

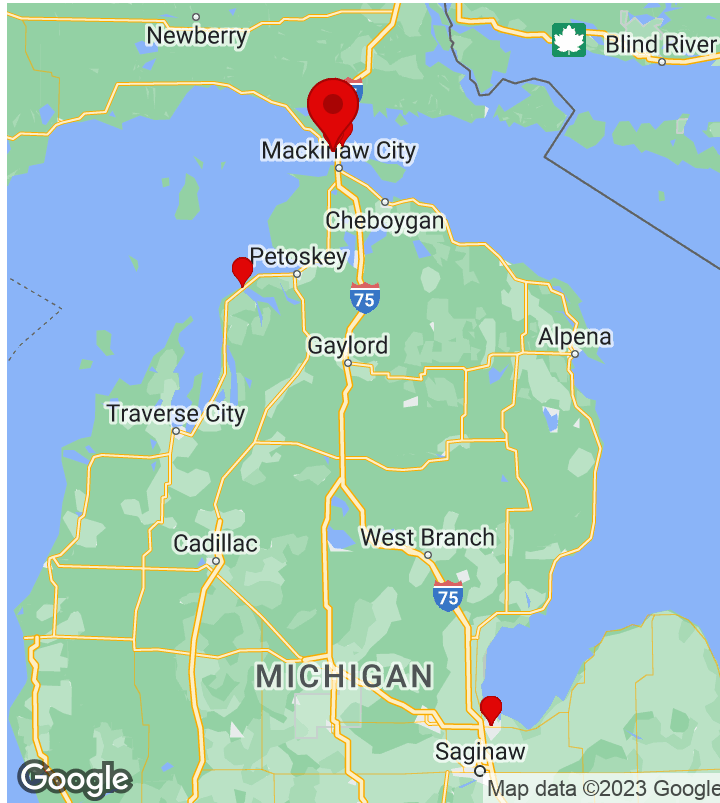
# Michigan Data Collection - Final



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

## July 26, 2022

7/9/2023, 4:30:52 PM UTC



### CREATED

🕒 7/26/2022, 11:53:59 AM UTC

👤 by Monique Rydel

### UPDATED

🕒 7/9/2023, 4:30:52 PM UTC

👤 by Monique Rydel

### LOCATION

📍 45.840459, -84.757126

## General Report Information

Date	July 26, 2022
River/Body of Water	Lake Michigan, Straits of Mackinac, Lake Huron (Saginaw Bay)
Personnel	Seth Jones, Monique Rydel, Susan Pulliam
Start Time	07:54
Travel Method	Land, Boat

## Weather Information

Air Temperature (c)	16.2
Wind Speed (mph)	3.8

## Site Locations (14 Items)

### Site Locations - 1. Straits of Mackinac - SM, 6

#### Weather

Air Temperature (c)	16.2
Weather Condition	Sunny
Wind Speed (mph)	3.8
Humidity (%)	100
Precipitation (mm)	0

Way Point Prefix	Straits of Mackinac - SM
Way Point Number	6
Time at Way Point	07:54
Way Point Description	Telephone pole
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

#### Site Photos



## Site Locations - 2. Straits of Mackinac - SM, 6.1

### Weather

Air Temperature (c)	16.2
Weather Condition	Sunny
Wind Speed (mph)	3.8
Humidity (%)	100
Precipitation (mm)	0
Way Point Prefix	Straits of Mackinac - SM
Way Point Number	6.1
Time at Way Point	08:00
Way Point Description	2 Cut Posts. Possible site for sign. Many, seemingly random ATT Fiber Optic posts around the site. Many old telephone posts, cut with Private Property and No Camping Signs. All observations from this site were made from public access roads. This site warrants further investigation.
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No



Site Photos







### Site Locations - 3. Straits of Mackinac - SM, 7

#### Weather

Air Temperature (c)	16.5
Weather Condition	Sunny
Wind Speed (mph)	5.6
Humidity (%)	99
Precipitation (mm)	0
Way Point Prefix	Straits of Mackinac - SM
Way Point Number	7
Time at Way Point	08:15
Way Point Description	Point where cables come to land for power and cable. Crossing from mainland to Mackinac Island.
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

#### Site Photos

## Site Locations - 4. Lake Michigan - LM, 1

### Weather

Air Temperature (c)	20.6
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	74
Precipitation (mm)	0

Way Point Prefix	Lake Michigan - LM
Way Point Number	1
Time at Way Point	10:29
Way Point Description	Manhole, Bell System, Round Lake Channel
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

### Site Photos



## Site Locations - 5. Lake Michigan - LM, 2

### Weather

Air Temperature (c)	22.7
Weather Condition	Partly cloudy
Wind Speed (mph)	5.6



Humidity (%)	58
Precipitation (mm)	0
Way Point Prefix	Lake Michigan - LM
Way Point Number	2
Time at Way Point	10:58
Way Point Description	Manhole, Bell System, Round Lake Channel
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

#### Site Photos



## Site Locations - 6. Lake Huron (Saginaw River) - LH, 1

### Weather

Air Temperature (c)	24.6
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	42
Precipitation (mm)	0
Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	1
Time at Way Point	15:58
Way Point Description	Manhole, Bell System x1, AT&T x1, AT&T Vault
Are there visible signs indicating a cable crossing?	No

Is there buried or visible cable at location? | No

Site Photos



Site Locations - 7. Lake Huron (Saginaw River) - LH, 1.1

Weather

Air Temperature (c)	24.6
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	42
Precipitation (mm)	0

Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	1.1
Time at Way Point	15:59
Way Point Description	Manhole, Bell Systems
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

Site Photos





## Site Locations - 8. Lake Huron (Saginaw River) - LH, 1.2

### Weather

Air Temperature (c)	24.6
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	42
Precipitation (mm)	0

Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	1.2
Time at Way Point	16:01
Way Point Description	Manhole, Bell System x3, Saginaw River. Buried Cables 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 - 9. Lake Huron (Saginaw River) - LH, 2**

**Weather**

Air Temperature (c)	24.6
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	42
Precipitation (mm)	0
Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	2
Time at Way Point	16:28
Way Point Description	Manhole, Bell System x1
Are there visible signs indicating a cable crossing?	No



Is there buried or visible cable at location? | No

#### Site Photos



### Site Locations - 10. Lake Huron (Saginaw River) - LH, 2.1

#### Weather

Air Temperature (c)	24.6
Weather Condition	Partly cloudy
Wind Speed (mph)	3.8
Humidity (%)	48
Precipitation (mm)	0

Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	2.1
Time at Way Point	16:30
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

#### Site Photos



## Site Locations - 11. Lake Huron (Saginaw River) - LH, 2.2

### Weather

Air Temperature (c)	24.6
Weather Condition	Partly cloudy
Wind Speed (mph)	3.8
Humidity (%)	48
Precipitation (mm)	0

Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	2.2
Time at Way Point	16:31
Way Point Description	Conduit route. Old air, lead test line.
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

### Site Photos





**Site Locations - 12. Lake Huron (Saginaw River) - LH, 2.3****Weather**

<b>Air Temperature (c)</b>	24.6
<b>Weather Condition</b>	Partly cloudy
<b>Wind Speed (mph)</b>	2.2
<b>Humidity (%)</b>	42
<b>Precipitation (mm)</b>	0

<b>Way Point Prefix</b>	Lake Huron (Saginaw River) - LH
<b>Way Point Number</b>	2.3
<b>Time at Way Point</b>	17:13
<b>Way Point Description</b>	The end of this building air/lead test line. ATT tag at box.
<b>Are there visible signs indicating a cable crossing?</b>	No
<b>Is there buried or visible cable at location?</b>	No

**Site Photos**







## Site Locations - 13. Lake Huron (Saginaw River) - LH, 1.3

### Weather

Air Temperature (c)	24.5
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	39
Precipitation (mm)	0

Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	1.3
Time at Way Point	17:18
Way Point Description	Manhole, Bell System x1
Are there visible signs indicating a cable crossing?	No
Is there buried or visible cable at location?	No

### Site Photos



## Site Locations - 14. Lake Huron (Saginaw River) - LH, 1.4

### Weather

Air Temperature (c)	26
Weather Condition	Partly cloudy
Wind Speed (mph)	2.2
Humidity (%)	39



Precipitation (mm)	0
Way Point Prefix	Lake Huron (Saginaw River) - LH
Way Point Number	1.4
Time at Way Point	18:19
Way Point Description	Manhole, Bell System x3
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

