

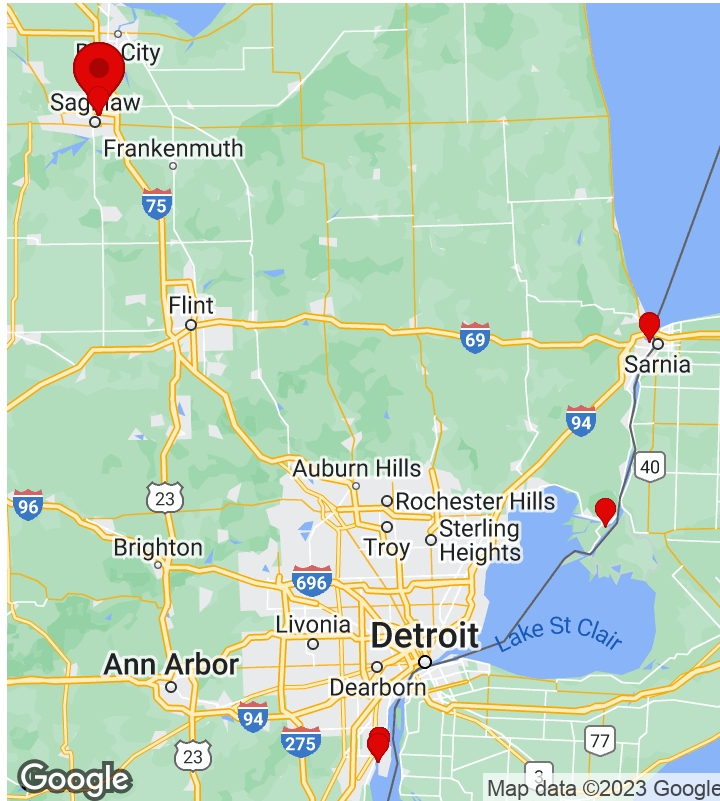
Michigan Data Collection - Final



Investigation of data points along Lake Huron (Saginaw River), Back River, Lake Michigan, Straits of Mackinac, Detroit River, and St. Clair River.

July 27, 2022

7/9/2023, 4:33:18 PM UTC



CREATED

🕒 7/27/2022, 10:48:46 AM UTC

👤 by Monique Rydel

UPDATED

🕒 7/9/2023, 4:33:18 PM UTC

👤 by Monique Rydel

LOCATION

📍 43.430696, -83.941750

General Report Information

Date	July 27, 2022
River/Body of Water	Lake Huron (Saginaw Bay), Detroit River, St. Clair River, Black River
Personnel	Seth Jones, Monique Rydel, Susan Pulliam
Start Time	06:30
Travel Method	Land, Boat

Weather Information

Air Temperature (c)	15.5
Wind Speed (mph)	3.8

Site Locations (11 Items)

Site Locations - 1. Lake Huron (Saginaw River) - LH, 3

Weather

Air Temperature (c)	15.5
Weather Condition	Sunny
Wind Speed (mph)	3.8
Humidity (%)	88
Precipitation (mm)	0

Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	3
Time at Way Point	06:49
Way Point Description	Manhole, Bell System x2, 1920's Historical Building.
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

Site Photos



Site Locations - 2. Lake Huron (Saginaw River) - LH, 3.1

Weather

Air Temperature (c)	15.5
Weather Condition	Sunny
Wind Speed (mph)	3.8
Humidity (%)	88
Precipitation (mm)	0
Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	3.1
Time at Way Point	07:14
Way Point Description	Manhole, Bell System x3
Are there visible signs indicating a cable crossing?	No

Is there buried or visible cable at location? | No

Site Photos



Site Locations - 3. Black River - BR, 1

Weather

Air Temperature (c)	23
Weather Condition	Sunny
Wind Speed (mph)	4.3
Humidity (%)	69
Precipitation (mm)	0

Way Point Prefix	Black River - BR
Way Point Number	1
Time at Way Point	09:58
Way Point Description	Manhole, Bell System x1. Buried Cable at this location.
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	Yes
How many cables are visible?	Buried Cable at this location.
Is lead visible?	No

Specific Cable Information (0 Items)

Site Photos



Site Locations - 4. Black River - BR, 1.2

Weather

Air Temperature (c)	23
Weather Condition	Sunny
Wind Speed (mph)	4.3
Humidity (%)	69
Precipitation (mm)	0

Way Point Prefix	Black River - BR
Way Point Number	1.2
Time at Way Point	10:13
Way Point Description	Manhole, Bell System x2, ATT Box. Buried Cable at this location.
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	Yes
How many cables are visible?	Buried Cables at this location.
Is lead visible?	No

Specific Cable Information (0 Items)

Site Photos



Site Locations - 5. Black River - BR, 1.1 NO DATA

Weather

Air Temperature (c)	24
Weather Condition	Sunny
Wind Speed (mph)	5.6
Humidity (%)	65
Precipitation (mm)	0
Way Point Prefix	Black River - BR
Way Point Number	1.1 NO DATA
Time at Way Point	10:31
Way Point Description	Obsolete Point. No Data. Disregard.
Are there visible signs indicating a cable crossing?	N/A

Is there buried or visible cable at location?	N/A
---	-----

Site Photos

Site Locations - 6. St. Clair River - SCR, 1

Weather

Air Temperature (c)	23.2
---------------------	------

Weather Condition	Overcast
-------------------	----------

Wind Speed (mph)	11.9
------------------	------

Humidity (%)	99
--------------	----

Precipitation (mm)	0
--------------------	---

Way Point Prefix	St. Clair River - SCR
------------------	-----------------------

Way Point Number	1
------------------	---

Time at Way Point	13:16
-------------------	-------

Way Point Description	Old telephone pole. No cable.
-----------------------	-------------------------------

Are there visible signs indicating a cable crossing?	No
--	----

Is there buried or visible cable at location?	No
---	----

Site Photos



Site Locations - 7. Detroit River - DR, 1

Weather

Air Temperature (c)	26
Weather Condition	Partly cloudy
Wind Speed (mph)	8.1
Humidity (%)	79
Precipitation (mm)	0.1

Way Point Prefix	Detroit River - DR
Way Point Number	1
Time at Way Point	16:47
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	Yes
How many cables are visible?	7
Is lead visible?	Yes

Specific Cable Information (5 Items)

Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	40
Type of Cable (Power, Telecom, Fiber Optic, Other)	Power
Is this a leaded cable?	Yes
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Was there a sample collected?	No

Specific Cable Information - 2. 2, 3

Cable #	2, 3
Visible Length (ft)	40
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?	No

Specific Cable Information - 3. 4

Cable #	4
Visible Length (ft)	40
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?	No

Specific Cable Information - 4. 5

Cable #	5
Visible Length (ft)	40
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?	No

Specific Cable Information - 5, 6, 7

Cable #	6, 7
Visible Length (ft)	40
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. Lead Piece, 1 Lead Piece

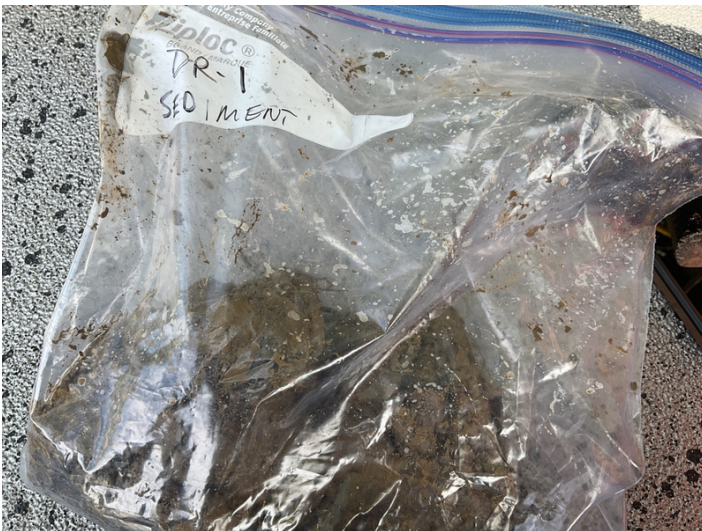
Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Lead Piece
If more than one cable, what Cable was Sample collected from?	6,7
Time of Collection - Specific Cable	17:09
Sample Prefix - Specific Cable	Detroit River - DR
Sample ID (#) - Specific Cable	1 Lead Piece
Duplicate Collected - Specific Cable?	No
Additional Notes - Specific Cable Sample (if any)	None.
Photo of Specific Cable Sample(s)	



Sample Information - Specific Cable - 2. Sediment Collection, 1 Sediment

Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Sediment Collection
If more than one cable, what Cable was Sample collected from?	6,7
Location of Collected Sediment Sample	Under the Cable
Time of Collection - Specific Cable	17:10
Sample Prefix - Specific Cable	Detroit River - DR
Sample ID (#) - Specific Cable	1 Sediment
Duplicate Collected - Specific Cable?	No
Additional Notes - Specific Cable Sample (if any)	None.

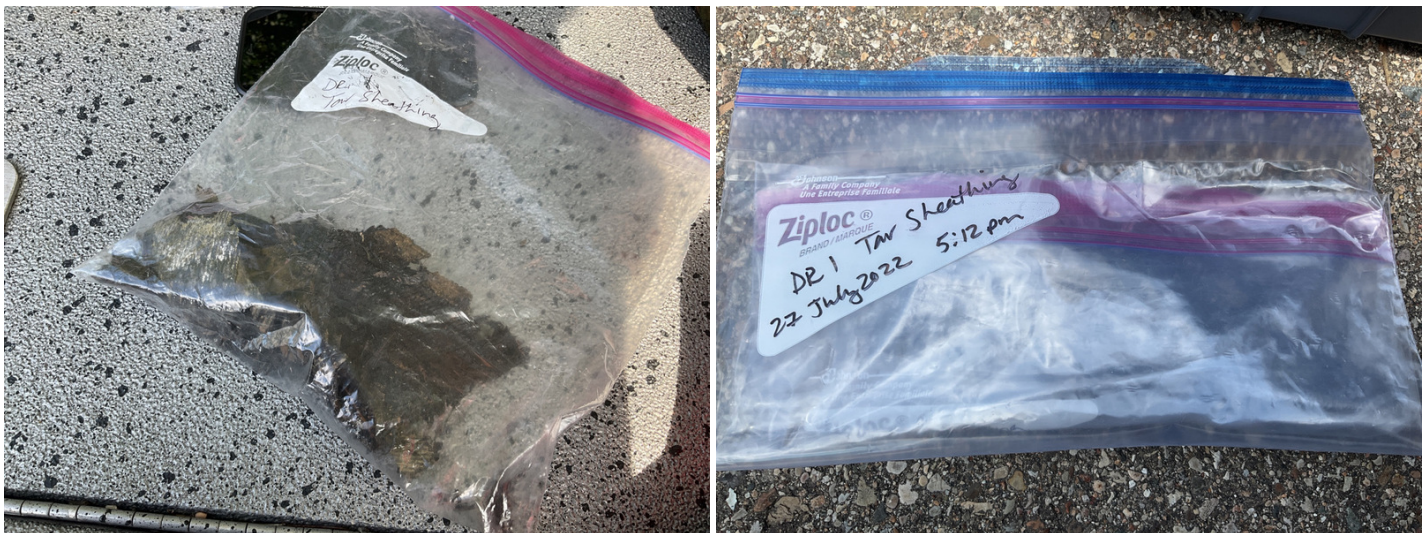
Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 3. Tar Sheathing, 1 Tar Sheathing

Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Tar Sheathing
If more than one cable, what Cable was Sample collected from?	4
Time of Collection - Specific Cable	17:12
Sample Prefix - Specific Cable	Detroit River - DR
Sample ID (#) - Specific Cable	1 Tar Sheathing
Duplicate Collected - Specific Cable?	No
Additional Notes - Specific Cable Sample (if any)	None.

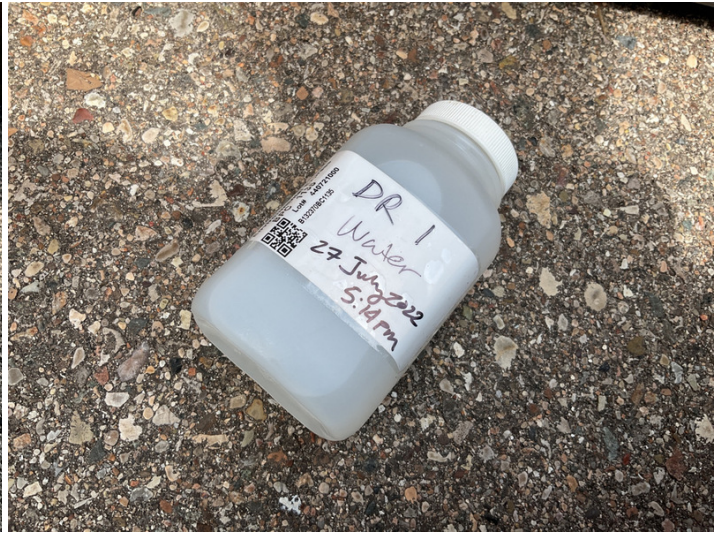
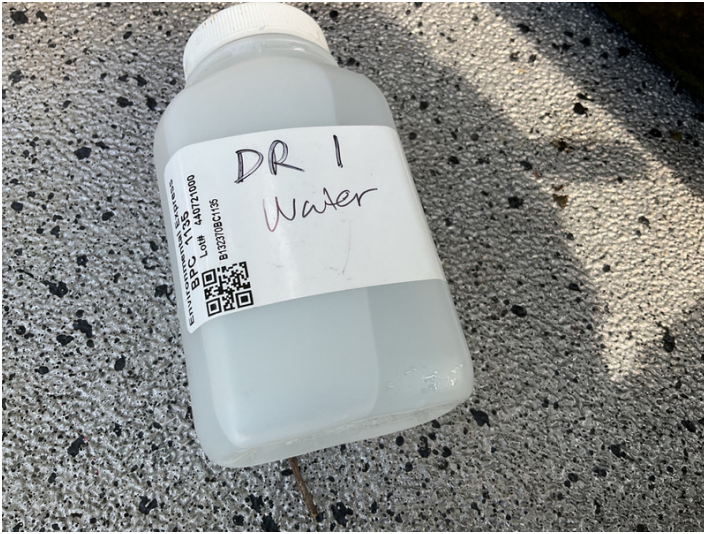
Photo of Specific Cable Sample(s)



Sample Information - Specific Cable - 4. Water: Directly on Cable, 1 Water

Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	6
Time of Collection - Specific Cable	17:14
Sample Prefix - Specific Cable	Detroit River - DR
Sample ID (#) - Specific Cable	1 Water
Duplicate Collected - Specific Cable?	No
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Site Photos







Site Locations - 8. Detroit River - DR, 1.1

Weather

Air Temperature (c)	28.1
Weather Condition	Partly cloudy
Wind Speed (mph)	15
Humidity (%)	68
Precipitation (mm)	0.1
Way Point Prefix	Detroit River - DR
Way Point Number	1.1
Time at Way Point	17:22
Way Point Description	Manhole, Bell System x2. Buried Cable at this location.
Are there visible signs indicating a cable crossing?	No

Is there buried or visible cable at location?	Yes
How many cables are visible?	Buried Cables at this location.
Is lead visible?	N/A

Specific Cable Information (0 Items)

Site Photos



Site Locations - 9. Detroit River - DR, 2

Weather

Air Temperature (c)	27.9
Weather Condition	Partly cloudy
Wind Speed (mph)	8.1
Humidity (%)	73
Precipitation (mm)	0.6
Way Point Prefix	Detroit River - DR
Way Point Number	2
Time at Way Point	18:20
Way Point Description	Cable Location, Cut.
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Cable Crossing. Do not drag anchor.
Is there buried or visible cable at location?	Yes
How many cables are visible?	1
Is lead visible?	Yes

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1

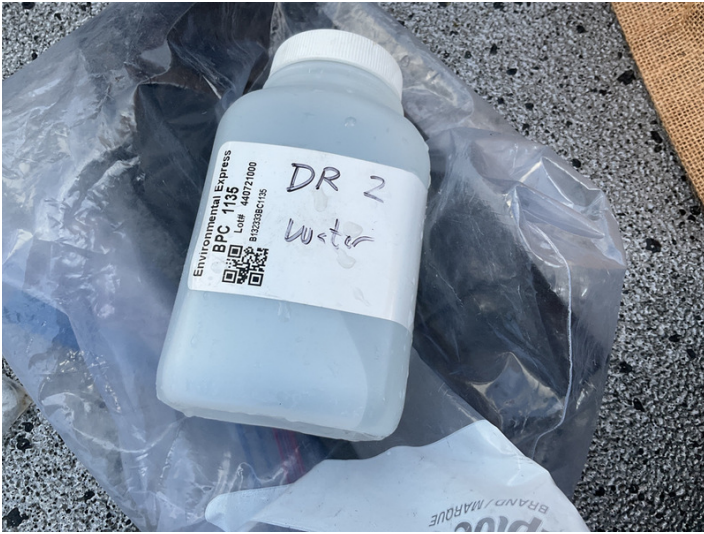
Cable #	1
Visible Length (ft)	10
Type of Cable (Power, Telecom, Fiber Optic, Other)	Telecom
Is this a leaded cable?	Yes
Is the cable(s) Terrestrial, Submarine or Both?	Submarine
Was there a sample collected?	Yes
How many samples collected?	1

Sample Information - Specific Cable (1 Item)

Sample Information - Specific Cable - 1. Water: Directly on Cable, 2

Type of Sample (Water, Sediment, Cable, Manhole, Splice Box, etc.)	Water: Directly on Cable
If more than one cable, what Cable was Sample collected from?	1
Time of Collection - Specific Cable	18:27
Sample Prefix - Specific Cable	Detroit River - DR
Sample ID (#) - Specific Cable	2
Duplicate Collected - Specific Cable?	No
Additional Notes - Specific Cable Sample (if any)	None.

Photo of Specific Cable Sample(s)



Site Photos





Site Locations - 10. Detroit River - DR, 2.1

Weather

Air Temperature (c)	27
Weather Condition	Partly cloudy
Wind Speed (mph)	9.4
Humidity (%)	70
Precipitation (mm)	0.7
Way Point Prefix	Detroit River - DR
Way Point Number	2.1
Time at Way Point	18:31
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	Yes
Identify what the signs say.	Cable Crossing. Do Not Anchor.
Is there buried or visible cable at location?	Yes
How many cables are visible?	1
Is lead visible?	Yes

Specific Cable Information (1 Item)

Specific Cable Information - 1. 1

Cable #	1
Visible Length (ft)	10

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?	No

Site Photos



Site Locations - 11. Detroit River - DR, 3

Weather

Air Temperature (c)	28.9
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	57
Precipitation (mm)	0.7

Way Point Prefix	Detroit River - DR
Way Point Number	3
Time at Way Point	18:38
Way Point Description	Water Intake. Sample Collected, DR 3 Water. Trouble loading "Water Intake" selection in application.
Are there visible signs indicating a cable crossing?	N/A
Is there buried or visible cable at location?	No

Site Photos

