

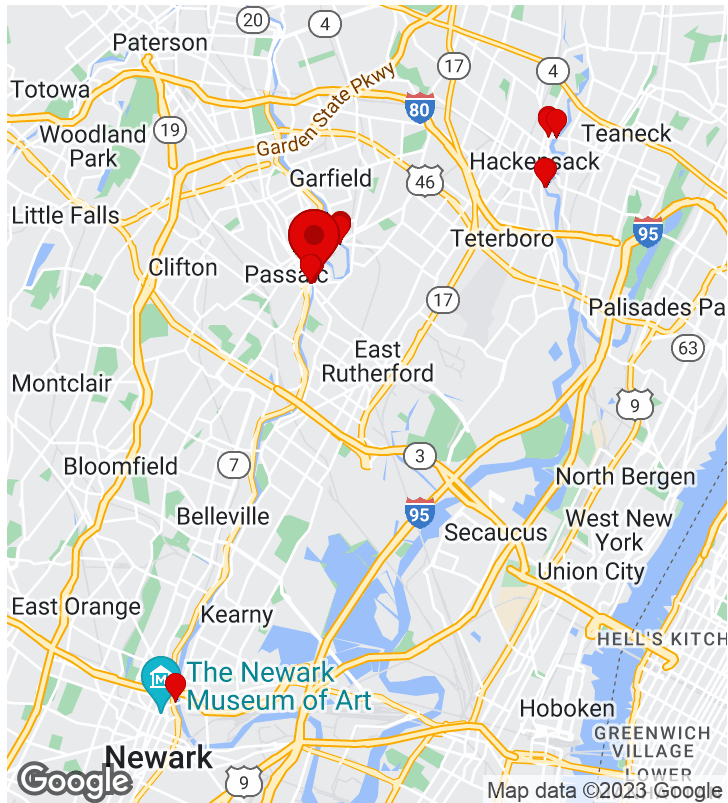
New Jersey Data Collection - Final



Investigation of data points along the Hackensack River, Passaic River, and the South Kearny Neighborhood.

January 10, 2023

7/9/2023, 8:49:19 PM UTC



CREATED

1/10/2023, 4:27:03 PM UTC

by Monique Rydel

UPDATED

7/9/2023, 8:49:19 PM UTC

by Monique Rydel

LOCATION

40.854205, -74.118807

General Report Information

Start Date	January 10, 2023
End Date	November 10, 2022
River/Body of Water	Passaic River, Hackensack River
Personnel	Seth Jones, Monique Rydel, Susan Pulliam
Start Time	11:27
Travel Method	Land

Weather Information

Air Temperature (c)	3.3
Wind Speed (mph)	6.9

Site Locations (26 Items)

Site Locations - 1. Passaic, 5

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5
Time at Way Point	11:33
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	7
Is lead visible?	Yes

Was there a general sample collected?	No
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Specific Cable Information

General Site Notes	Site 5 is a complex site with 21 cables in total on initial investigation.
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Site Photos



Site Locations - 2. Passaic, 5.1

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.1
Time at Way Point	11:35
Way Point Description	Manhole, Buried Cable at this location.
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	Buried Cables at this location, associated with Site 5.
Is lead visible?	No

Was there a general sample collected?	No
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Specific Cable Information

General Site Notes	Bell Systems MHx3, next to small sign post. Part of Site 5. Complex site with 21 cables in total.
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Site Photos



Site Locations - 3. Passaic, 5.2

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.2
Time at Way Point	11:35
Way Point Description	Sign, Small Sign Post
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Post. Call Repair Services. Underground Telephone Cables in Vicinity. Bell.
Are there buried or visible cable(s) at location?	No

Was there a general sample collected?	No
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General Site Notes	Part of Site 5. Complex site with 21 cables in total.
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Site Photos



Site Locations - 4. Passaic, 5.3

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.3
Time at Way Point	11:41

Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Cable Crossing
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	7
Is lead visible?	Yes
Was there a general sample collected?	See Specific Cable or Water

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1, 2, 3, 4, 5, 6, 7

Cable #	1, 2, 3, 4, 5, 6, 7
Visible Length (ft)	20
Type of Cable (Power, Telecom, Fiber Optic, Other)	Power, Telecom
Is this a leaded cable?	Yes
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Was there a sample collected?	Yes
How many samples collected?	3

Sample Information - Specific Cable (3 Items)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 5.3

Type of Sample	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	All
Time of Collection - Specific Cable	13:21
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.3
Additional Notes - Specific Cable Sample (if any)	6 telecom cables next to 1- 2" power cable.
Photo of Specific Cable Sample(s)	



Sample Information - Specific Cable - 2. Sediment Collection, 5.3

Type of Sample	Sediment Collection
If more than one cable, what Cable was Sample collected from?	All
Location of Collected Specific Cable Sample	Under the Cable
Time of Collection - Specific Cable	13:22
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.3
Additional Notes - Specific Cable Sample (if any)	6 telecom cables next to 1-2" power cable.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 3. Lead Scraping, 5.3

Type of Sample	Lead Scraping
If more than one cable, what Cable was Sample collected from?	4" cable
Time of Collection - Specific Cable	13:26
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.3
Additional Notes - Specific Cable Sample (if any)	Sample collected from 1 of the 4" telecom cables. Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of Specific Cable Sample(s)



General Site Notes	6 visible telephone cables and 1 small power cable, on the NW side of bridge. Part of Site 5. Complex site with 21 cables in total.
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Site Photos



Site Locations - 5. Passaic, 5.4

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.4
Time at Way Point	11:46
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	2
Is lead visible?	Yes
Was there a general sample collected?	No

Specific Cable Information

General Site Notes

Two cables run under the bridge perpendicular to the bridge. There is debris on the bridge that suggests metal scrapping/salvage in the area, using magnets. The shoreline also had evidence of cable scrapping, similar to what we found in LA. Part of Site 5. Complex site with 21 cables in total.

Site Photos



Site Locations - 6. Passaic, 5.5

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.5
Time at Way Point	11:48
Way Point Description	Manhole, Buried Cable at this location.
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	Buried Cable at this location. Associated with Passaic Site 5.
Is lead visible?	No
Was there a general sample collected?	No

Specific Cable Information

General Site Notes	Bell Systems MHx1. Part of Passaic Site 5. Complex location.
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Site Photos



Site Locations - 7. Passaic, 5.6

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.6
Time at Way Point	11:49
Way Point Description	Manhole, Sign
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Cable crossing
Are there buried or visible cable(s) at location?	No
Was there a general sample collected?	No

General Site Notes | Bell Systems MHx4. Partially and mostly buried. DNO. Remnants of old Cable Crossing Sign. Part of Site 5. Complex site with 21 cables in total.

Site Photos



Site Locations - 8. Passaic, 5.7

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.7
Time at Way Point	12:04
Way Point Description	Sign, Cable Location

Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Sign holder. No sign.
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	Cables are referenced and detailed in the other Site 5 data points.
Is lead visible?	Yes
Was there a general sample collected?	No

Specific Cable Information

General Site Notes	South side of the bridge. Cables visible underneath the bridge. Part of Site 5. Complex site with 21 cables in total.
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Site Photos



Site Locations - 9. Passaic, 5.8

Weather

Air Temperature (c)	3.9
Weather Condition	Overcast

Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.8
Time at Way Point	12:11
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	8
Is lead visible?	Yes
Was there a general sample collected?	See Specific Cable or Water

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1, 2, 3, 4, 5, 6, 7, 8

Cable #	1, 2, 3, 4, 5, 6, 7, 8
Visible Length (ft)	20
Type of Cable (Power, Telecom, Fiber Optic, Other)	Power, Telecom
Is this a leaded cable?	Yes
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Was there a sample collected?	Yes
How many samples collected?	5

Sample Information - Specific Cable (5 Items)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 5.8

Type of Sample	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	All
Time of Collection - Specific Cable	12:30

Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.8
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 2. Sediment Collection, 5.8

Type of Sample	Sediment Collection
If more than one cable, what Cable was Sample collected from?	All
Location of Collected Specific Cable Sample	Under the Cable
Time of Collection - Specific Cable	12:31
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.8
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 3. Lead Scraping, 5.8 Cable #1

Type of Sample	Lead Scraping
If more than one cable, what Cable was Sample collected from?	1
Time of Collection - Specific Cable	12:31
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.8 Cable #1
Additional Notes - Specific Cable Sample (if any)	Cable 1 (3.5"). Sample collected from smaller cable. Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 4. Lead Scraping, 5.8 Cable #2

Type of Sample	Lead Scraping
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If more than one cable, what Cable was Sample collected from?	2
Time of Collection - Specific Cable	12:33
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.8 Cable #2
Additional Notes - Specific Cable Sample (if any)	Cable 2 (4"). Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of Specific Cable Sample(s)**Sample Information - Specific Cable - 5. Lead Scraping, 5.8 Cable #3**

Type of Sample	Lead Scraping
If more than one cable, what Cable was Sample collected from?	3
Time of Collection - Specific Cable	12:35
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.8 Cable #3
Additional Notes - Specific Cable Sample (if any)	Cable 3 (4"). Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of Specific Cable Sample(s)



General Site Notes | Part of Site 5. Complex site with 21 cables in total.

Site Photos

Site Locations - 10. Passaic, 5.9

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	9.4
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	5.9
Time at Way Point	12:20
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	7
Is lead visible?	Yes
Was there a general sample collected?	See Specific Cable or Water

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1, 2, 3, 4, 5, 6, 7

Cable #	1, 2, 3, 4, 5, 6, 7
Visible Length (ft)	15
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 sample collected?	Yes
How many samples collected?	2

Sample Information - Specific Cable (2 Items)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 5.9

Type of Sample	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	All
Time of Collection - Specific Cable	12:24
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.9
Additional Notes - Specific Cable Sample (if any)	Central to all cables.
Photo of Specific Cable Sample(s)	



Sample Information - Specific Cable - 2. Sediment Collection, 5.9

Type of Sample	Sediment Collection
If more than one cable, what Cable was Sample collected from?	All
Location of Collected Specific Cable Sample	Near the Cable
Time of Collection - Specific Cable	12:26
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.9
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



General Site Notes

Part of Site 5. Complex site with 21 cables in total.

Site Photos



Site Locations - 11. Passaic, 5.10

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	9.4
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
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Way Point Number	5.10
Time at Way Point	12:48
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	N/A
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	14
Is lead visible?	Yes
Was there a general sample collected?	See Specific Cable or Water

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

Cable #	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
Visible Length (ft)	25
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 sample collected?	Yes
How many samples collected?	3

Sample Information - Specific Cable (3 Items)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 5.10

Type of Sample	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	All
Time of Collection - Specific Cable	12:51
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.10
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 2. Sediment Collection, 5.10

Type of Sample	Sediment Collection
If more than one cable, what Cable was Sample collected from?	All
Location of Collected Specific Cable Sample	Under the Cable
Time of Collection - Specific Cable	12:53
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.10
Additional Notes - Specific Cable Sample (if any)	None.
Photo of Specific Cable Sample(s)	



Sample Information - Specific Cable - 3. Lead Scraping, 5.10 Cable #1

Type of Sample	Lead Scraping
If more than one cable, what Cable was Sample collected from?	1
Time of Collection - Specific Cable	13:03
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	5.10 Cable #1
Additional Notes - Specific Cable Sample (if any)	Collected from 1 of the 3.5" cables. Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.
Photo of Specific Cable Sample(s)	



General Site Notes

Part of Site 5. Complex site with 21 cables in total.

Site Photos



Site Locations - 12. Passaic, 6

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	9.4
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	6
Time at Way Point	13:12
Way Point Description	Control Location
Are there visible signs indicating a cable crossing?	N/A
Are there buried or visible cable(s) at location?	N/A
Was there a general sample collected?	Yes

General Sample (GS) Information (1 Item)

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

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Contol
Time of Collection - GS	13:13
Sample Prefix - GS	Passaic
Sample ID (#) - GS	6
Additional Notes - GS (if any)	None.

Photo of GS Sample(s)



General Site Notes

Site Photos



Site Locations - 13. Passaic, 5.11

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	59
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
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Way Point Number	5.11
Time at Way Point	13:28
Way Point Description	Manhole
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	Buried Cables at this location. Part of Passaic Site 5, complex site.
Is lead visible?	No
Was there a general sample collected?	No

Specific Cable Information

General Site Notes	Bell Systems MHx1. Part of Site 5. Complex site with 21 cables in total.
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Site Photos



Site Locations - 14. Passaic, 5.12

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	59
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
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Way Point Number	5.12
Time at Way Point	13:29
Way Point Description	Cable Location, Sign
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Cable Crossing.
Are there buried or visible cable(s) at location?	No
Was there a general sample collected?	No

General Site Notes This is the last sub point in Site 5. Points range from 5 to 5.12. Site 5 contains 21 known telecom cables, 3 different sizes. 4", 3", 3.5". Site 5 also has 4 smaller power cables, which are referenced but not necessarily accounted for in this data set.

Site Photos



Site Locations - 15. Passaic, 7

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	59
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	7
Time at Way Point	13:31

Way Point Description	Control Location
Are there visible signs indicating a cable crossing?	N/A
Are there buried or visible cable(s) at location?	N/A
Was there a general sample collected?	Yes

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Sediment Collection, 7

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Within Control Sample Limits
Time of Collection - GS	13:31
Sample Prefix - GS	Passaic
Sample ID (#) - GS	7
Additional Notes - GS (if any)	None.

Photo of GS Sample(s)



General Site Notes	Control Sediment.
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Site Photos

Site Locations - 16. Passaic, 8

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast

Wind Speed (mph)	9.4
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	8
Time at Way Point	14:40
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	11
Is lead visible?	Yes
Was there a general sample collected?	See Specific Cable or Water

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Cable #	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Visible Length (ft)	50 or more
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 sample collected?	Yes
How many samples collected?	4

Sample Information - Specific Cable (4 Items)

Sample Information - Specific Cable - 1. Sediment Collection, 8

Type of Sample	Sediment Collection
If more than one cable, what Cable was Sample collected from?	All
Location of Collected Specific Cable Sample	Under the Cable

Time of Collection - Specific Cable	14:50
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	8
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 2. Water: Directly on Cable, 8

Type of Sample	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	All
Time of Collection - Specific Cable	14:51
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	8
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 3. Lead Scraping, 8 Cable #1

Type of Sample	Lead Scraping
If more than one cable, what Cable was Sample collected from?	1 x 4"
Time of Collection - Specific Cable	14:54
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	8 Cable #1
Additional Notes - Specific Cable Sample (if any)	Cable 1 (4"). Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 4. Lead Scraping, 8 Cable #2

Type of Sample	Lead Scraping
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If more than one cable, what Cable was Sample collected from?	2-3.5"
Time of Collection - Specific Cable	14:57
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	8 Cable #2
Additional Notes - Specific Cable Sample (if any)	Cable 2 (3.5"). Sample was originally sent to the lab 12 January 2023. It was returned from the lab and resent 25 January 2023.

Photo of Specific Cable Sample(s)



General Site Notes | 1 Wall Street. Both banks have existing visible cables.

Site Photos



Site Locations - 17. Passaic, 9

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	9.4
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	9
Time at Way Point	15:01
Way Point Description	Control Location
Are there visible signs indicating a cable crossing?	N/A
Are there buried or visible cable(s) at location?	N/A
Was there a general sample collected?	Yes

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Sediment Collection, 9

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Contol
Time of Collection - GS	15:01
Sample Prefix - GS	Passaic
Sample ID (#) - GS	9
Additional Notes - GS (if any)	None.

Photo of GS Sample(s)



General Site Notes | Control Sediment. Near Site 8.

Site Photos

Site Locations - 18. Passaic, 8.1

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	9.4
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	8.1
Time at Way Point	15:06
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	10
Is lead visible?	Yes
Was there a general sample collected?	See Specific Cable or Water

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Cable #	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Visible Length (ft)	50 or more
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 sample collected?	Yes
How many samples collected?	2

Sample Information - Specific Cable (2 Items)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 8.1

Type of Sample	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	All
Time of Collection - Specific Cable	15:10
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	8.1
Additional Notes - Specific Cable Sample (if any)	All
Photo of Specific Cable Sample(s)	



Sample Information - Specific Cable - 2. Sediment Collection, 8.1

Type of Sample	Sediment Collection
If more than one cable, what Cable was Sample collected from?	All
Location of Collected Specific Cable Sample	Under the Cable
Time of Collection - Specific Cable	15:11
Sample Prefix - Specific Cable	Passaic
Sample ID (#) - Specific Cable	8.1
Additional Notes - Specific Cable Sample (if any)	None.
Photo of Specific Cable Sample(s)	



General Site Notes

Bridge was built in 1898.

Site Photos



Site Locations - 19. Passaic, 10

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	10
Time at Way Point	15:19
Way Point Description	Control Location
Are there visible signs indicating a cable crossing?	N/A
Are there buried or visible cable(s) at location?	N/A
Was there a general sample collected?	Yes

General Sample (GS) Information (1 Item)

General Sample (GS) Information - 1. Sediment Collection, 10

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Within Control Sample Limits
Time of Collection - GS	15:19
Sample Prefix - GS	Passaic
Sample ID (#) - GS	10
Additional Notes - GS (if any)	None.

Photo of GS Sample(s)



General Site Notes | Control Sediment.

Site Photos

Site Locations - 20. Passaic, 8.2

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	8.2
Time at Way Point	15:21
Way Point Description	Manhole, Buried Cable at this location.
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	Buried Cable at this location. Part of Passaic Site 8.
Is lead visible?	No
Was there a general sample collected?	No

Specific Cable Information

General Site Notes

Bell Systems MHx4. Associated with Passaic Site 8.

Site Photos



Site Locations - 21. Passaic, 8.3

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Passaic
Way Point Number	8.3
Time at Way Point	15:24
Way Point Description	Buried Cable at this location. Associated with Passaic Site 8.
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	Yes
How many cables are visible?	Buried Cable at this location. Associated with Passaic Site 8.
Is lead visible?	No
Was there a general sample collected?	No

Specific Cable Information

General Site Notes

Bell Systems MHx2. Associated with Passaic Site 8.

Site Photos



Site Locations - 22. Hackensack, 4

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Hackensack
Way Point Number	4
Time at Way Point	16:01
Way Point Description	Sign
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	No
Was there a general sample collected?	No

General Site Notes

Sign posts are broken and the sign is face down along the river bank in the muck.

Site Photos



Site Locations - 23. Hackensack, 4.1

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	6.9
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Hackensack
Way Point Number	4.1
Time at Way Point	16:04
Way Point Description	Manhole, Sign
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Cable crossing. Do Not Anchor.
Are there buried or visible cable(s) at location?	No
Was there a general sample collected?	No

General Site Notes | Permit notes suggest that the bridge tender could see the cables at low tide in 1936. Bell Systems MHx2 on the west side of the bridge.

Site Photos



Site Locations - 24. Hackensack, 5

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62
Precipitation (mm)	0

Details for Site

Way Point Prefix	Hackensack
Way Point Number	5
Time at Way Point	16:19
Way Point Description	Manhole
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	No
Was there a general sample collected?	No

General Site Notes | Bell Systems MHx3.

Site Photos



Site Locations - 25. Hackensack, 5.1

Weather

Air Temperature (c)	4.4
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	62

Precipitation (mm)	0
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Details for Site

Way Point Prefix	Hackensack
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Way Point Number	5.1
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Time at Way Point	16:22
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Way Point Description	Sign
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Are there visible signs indicating a cable crossing?	Yes
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Identify what the signs say.	Cable Crossing.
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Are there buried or visible cable(s) at location?	No
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Was there a general sample collected?	No
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General Site Notes	
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Site Photos



Site Locations - 26. Hackensack, 5.2

Weather

Air Temperature (c)	4.4
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Weather Condition	Overcast
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Wind Speed (mph)	5.6
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Humidity (%)	62
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Precipitation (mm)	0
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Details for Site

Way Point Prefix	Hackensack
Way Point Number	5.2
Time at Way Point	16:28
Way Point Description	Manhole
Are there visible signs indicating a cable crossing?	No
Are there buried or visible cable(s) at location?	No
Was there a general sample collected?	No

General Site Notes | Bell Systems MHx2. AT&T stickers along sidewalk railing.

Site Photos

