Drinking Fountain Sample(s)



Site Photos

#### Site Locations - 10. Allegheny River - AR, 6

#### Weather

Air Temperature (c)	22.2
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	30

Precipitation (mm)	0
Way Point Prefix	Allegheny River - AR
Way Point Number	6
Time at Way Point	17:02
Way Point Description	Sign
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Bell Telephone. Cable Crossing. Old individual porcelain letters.
Is there visible cable at location?	No
Was there a general site sample collected?	No

Site Photos



Site Locations - 11. Allegheny River - AR, 6.1

Weather

Air Temperature (c)	22.2
Weather Condition	Sunny
Wind Speed (mph)	2.2
Humidity (%)	30
Precipitation (mm)	0

Way Point Prefix	Allegheny River - AR
Way Point Number	6.1
Time at Way Point	17:10
Way Point Description	Sign, Manhole, Bell Systems x2
Are there visible signs indicating a cable crossing?	Yes

<b>Identify what the signs say.</b>	Old individual porcelain letters. Layout is slightly different, unsure of exact phrase. But Cable Crossing is the same.
<b>Is there visible cable at location?</b>	No
<b>Was there a general site sample collected?</b>	No

**Site Photos**

