

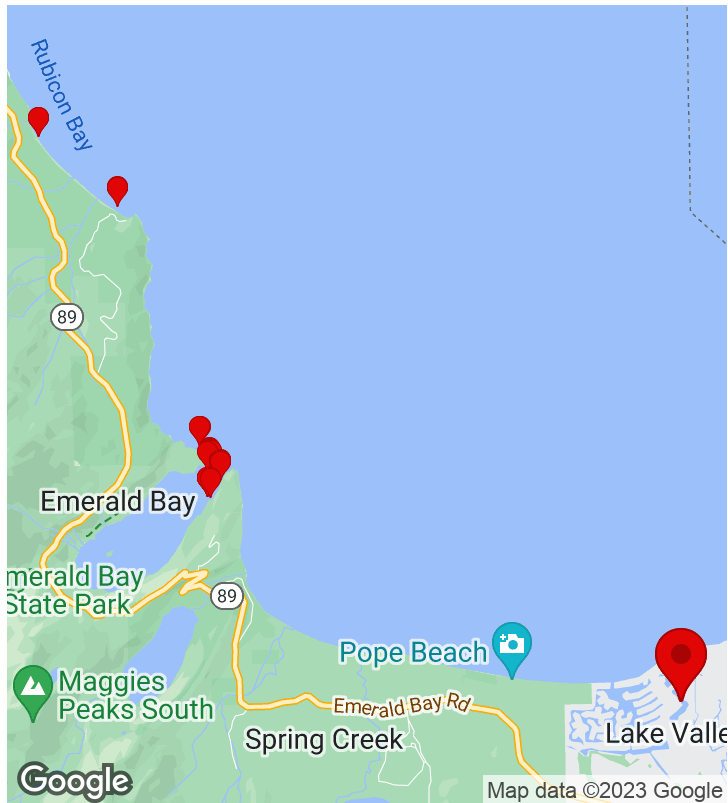
# California Data Collection - Final



Investigation of data points along two specific cables that have been identified in Lake Tahoe and Emerald Bay.

## May 5, 2023

7/9/2023, 5:22:10 PM UTC



### CREATED

🕒 5/5/2023, 5:24:01 PM UTC

👤 by Monique Rydel

### UPDATED

🕒 7/9/2023, 5:22:10 PM UTC

👤 by Monique Rydel

### LOCATION

📍 38.934139, -120.002678

## General Report Information

Start Date	May 5, 2023
River/Body of Water	Lake Tahoe
Personnel	Seth Jones, Monique Rydel, Richard Panuschka
Start Time	10:24
Travel Method	Boat

## Weather Information

Air Temperature (c)	18.3
Wind Speed (mph)	9.4

## Site Locations (13 Items)

### Site Locations - 1. Lake Tahoe - LT, 1.5

#### Weather

Air Temperature (c)	3.3
Weather Condition	Overcast
Wind Speed (mph)	13.6
Humidity (%)	64
Precipitation (mm)	0.9

#### Details for Site

Way Point Prefix	Lake Tahoe - LT
Way Point Number	1.5
Time at Way Point	11:35
Way Point Description	Sediment
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

## General Sample (GS) Information (1 Item)

### General Sample (GS) Information - 1. Sediment: Under Cable, 1.5

Type of Sample for GS	Sediment: Under Cable
Location of Collected Sample - GS	Under cable
Time of Collection - GS	11:37
Sample Prefix - GS	Lake Tahoe - LT
Sample ID (#) - GS	1.5
Additional Notes - GS (if any)	None.

**Photo of GS Sample(s)**



General Site Notes	Sediment on cable
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**Site Photos**



### Site Locations - 2. Lake Tahoe - LT, 4

**Weather**

Air Temperature (c)	5
Weather Condition	Partly cloudy
Wind Speed (mph)	15
Humidity (%)	60
Precipitation (mm)	0.2

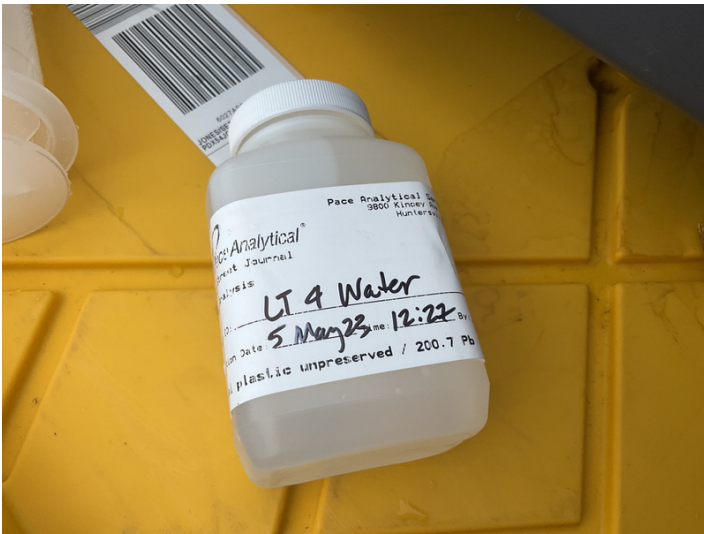
### Details for Site

Way Point Prefix	Lake Tahoe - LT
Way Point Number	4
Time at Way Point	12:26
Way Point Description	Control
Are there visible signs indicating a cable crossing?	N/A
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. Water: Surface, 4

Type of Sample for GS	Water: Surface
Location of Collected Sample - GS	Control
Time of Collection - GS	12:27
Sample Prefix - GS	Lake Tahoe - LT
Sample ID (#) - GS	4
Additional Notes - GS (if any)	None.
Photo of GS Sample(s)	



General Site Notes

Control

Site Photos



Site Locations - 3. Lake Tahoe - LT, 1.4

Weather

Air Temperature (c)	3.3
Weather Condition	Light rain
Wind Speed (mph)	11.9
Humidity (%)	79
Precipitation (mm)	0.1

Details for Site

Way Point Prefix | Lake Tahoe - LT

Way Point Number	1.4
Time at Way Point	13:15
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

### General Sample (GS) Information (2 Items)

#### General Sample (GS) Information - 1. Sediment: Under Cable, 1.4

Type of Sample for GS	Sediment: Under Cable
Location of Collected Sample - GS	Under cable
Time of Collection - GS	13:16
Sample Prefix - GS	Lake Tahoe - LT
Sample ID (#) - GS	1.4
Additional Notes - GS (if any)	None.

#### Photo of GS Sample(s)

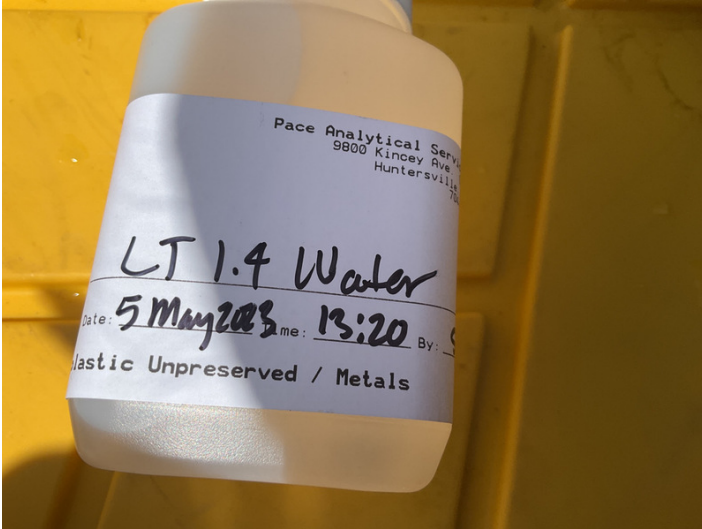


#### General Sample (GS) Information - 2. Water: Directly on Cable, 1.4

Type of Sample for GS	Water: Directly on Cable
Location of Collected Sample - GS	Under cable
Time of Collection - GS	13:20
Sample Prefix - GS	Lake Tahoe - LT
Sample ID (#) - GS	1.4

Additional Notes - GS (if any) | Recollection

Photo of GS Sample(s)



General Site Notes | Recollection of water and sediment.

Site Photos



Site Locations - 4. Emerald Bay - EB, 1.1

Weather

Air Temperature (c)	18.3
Weather Condition	Sunny
Wind Speed (mph)	9.4
Humidity (%)	36
Precipitation (mm)	0

Details for Site

Way Point Prefix	Emerald Bay - EB
Way Point Number	1.1
Time at Way Point	13:47
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

## General Sample (GS) Information (2 Items)

### General Sample (GS) Information - 1. Water: Directly on Cable, 1.1

Type of Sample for GS	Water: Directly on Cable
Location of Collected Sample - GS	Under cable
Time of Collection - GS	13:48
Sample Prefix - GS	Lake Tahoe - LT
Sample ID (#) - GS	1.1
Additional Notes - GS (if any)	Recollection

#### Photo of GS Sample(s)



### General Sample (GS) Information - 2. Sediment Collection, 1.1

Type of Sample for GS	Sediment Collection
Location of Collected Sample - GS	Under cable
Time of Collection - GS	13:56
Sample Prefix - GS	Emerald Bay - EB



Sample ID (#) - GS | 1.1

Additional Notes - GS (if any) | Recollection

Photo of GS Sample(s)



General Site Notes | Recollection

Site Photos



Site Locations - 5. Emerald Bay - EB, 1.2

Weather

Air Temperature (c) | 18.3

Weather Condition | Sunny

Wind Speed (mph) | 9.4

Humidity (%) | 36

Precipitation (mm) | 0

## Details for Site

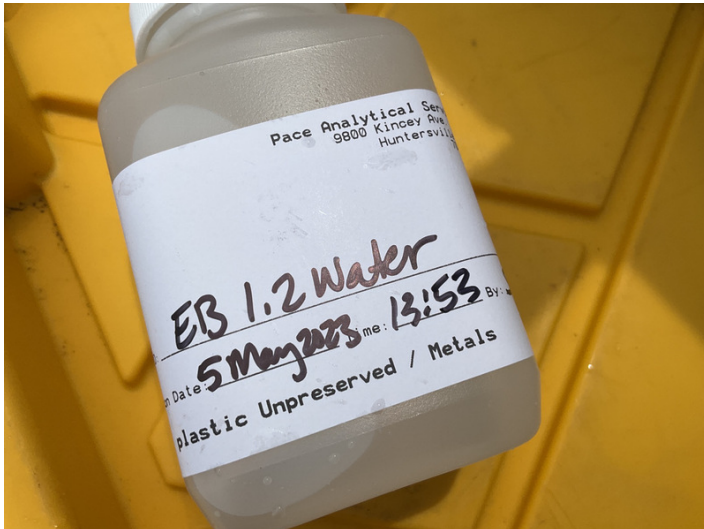
Way Point Prefix	Emerald Bay - EB
Way Point Number	1.2
Time at Way Point	13:49
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

## General Sample (GS) Information (1 Item)

### General Sample (GS) Information - 1. Water: Bottom, 1.2

Type of Sample for GS	Water: Bottom
Location of Collected Sample - GS	Under cable
Time of Collection - GS	13:53
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1.2
Additional Notes - GS (if any)	Sample collected 5' from cable end towards shore.

#### Photo of GS Sample(s)



#### General Site Notes

#### Site Photos



### Site Locations - 6. Emerald Bay - EB, 1.3

#### Weather

Air Temperature (c)	18.3
Weather Condition	Sunny
Wind Speed (mph)	9.4
Humidity (%)	36
Precipitation (mm)	0

#### Details for Site

Way Point Prefix	Emerald Bay - EB
Way Point Number	1.3
Time at Way Point	14:02
Way Point Description	Other
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

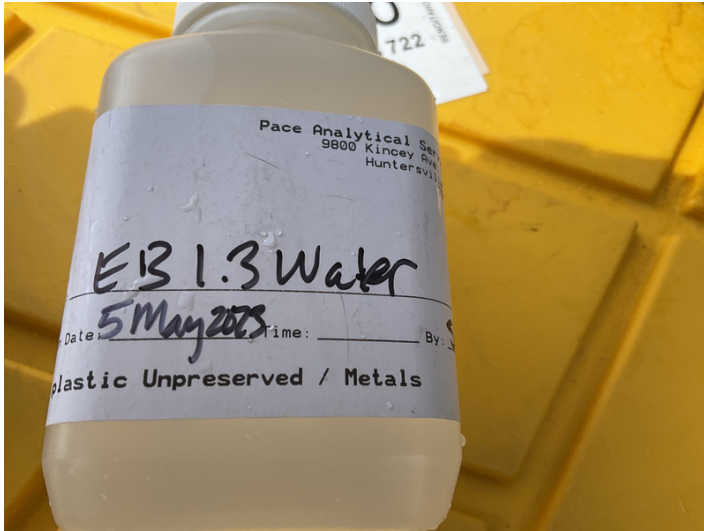
### General Sample (GS) Information (1 Item)

#### General Sample (GS) Information - 1. Water: Bottom, 1.3

Type of Sample for GS	Water: Bottom
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Location of Collected Sample - GS	Under cable
Time of Collection - GS	14:03
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1.3
Additional Notes - GS (if any)	Sample collected 10' from cable end towards shore.

**Photo of GS Sample(s)**



**General Site Notes**

**Site Photos**



**Site Locations - 7. Emerald Bay - EB, 1.4**

**Weather**

Air Temperature (c)	5
Weather Condition	Overcast
Wind Speed (mph)	5.6

Humidity (%)	73
Precipitation (mm)	0.3

### Details for Site

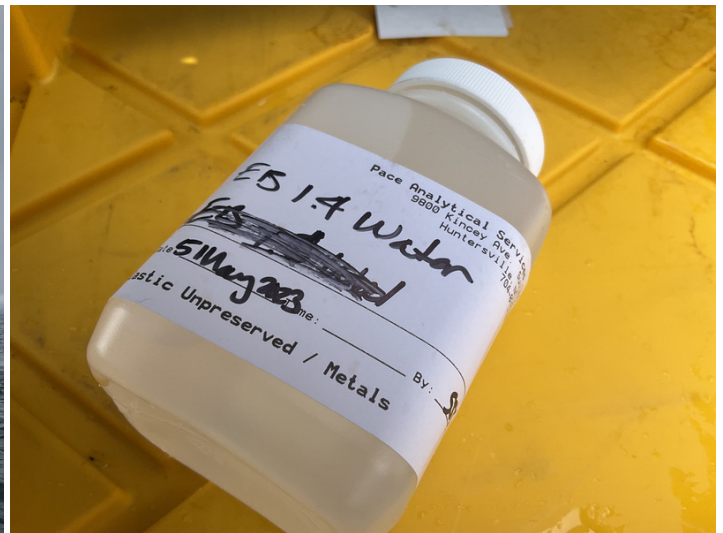
Way Point Prefix	Emerald Bay - EB
Way Point Number	1.4
Time at Way Point	14:05
Way Point Description	Control 20'
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

### General Sample (GS) Information (1 Item)

#### General Sample (GS) Information - 1. Water: Bottom, 1.4

Type of Sample for GS	Water: Bottom
Location of Collected Sample - GS	20' from cable towards shore
Time of Collection - GS	14:05
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1.4
Additional Notes - GS (if any)	None.

Photo of GS Sample(s)



General Site Notes	20' towards shoreline
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Site Photos

## Site Locations - 8. Emerald Bay - EB, 3

### Weather

Air Temperature (c)	5
Weather Condition	Overcast
Wind Speed (mph)	5.6
Humidity (%)	73
Precipitation (mm)	0.3

### Details for Site

Way Point Prefix	Emerald Bay - EB
Way Point Number	3
Time at Way Point	14:11
Way Point Description	Water Intake
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
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: Intake

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

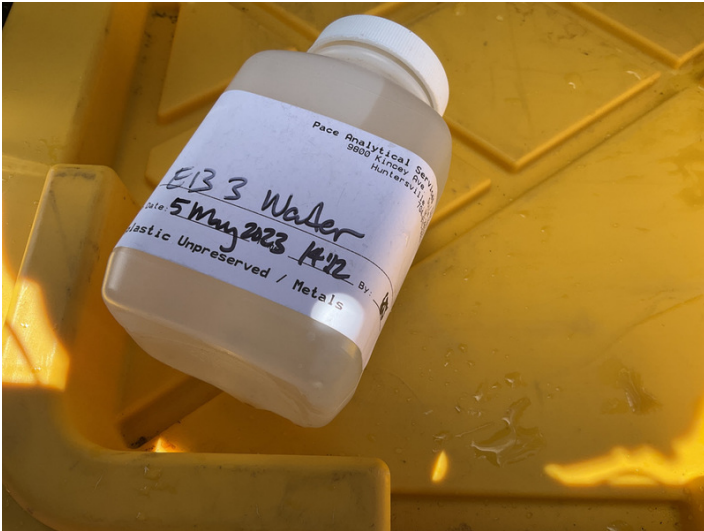
## Sample Information - Water Control, Intake, or Drinking Fountain (1 Item)

### Sample Information - Water Control, Intake, or Drinking Fountain - 1. Emerald Bay - EB, 3

Location of Collected Water Control, Intake or Drinking Fountain Sample	Near Intake
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<b>Time of Collection - Water Control, Intake, or Drinking Fountain</b>	14:12
<b>Sample Prefix - Water Control, Intake, or Drinking Fountain</b>	Emerald Bay - EB
<b>Sample ID (#) - Water Control, Intake, or Drinking Fountain</b>	3
<b>Additional Notes - Water Control, Intake, or Drinking Fountain Sample (if any)</b>	None.

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



**General Site Notes**

**Site Photos**



**Site Locations - 9. Emerald Bay - EB, 4**

**Weather**

<b>Air Temperature (c)</b>	5.6
<b>Weather Condition</b>	Partly cloudy
<b>Wind Speed (mph)</b>	16.1
<b>Humidity (%)</b>	57
<b>Precipitation (mm)</b>	0.3

### Details for Site

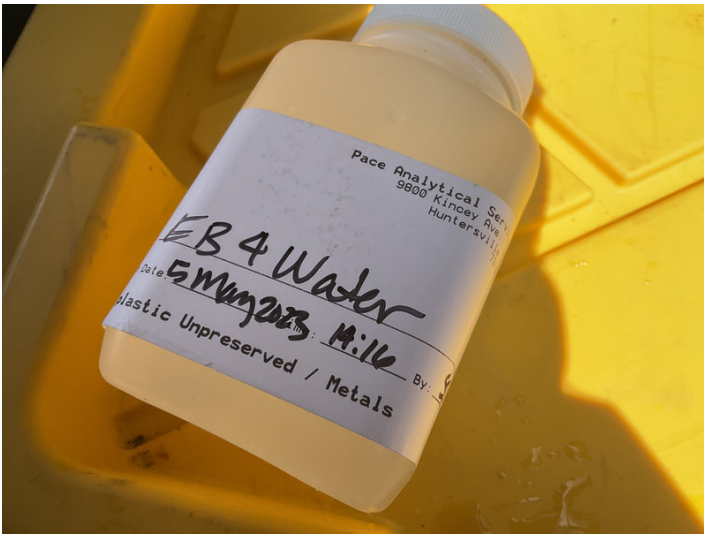
<b>Way Point Prefix</b>	Emerald Bay - EB
<b>Way Point Number</b>	4
<b>Time at Way Point</b>	14:15
<b>Way Point Description</b>	Control
<b>Are there visible signs indicating a cable crossing?</b>	N/A
<b>Is there visible cable at location?</b>	See Notes
<b>Was there a general site sample collected?</b>	Yes

### General Sample (GS) Information (1 Item)

#### General Sample (GS) Information - 1. Water: Surface, 4

<b>Type of Sample for GS</b>	Water: Surface
<b>Location of Collected Sample - GS</b>	Control
<b>Time of Collection - GS</b>	14:16
<b>Sample Prefix - GS</b>	Emerald Bay - EB
<b>Sample ID (#) - GS</b>	4
<b>Additional Notes - GS (if any)</b>	Control
<b>Photo of GS Sample(s)</b>	





**General Site Notes**

**Site Photos**



**Site Locations - 10. Emerald Bay - EB, 1**

**Weather**

Air Temperature (c)	5.6
Weather Condition	Partly cloudy
Wind Speed (mph)	16.1
Humidity (%)	57
Precipitation (mm)	0.3

**Details for Site**

Way Point Prefix	Emerald Bay - EB
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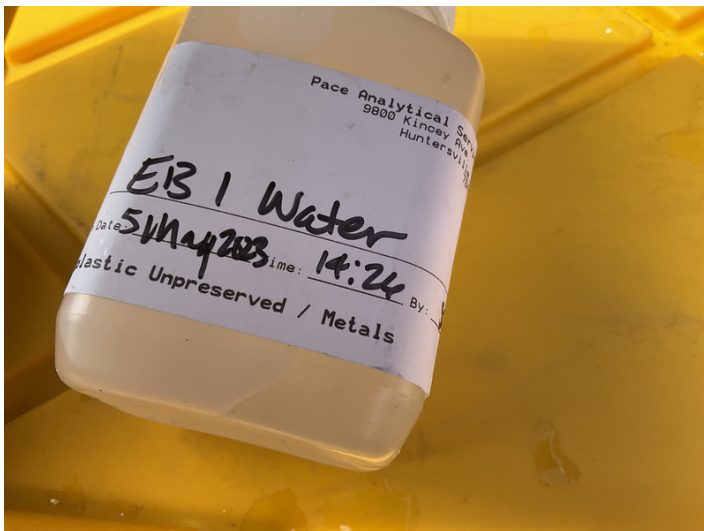
Way Point Number	1
Time at Way Point	14:26
Way Point Description	Cable Location
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

## General Sample (GS) Information (2 Items)

### General Sample (GS) Information - 1. Water: Directly on Cable, 1

Type of Sample for GS	Water: Directly on Cable
Location of Collected Sample - GS	Under cable
Time of Collection - GS	14:26
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1
Additional Notes - GS (if any)	None.

#### Photo of GS Sample(s)



### General Sample (GS) Information - 2. Sediment: Under Cable, 1

Type of Sample for GS	Sediment: Under Cable
Location of Collected Sample - GS	Under cable
Time of Collection - GS	14:28
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1

Additional Notes - GS (if any) | None.

Photo of GS Sample(s)



General Site Notes |

Site Photos



Site Locations - 11. Emerald Bay - EB, 1.5

Weather

Air Temperature (c)	5.6
Weather Condition	Partly cloudy
Wind Speed (mph)	16.1
Humidity (%)	57
Precipitation (mm)	0.3

Details for Site

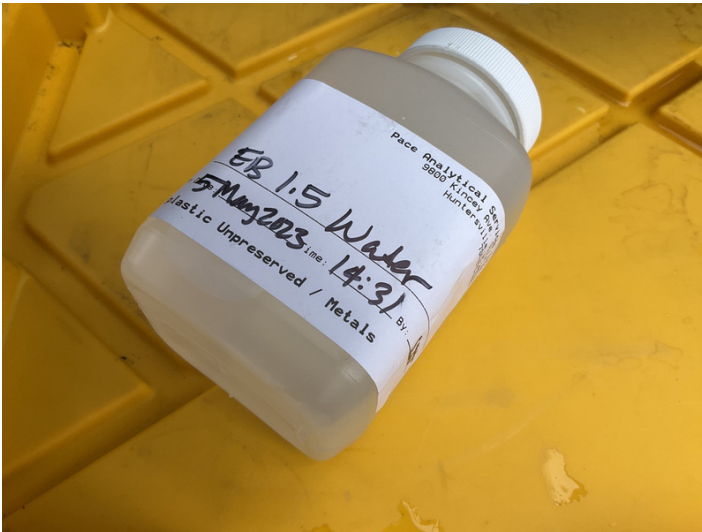
Way Point Prefix	Emerald Bay - EB
Way Point Number	1.5
Time at Way Point	14:30
Way Point Description	Other
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

## General Sample (GS) Information (1 Item)

### General Sample (GS) Information - 1. Water: Bottom, 1.5

Type of Sample for GS	Water: Bottom
Location of Collected Sample - GS	Under cable
Time of Collection - GS	14:31
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1.5
Additional Notes - GS (if any)	None.

#### Photo of GS Sample(s)



General Site Notes	5'
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#### Site Photos



**Site Locations - 12. Emerald Bay - EB, 1.6**

**Weather**

Air Temperature (c)	5.6
Weather Condition	Partly cloudy
Wind Speed (mph)	16.1
Humidity (%)	57
Precipitation (mm)	0.3

**Details for Site**

Way Point Prefix	Emerald Bay - EB
Way Point Number	1.6
Time at Way Point	14:33
Way Point Description	Other
Are there visible signs indicating a cable crossing?	N/A
Is there visible cable at location?	See Notes
Was there a general site sample collected?	Yes

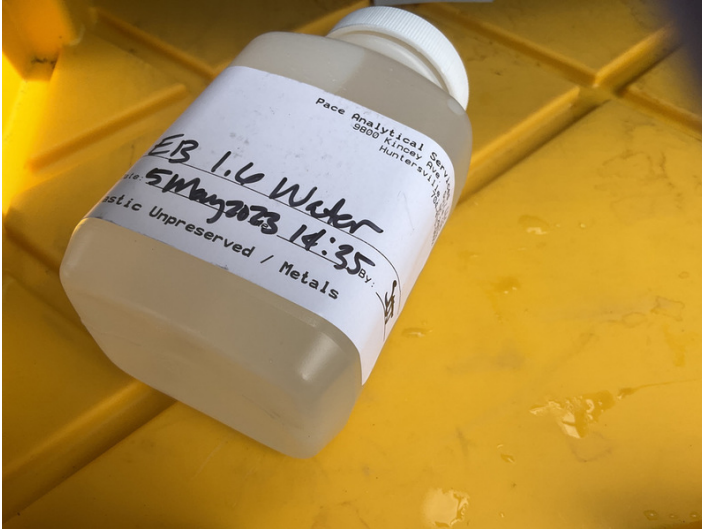
**General Sample (GS) Information (1 Item)**

**General Sample (GS) Information - 1. Water: Bottom, 1.6**

Type of Sample for GS	Water: Bottom
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Location of Collected Sample - GS	Under cable
Time of Collection - GS	14:35
Sample Prefix - GS	Emerald Bay - EB
Sample ID (#) - GS	1.6
Additional Notes - GS (if any)	Sample collected 10' from cable end, towards shore.

**Photo of GS Sample(s)**



General Site Notes	10'
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**Site Photos**



**Site Locations - 13. Emerald Bay - EB, 1.7**

**Weather**

Air Temperature (c)	18.3
Weather Condition	Sunny
Wind Speed (mph)	9.4

Humidity (%)	36
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Precipitation (mm)	0
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### Details for Site

Way Point Prefix	Emerald Bay - EB
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Way Point Number	1.7
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Time at Way Point	14:39
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Way Point Description	Other
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Are there visible signs indicating a cable crossing?	N/A
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Is there visible cable at location?	See Notes
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Was there a general site sample collected?	Yes
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### General Sample (GS) Information (1 Item)

#### General Sample (GS) Information - 1. Water: Bottom, 1.7

Type of Sample for GS	Water: Bottom
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Location of Collected Sample - GS	Under cable
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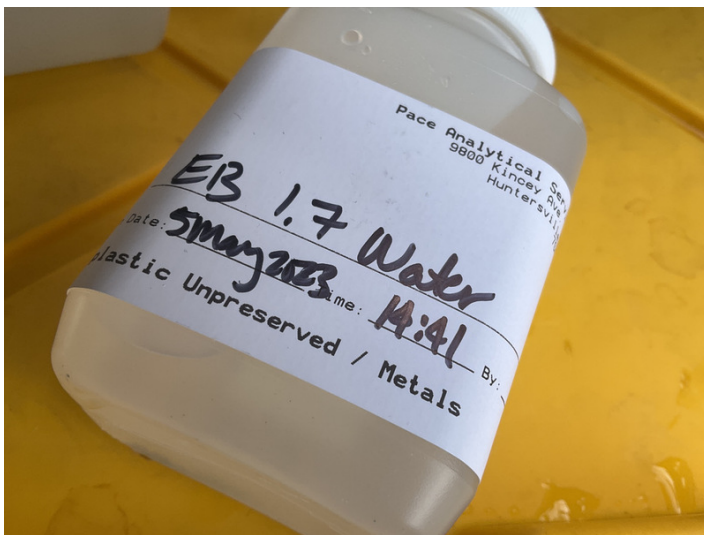
Time of Collection - GS	14:41
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Sample Prefix - GS	Emerald Bay - EB
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Sample ID (#) - GS	1.7
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Additional Notes - GS (if any)	Sample collected 20' from cable end, towards shore.
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#### Photo of GS Sample(s)



General Site Notes	20'
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#### Site Photos

