![USGS science for a changing world]

National Water Information System: Web Interface

USGS Water Resources

Data Category:
[Current Conditions ▾]

Geographic Area:
[United States ▾]   [GO]

Click to hideNews Bulletins

- See the [Water Data for the Nation Blog](#) for the latest news and updates.

🛈 This page is scheduled to be decommissioned and will no longer be available after Summer 2023. Please begin using the [Next Generation Monitoring Location Page](#). To learn more, watch the [Water Data For The Nation Blog for posts on Monitoring Location Pages](#).

USGS 11455140 TOE DRAIN A LIBERTY ISLAND NR COURTLAND CA

PROVISIONAL DATA SUBJECT TO REVISION

Available data for this site   [Time-series: Current/Historical Observations ▾]   [GO]

This station managed by the Sacramento Projects Office.

Available Parameters	Available Period
☐ All 18 Available Parameters for this site	
☑ 00010 Temperature, water [BGC Project]	2017-05-23 2023-01-10
☑ 00060 Discharge	2015-11-12 2023-01-10
☑ 00065 Gage height	2015-11-10 2023-01-10
☑ 00095 Specific cond at 25C [BGC Project]	2017-05-23 2023-01-10
☑ 00300 Dissolved oxygen [BGC Project]	2017-05-23 2023-01-10
☑ 00301 Diss oxygen,%saturtn [Computed]	2020-01-11 2023-01-10
☑ 00400 pH [BGC Project]	2017-05-23 2023-01-10
☑ 00480 Salinity [BGC Project]	2017-05-23 2023-01-10
☑ 32295 fDOM, water, in situ [Corrected]	2020-01-11 2023-01-10
☑ 32316 fChl, water, in situ [BGC Project]	2020-01-11 2023-01-10
☑ 63160 Stream level, NAVD88	2022-09-12 2023-01-10
☑ 63680 Turbidity, Form Neph [TS213: YSI EXO]	2014-09-16 2016-10-13
☑ 63680 Turbidity, Form Neph [BGC Project]	2017-05-23 2023-01-10
☑ 70969 DCP battery voltage	2022-09-12 2023-01-10
☑ 72137 Discharge,tide fltrd	2015-11-14 2023-01-09
☑ 72255 Mean water velocity	2015-11-12 2023-01-10
☑ 99133 NO3+NO2,water,insitu	2020-01-11 2023-01-06

Available Parameters

☑ 99409 Susp sediment,wu,est

Available Period

2020-01-11 2023-01-10

Output format

◉ Graph
○ Graph w/ stats
○ Graph w/o stats
○ Graph w/ (up to 3) parms
○ Table
○ Tab-separated

Days (122)

-- or --

Begin date

2018-07-01

End date

2018-10-31

Summary of all available data for this site
Instantaneous-data availability statement

[GO]

Temperature, water, degrees Celsius, [BGC Project]
Most recent instantaneous value: 11.2 01-10-2023   01:15 PST

Add up to 2 more sites and replot for "Temperature, water, degrees Celsius, [BGC Project]"

?
 Add site numbers
Note

Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits

[GO]

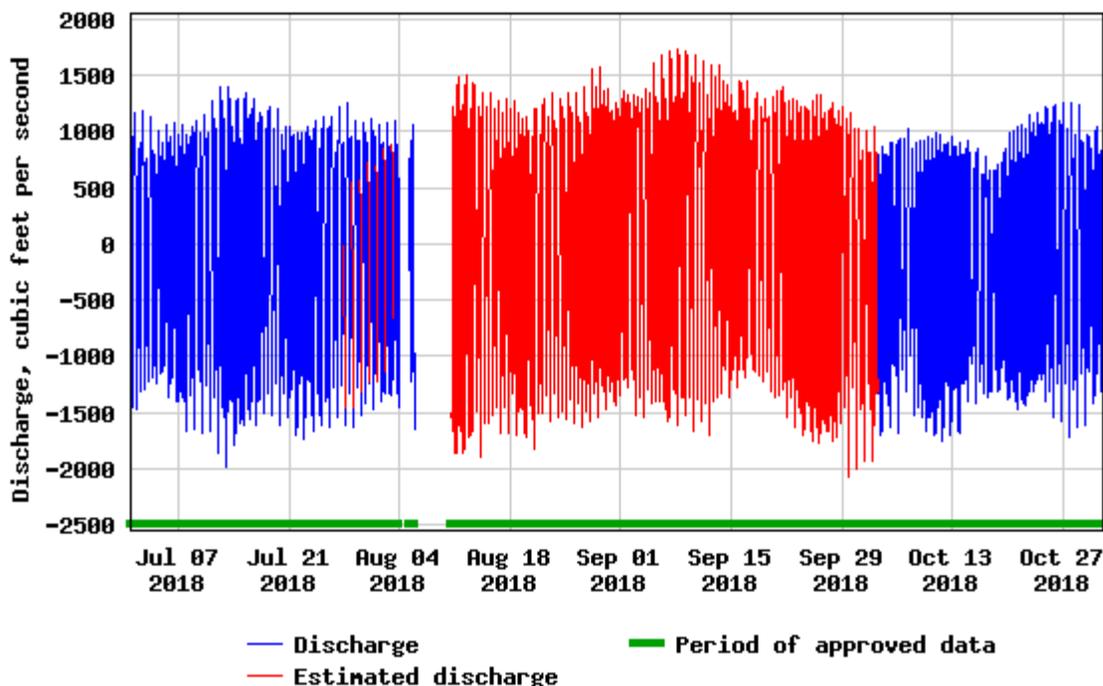Create presentation-quality / stand-alone graph.   Subscribe to ?
WaterAlert

See this graph on the Monitoring Location Pages

   Share this graph |

Discharge, cubic feet per second
Most recent instantaneous value: 3580 01-10-2023   19:45 PST

Add up to 2 more sites and replot for "Discharge, cubic feet per second"

?
 Add site numbers
Note

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

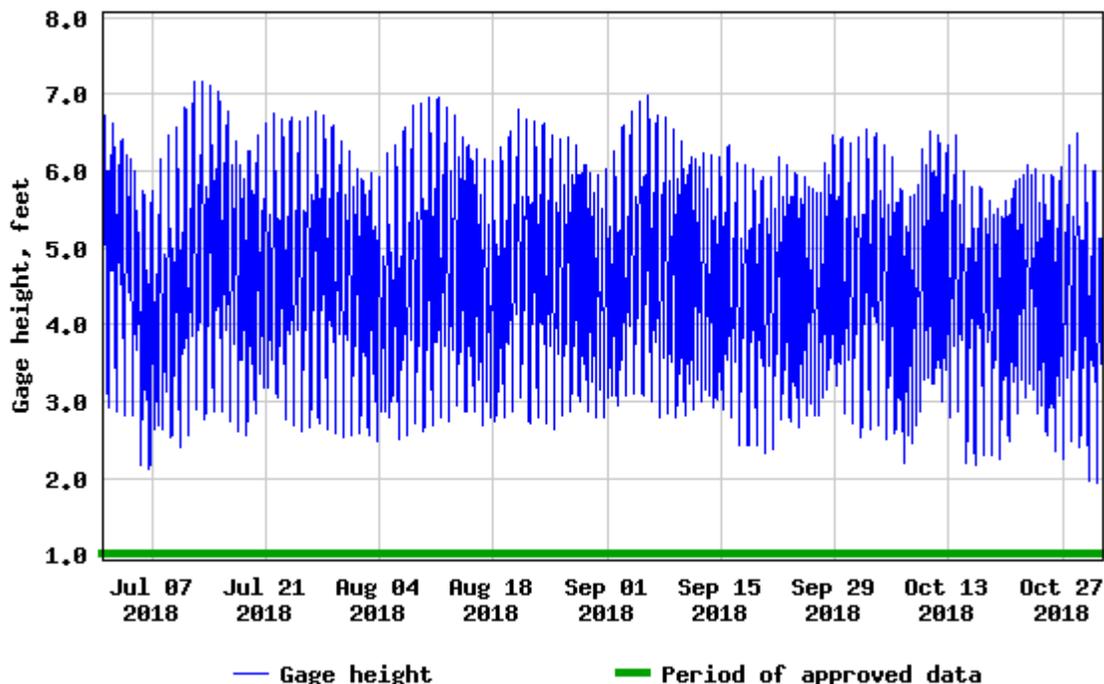Create presentation-quality / stand-alone graph.   Subscribe to ?
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Gage height, feet
Most recent instantaneous value: 7.78 01-10-2023   19:45 PST

Add up to 2 more sites and replot for "Gage height, feet"

?
 Add site numbers
Note

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

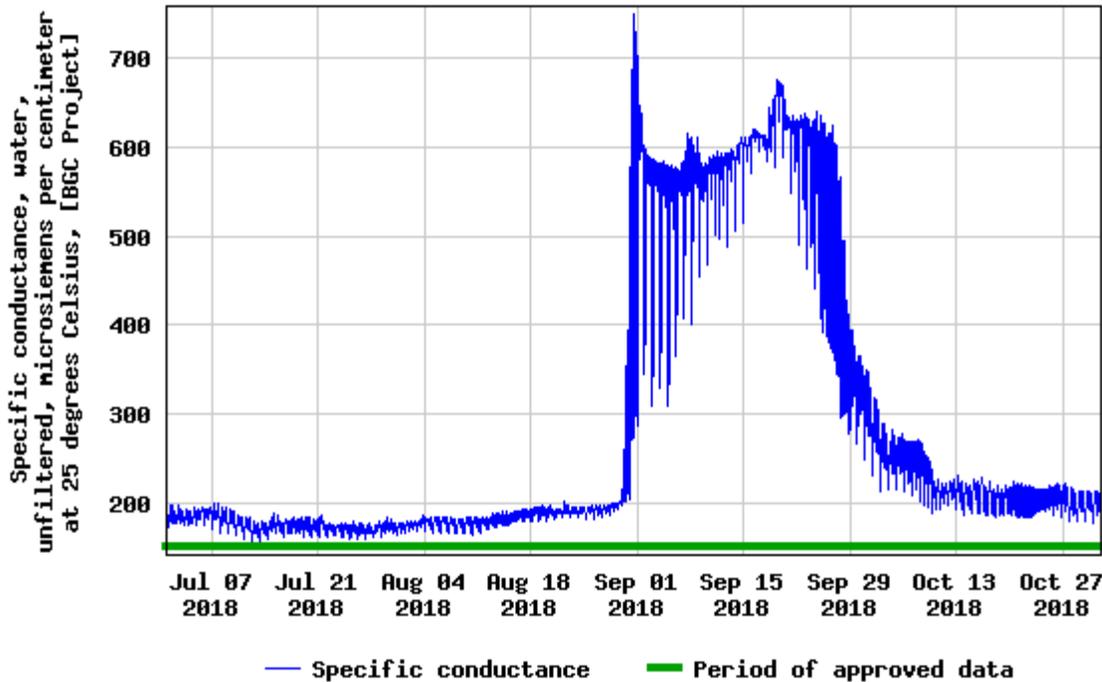Create presentation-quality / stand-alone graph.   Subscribe to
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See this graph on the Monitoring Location Pages

  Share this graph |

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius, [BGC Project]

Most recent instantaneous value: 309 01-10-2023   01:15 PST

Add up to 2 more sites and replot for "Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius, [BGC Project]"

?
 Add site numbers
Note

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

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?
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Dissolved oxygen, water, unfiltered, milligrams per liter, [BGC Project]

Most recent instantaneous value: 8.3 01-10-2023   01:15 PST

Add up to 2 more sites and replot for "Dissolved oxygen, water, unfiltered, milligrams per liter, [BGC Project]"

[?](#)
 Add site numbers
[Note](#)

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

Create [presentation-quality](#) / [stand-alone](#) graph.   Subscribe to
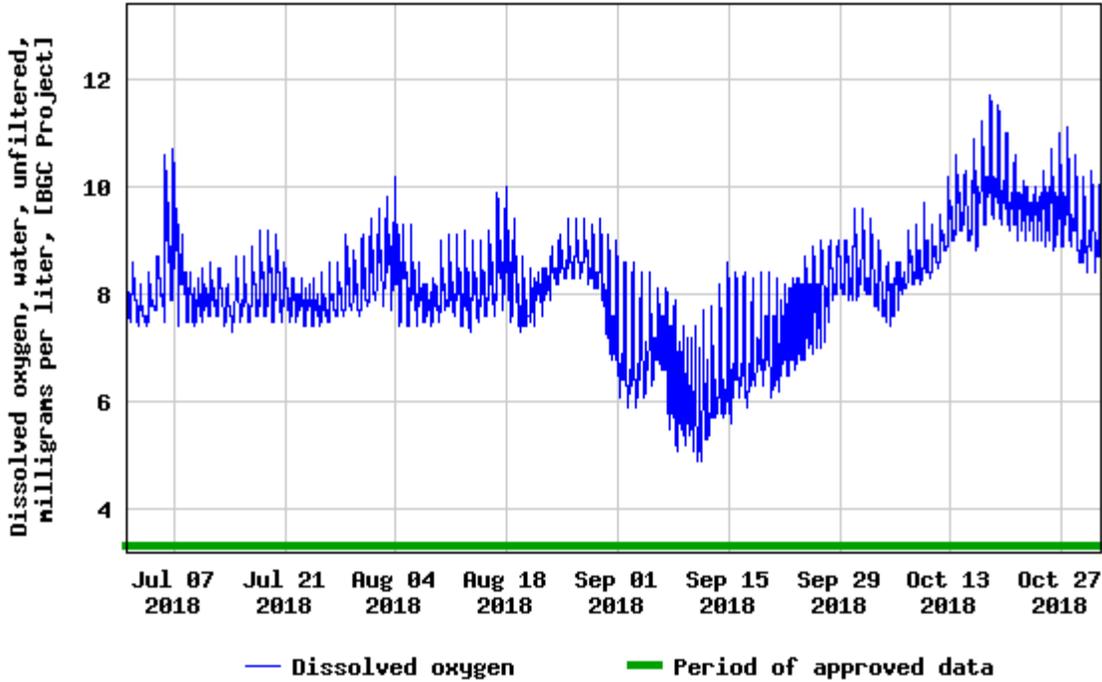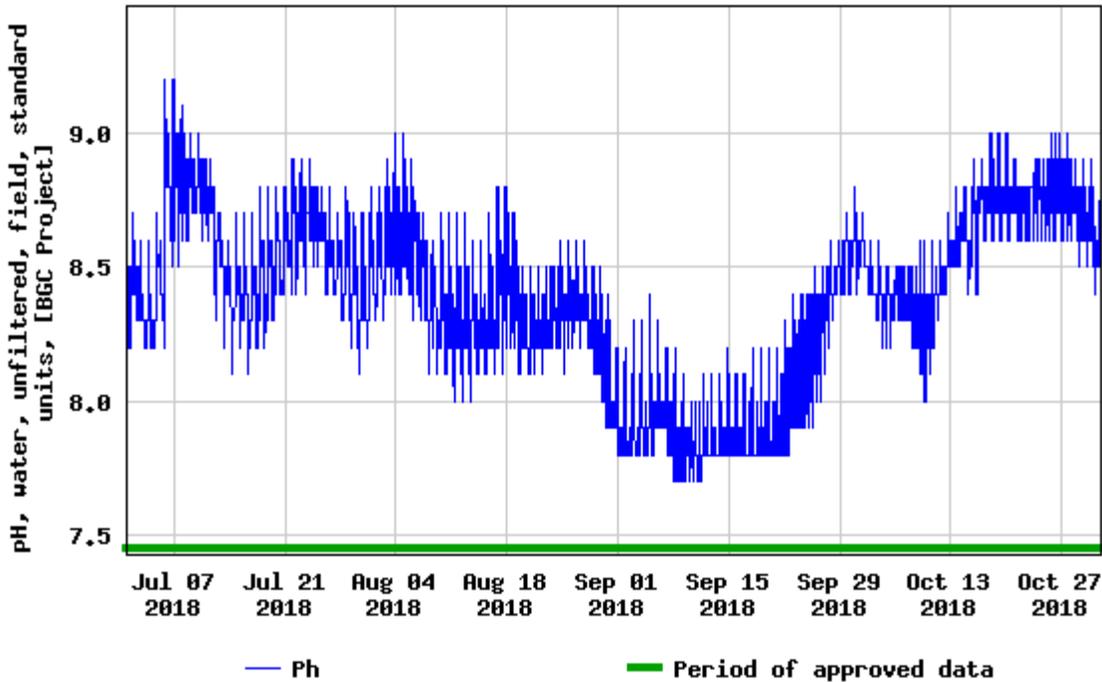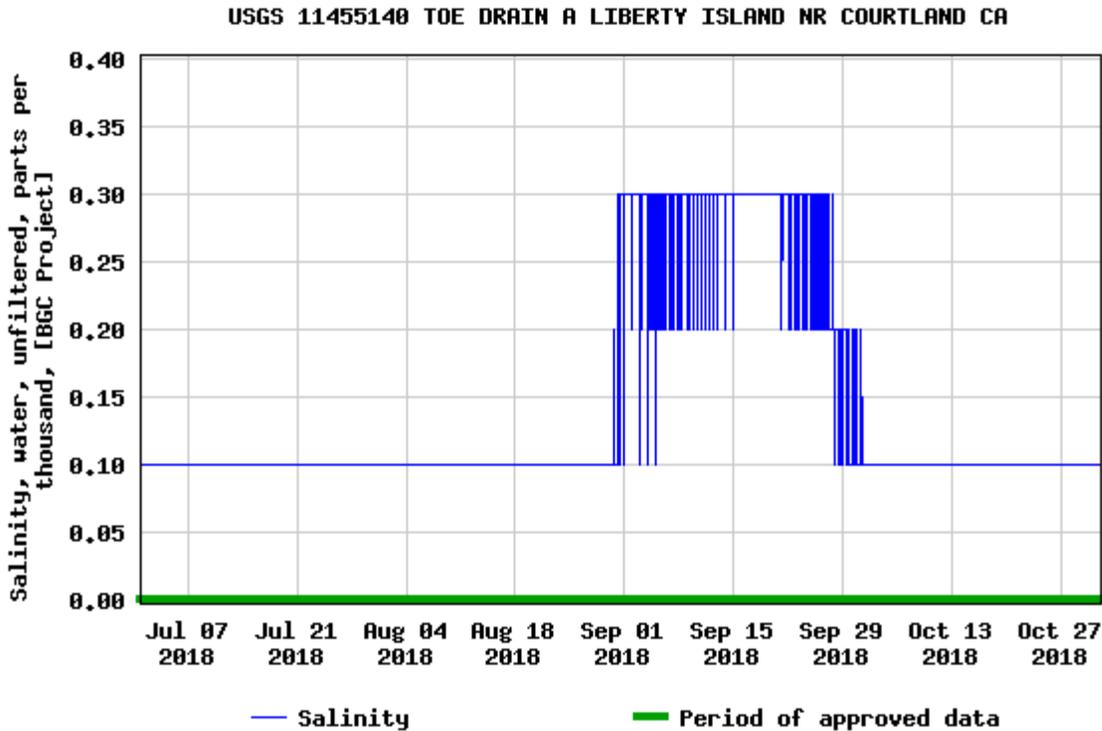[?](#)
[WaterAlert](#)

See this graph on the [Monitoring Location Pages](#)

  [Share this graph](#) |

---

pH, water, unfiltered, field, standard units, [BGC Project]
Most recent instantaneous value: 7.3 01-10-2023   01:15 PST

Add up to 2 more sites and replot for "pH, water, unfiltered, field, standard units, [BGC Project]"

?
 Add site numbers
Note

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

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?
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Salinity, water, unfiltered, parts per thousand, [BGC Project]
Most recent instantaneous value: Eqp 01-10-2023   01:15 PST

USGS 11455140 TOE DRAIN A LIBERTY ISLAND NR COURTLAND CA

Add up to 2 more sites and replot for "Salinity, water, unfiltered, parts per thousand, [BGC Project]"

[?](#)
 Add site numbers
[Note](#)

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

[GO]

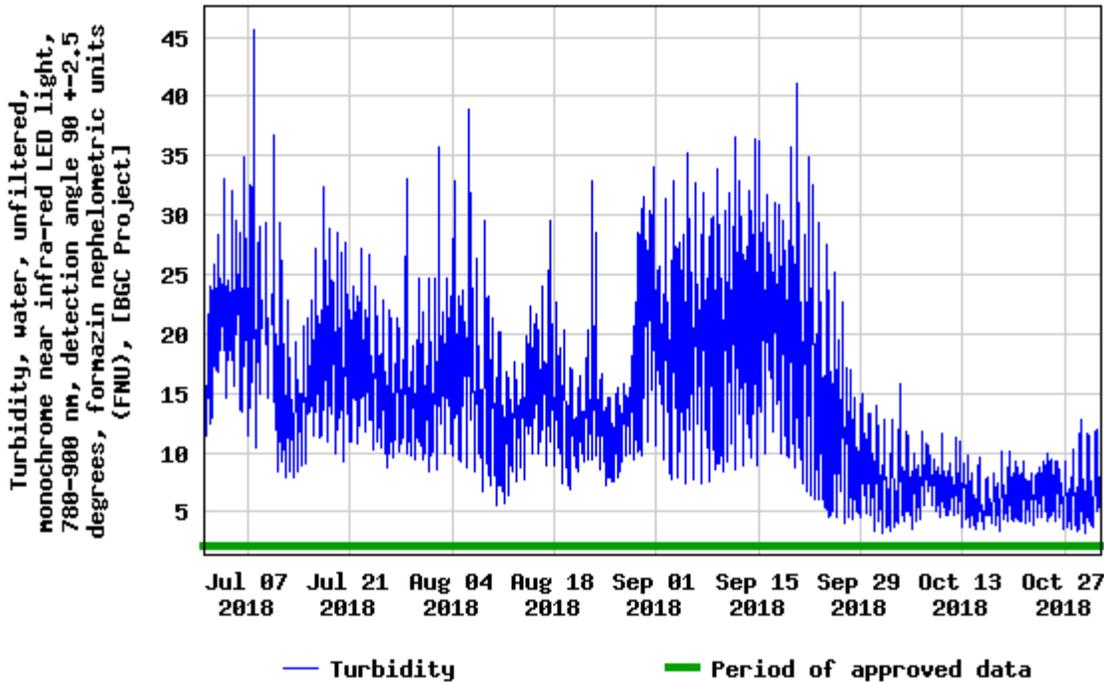Create [presentation-quality](#) / [stand-alone](#) graph.   Subscribe to
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See this graph on the [Monitoring Location Pages](#)

[**Share this graph**] |

Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +-2.5 degrees, formazin nephelometric units (FNU), [BGC Project]

Most recent instantaneous value: 235 01-10-2023   01:15 PST

USGS 11455140 TOE DRAIN A LIBERTY ISLAND NR COURTLAND CA

Add up to 2 more sites and replot for "Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +-2.5 degrees, formazin nephelometric units (FNU), [BGC Project]"

?
 Add site numbers
Note

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

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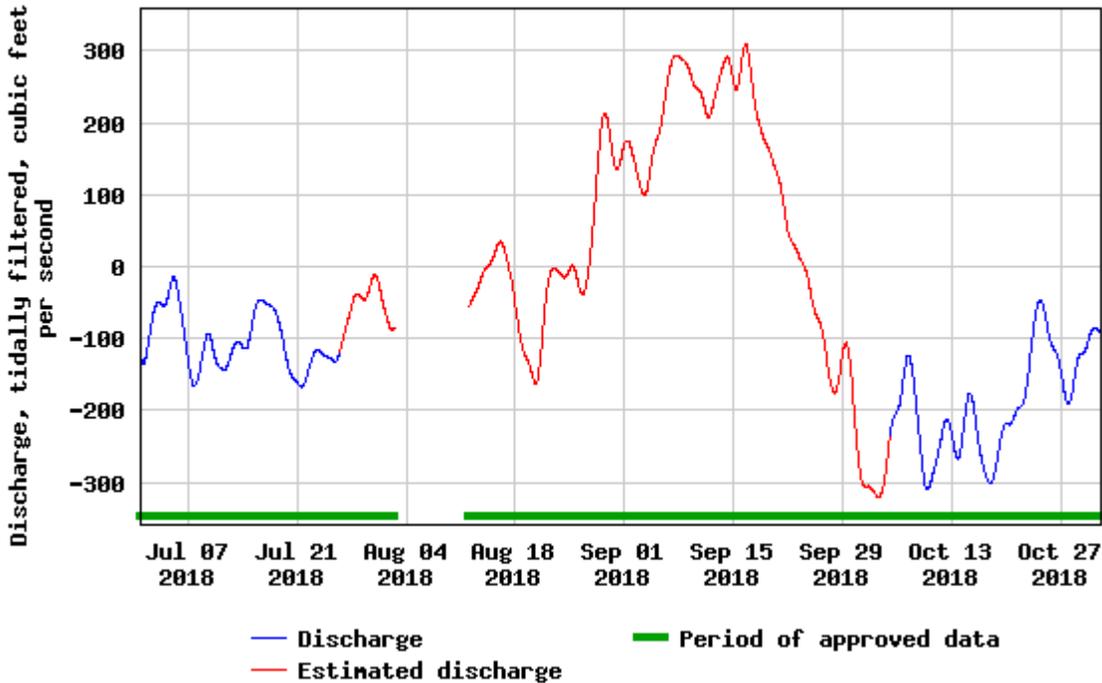See this graph on the Monitoring Location Pages

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Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +-2.5 degrees, formazin nephelometric units (FNU), [TS213: YSI EXO]

```
 ┌─────────────────────────────────────────────────────────────────────┐
 │  -- Data temporarily unavailable for the time period specified -     │
 │                                    -                                  │
 └─────────────────────────────────────────────────────────────────────┘
```

Discharge, tidally filtered, cubic feet per second
Most recent instantaneous value: 2200 01-09-2023   08:00 PST

Add up to 2 more sites and replot for "Discharge, tidally filtered, cubic feet per second"

?
 Add site numbers
Note

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```
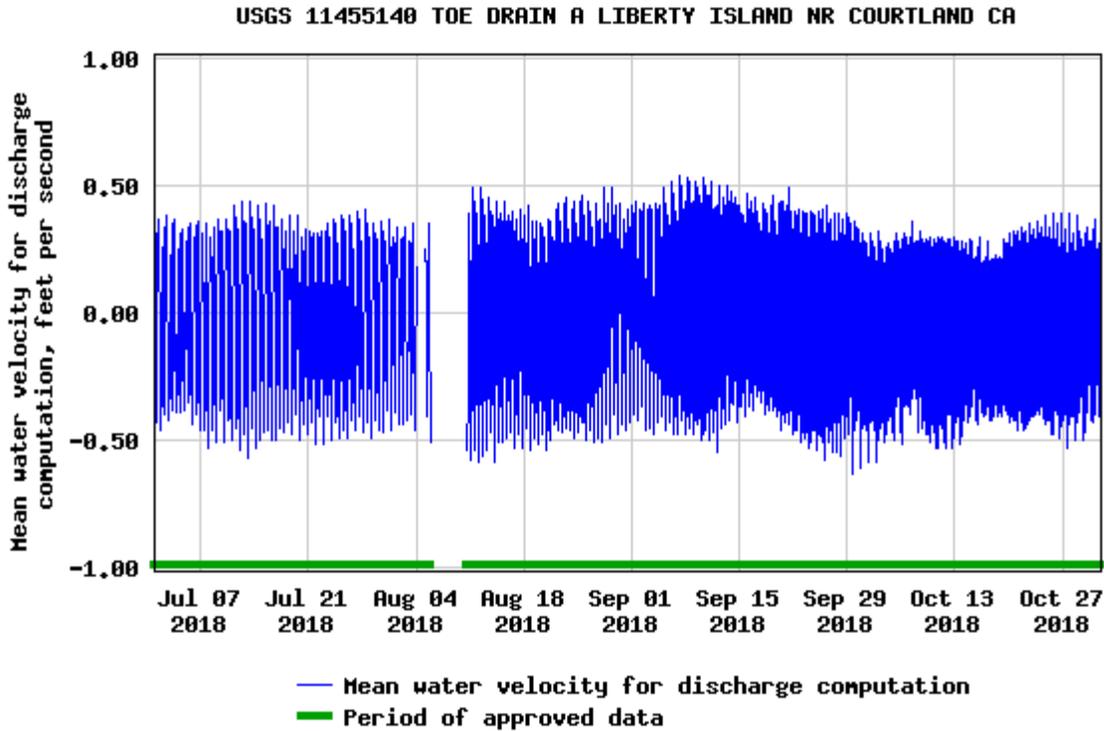
 GO

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Mean water velocity for discharge computation, feet per second
Most recent instantaneous value: 0.99 01-10-2023   19:45 PST

Add up to 2 more sites and replot for "Mean water velocity for discharge computation, feet per second"

[?](#)
 Add site numbers
[Note](#)

```
Enter up to 2 site
numbers separated by a
comma. A site number
consists of 8 to 15
digits
```

GO

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16.85   13.35 nadww01