

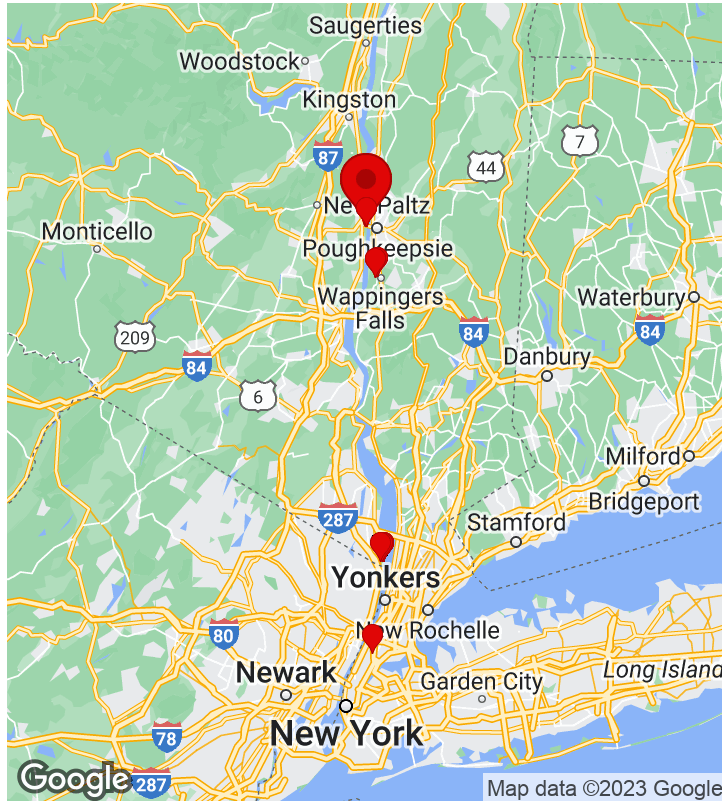
New York Data Collection - Final



Investigation of data points along the Hudson River, Wappingers Falls, Highland Falls Township, New Windsor Township, Newburgh Township, Harlem River and the Palisades Neighborhood.

January 12, 2023

7/9/2023, 3:18:29 PM UTC



CREATED

🕒 1/12/2023, 3:05:40 PM UTC

👤 by Monique Rydel

UPDATED

🕒 7/9/2023, 3:18:29 PM UTC

👤 by Monique Rydel

LOCATION

📍 41.702023, -73.951211

General Report Information

Start Date	January 12, 2023
River/Body of Water	Harlem River, Hudson River, Palisades, Wappingers Falls,
Personnel	Seth Jones, Monique Rydel, Susan Pulliam
Start Time	10:05
Travel Method	Land

Weather Information

Air Temperature (c)	1.1
Wind Speed (mph)	4.3

Site Locations (10 Items)

Site Locations - 1. Hudson, 5

Weather

Air Temperature (c)	1.1
Weather Condition	Mist
Wind Speed (mph)	4.3
Humidity (%)	88
Precipitation (mm)	0

Details for Site

Way Point Prefix	Hudson
Way Point Number	5
Time at Way Point	10:07
Way Point Description	Water Control
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

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

Water Control, Intake, or Drinking Fountain Information - 1. Water: Control Away from Cable

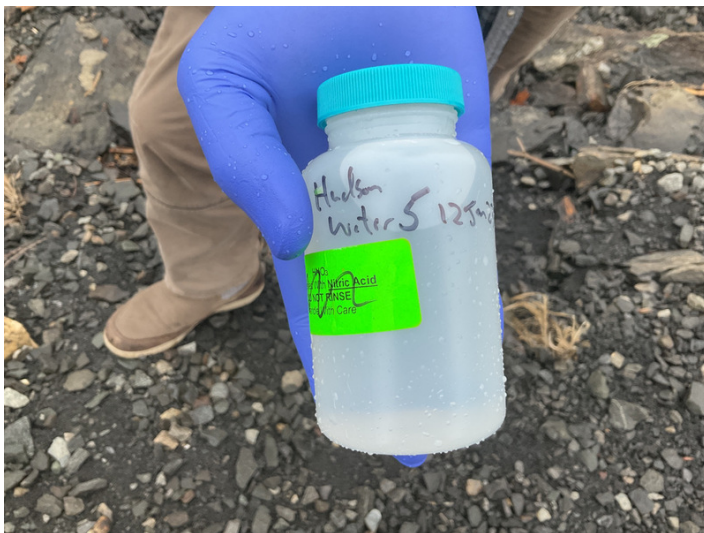
Type of Sample for Water Control, Intake or Drinking Fountain	Water: Control Away from Cable
Was there a Water Control, Intake, or Drinking Fountain sample collected?	Yes
How many Water Control, Intake, or Drinking Fountain samples collected?	1

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

Sample Information - Water Control, Intake, or Drinking Fountain - 1. Hudson, 5

Location of Collected Water Control, Intake or Drinking Fountain Sample	Surface Sample
Time of Collection - Water Control, Intake, or Drinking Fountain	10:08
Sample Prefix - Water Control, Intake, or Drinking Fountain	Hudson
Sample ID (#) - Water Control, Intake, or Drinking Fountain	5
Additional Notes - Water Control, Intake, or Drinking Fountain Sample (if any)	None.

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



General Site Notes | Control Water for Site 3.

Site Photos



Site Locations - 2. Hudson, 6

Weather

Air Temperature (c)	1.1
Weather Condition	Overcast
Wind Speed (mph)	3.8
Humidity (%)	92
Precipitation (mm)	0

Details for Site

Way Point Prefix	Hudson
Way Point Number	6
Time at Way Point	10:15
Way Point Description	Control Location
Are there visible signs indicating a cable crossing?	No
Is there visible cable at location?	No
Was there a general site sample collected?	Yes

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Sediment Collection, 6

Type of Sample for GS	Sediment Collection
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Location of Collected Sample - GS	Control Location
Time of Collection - GS	10:16
Sample Prefix - GS	Hudson
Sample ID (#) - GS	6
Additional Notes - GS (if any)	None.

Photo of GS Sample(s)



General Site Notes	Control Sediment for Site 3.
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Site Photos



Site Locations - 3. Wappingers Falls, 3

Weather

Air Temperature (c)	1.1
Weather Condition	Overcast
Wind Speed (mph)	3.8
Humidity (%)	92
Precipitation (mm)	0

Details for Site

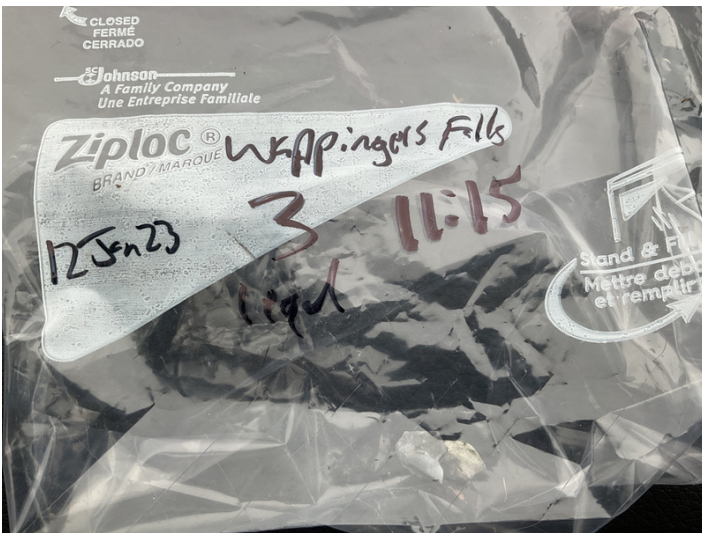
Way Point Prefix	Wappingers Falls
Way Point Number	3
Time at Way Point	10:47
Way Point Description	Splice Box
Are there visible signs indicating a cable crossing?	No
Is there visible cable at location?	Yes
How many cables are visible?	1
Is lead visible?	Yes
Was there a general site sample collected?	Yes

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Lead Scraping, 3

Type of Sample for GS	Lead Scraping
Location of Collected Sample - GS	Cable
Time of Collection - GS	11:15
Sample Prefix - GS	Wappingers Falls
Sample ID (#) - GS	3
Additional Notes - GS (if any)	No notes related to the field. Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of GS Sample(s)



Specific Cable Information

General Site Notes	1 leaded line with splice going into the ground. Broken open and not functioning.
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Site Photos





Site Locations - 4. Wappingers Falls, 4

Weather

Air Temperature (c)

Weather Condition

Wind Speed (mph)

Humidity (%)

Precipitation (mm)

Details for Site

Way Point Prefix

Wappingers Falls

Way Point Number

4

Time at Way Point

10:57

Way Point Description

Overhead, Exposed Leaded Telecom Cable

Are there visible signs indicating a cable crossing?

No

Is there visible cable at location?

Yes

How many cables are visible?	1
Is lead visible?	Yes
Was there a general site sample collected?	Yes

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Sediment Collection, 4

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Underneath Overhead Cable
Time of Collection - GS	10:57
Sample Prefix - GS	Wappingers Falls
Sample ID (#) - GS	4
Additional Notes - GS (if any)	Leaded overhead lines running in area and at other locations in town. Sample was collected underneath an overhead cable, in a grassy park area.

Photo of GS Sample(s)



Specific Cable Information

General Site Notes

Weather information did not populate for this point, however, it will be similar to the others for this day.

Site Photos



Site Locations - 5. Hudson, 7

Weather

Air Temperature (c)	6.7
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	89
Precipitation (mm)	2.2

Details for Site

Way Point Prefix	Hudson
Way Point Number	7
Time at Way Point	14:31
Way Point Description	Cable Location

Are there visible signs indicating a cable crossing?	No
Is there visible cable at location?	Yes
How many cables are visible?	1
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

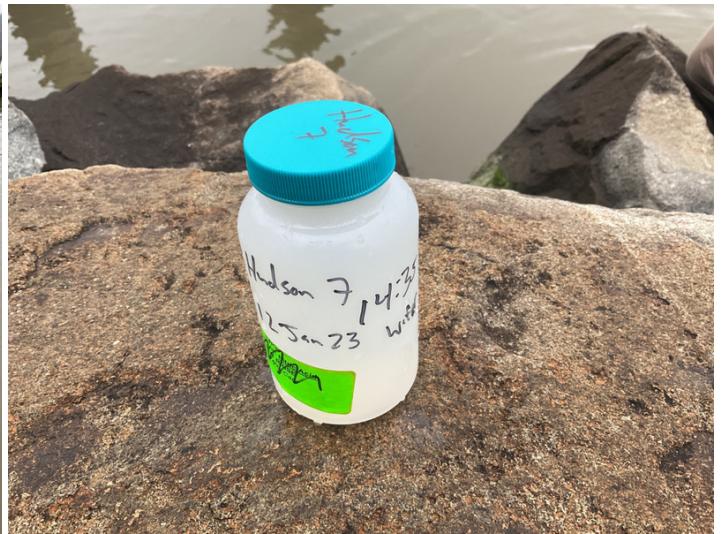
Cable #	1
Visible Length (ft)	20
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
Is this a leaded cable?	Yes
Is the cable(s) Terrestrial, Submarine or Both?	Both
Was there a sample collected?	Yes
How many samples collected?	2

Sample Information - Specific Cable (2 Items)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 7

Type of Sample for Specific Cable	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	1
Time of Collection - Specific Cable	14:35
Sample Prefix - Specific Cable	Hudson
Sample ID (#) - Specific Cable	7
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 2. Sediment Collection, 7

Type of Sample for Specific Cable	Sediment Collection
If more than one cable, what Cable was Sample collected from?	1
Location of Collected Specific Cable Sample	Near the Cable
Time of Collection - Specific Cable	14:38
Sample Prefix - Specific Cable	Hudson
Sample ID (#) - Specific Cable	7
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



General Site Notes

Abandoned 5" Cable. Area photos are under Palisades, End at Hudson River. Move data over to this point for final reporting. These points are one and the same.

Site Photos



Site Locations - 6. Palisades, 1

Weather

Air Temperature (c)	6.7
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	89
Precipitation (mm)	2.2

Details for Site

Way Point Prefix	Palisades
Way Point Number	1
Time at Way Point	14:43
Way Point Description	Overhead, Exposed Leaded Telecom Cable, (End at Hudson River. Corresponds with Hudson Pt 7)
Are there visible signs indicating a cable crossing?	No
Is there visible cable at location?	Yes
How many cables are visible?	1
Is lead visible?	Yes
Was there a general site sample collected?	No

Specific Cable Information

General Site Notes	5" cut Telecom Cable, ends at nice parking area for nearby mansion. Photos correlate with Hudson 7. Move data to Hudson 7.
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Site Photos



Site Locations - 7. Hudson, 8

Weather

Air Temperature (c)	6.7
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	89
Precipitation (mm)	2.2

Details for Site

Way Point Prefix	Hudson
Way Point Number	8
Time at Way Point	14:45
Way Point Description	Control 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

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Sediment Collection, 8

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Other
Time of Collection - GS	14:46
Sample Prefix - GS	Hudson
Sample ID (#) - GS	8
Additional Notes - GS (if any)	Control for Hudson Pt 7.

Photo of GS Sample(s)



General Site Notes	Control sediment
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Site Photos



Site Locations - 8. Palisades, 2

Weather

Air Temperature (c)	6.7
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	89
Precipitation (mm)	2.2

Details for Site

Way Point Prefix	Palisades
Way Point Number	2
Time at Way Point	14:57
Way Point Description	Overhead, Exposed Leaded Telecom Cable
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?	No

Specific Cable Information

General Site Notes | Washington Springs Road Cable.

Site Photos

Site Locations - 9. Palisades, 3

Weather

Air Temperature (c)	6.7
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	89
Precipitation (mm)	0

Details for Site

Way Point Prefix	Palisades
Way Point Number	3
Time at Way Point	15:05
Way Point Description	Overhead, Exposed Leaded Telecom Cable
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?	No

Specific Cable Information

General Site Notes | Washington Springs Road. Bare leaded cable goes into ground at this point. Video collected.

Site Photos



Site Locations - 10. Harlem River, 1

Weather

Air Temperature (c)	7.2
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	90
Precipitation (mm)	0

Details for Site

Way Point Prefix	Harlem River
Way Point Number	1
Time at Way Point	15:59
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Warning. Submarine Cable Crossing.

Is there visible cable at location?	Yes
How many cables are visible?	New Cables
Is lead visible?	No
Was there a general site sample collected?	No

Specific Cable Information

General Site Notes | Site visit was at high tide. Newer cables present. No signs of old cables.

Site Photos

