A-08-1

Granite Shore Power Dock (flood)

Portsmouth, NH

0 725 1,450 Feet

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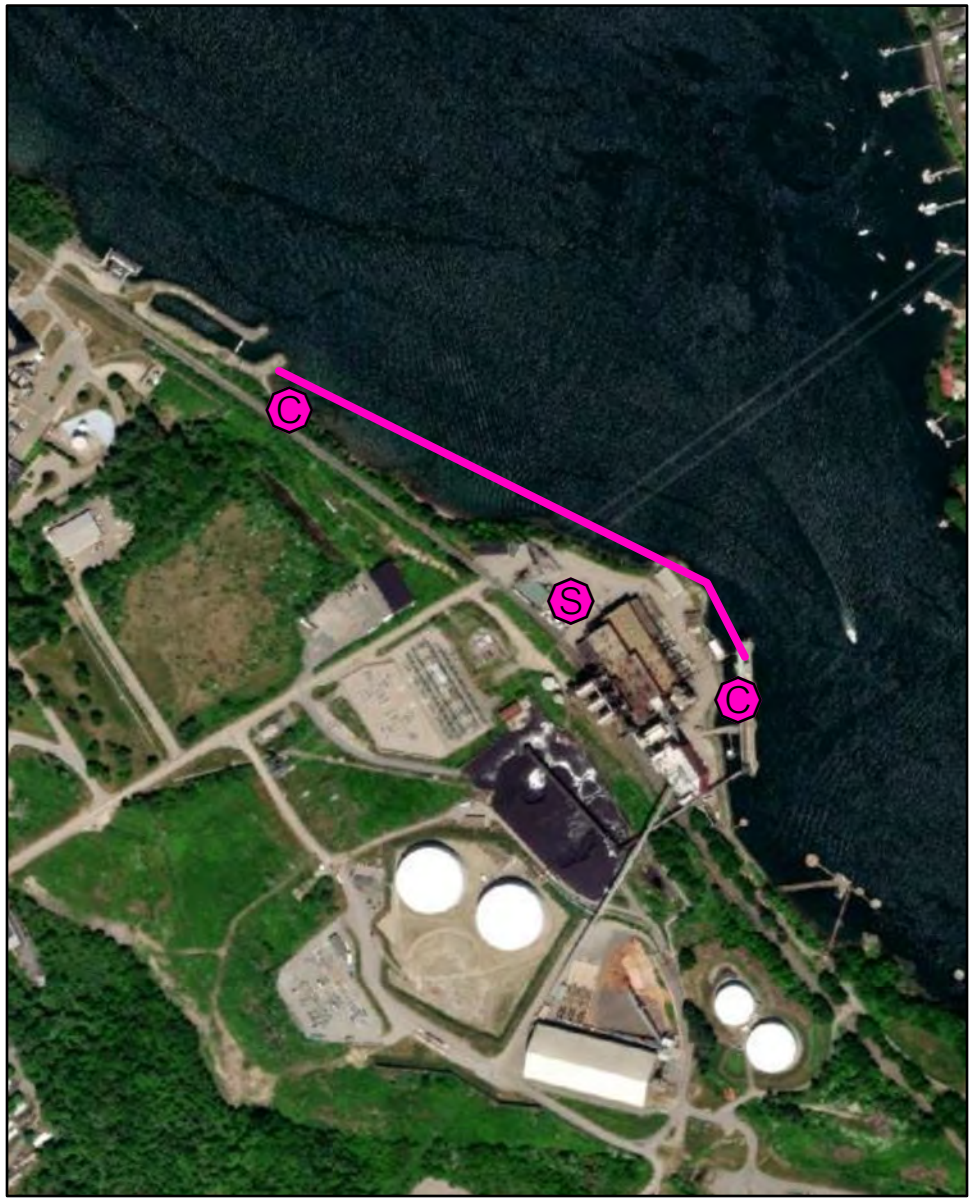
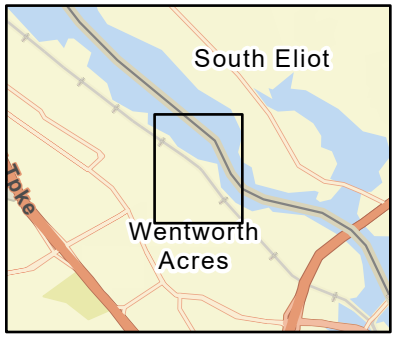
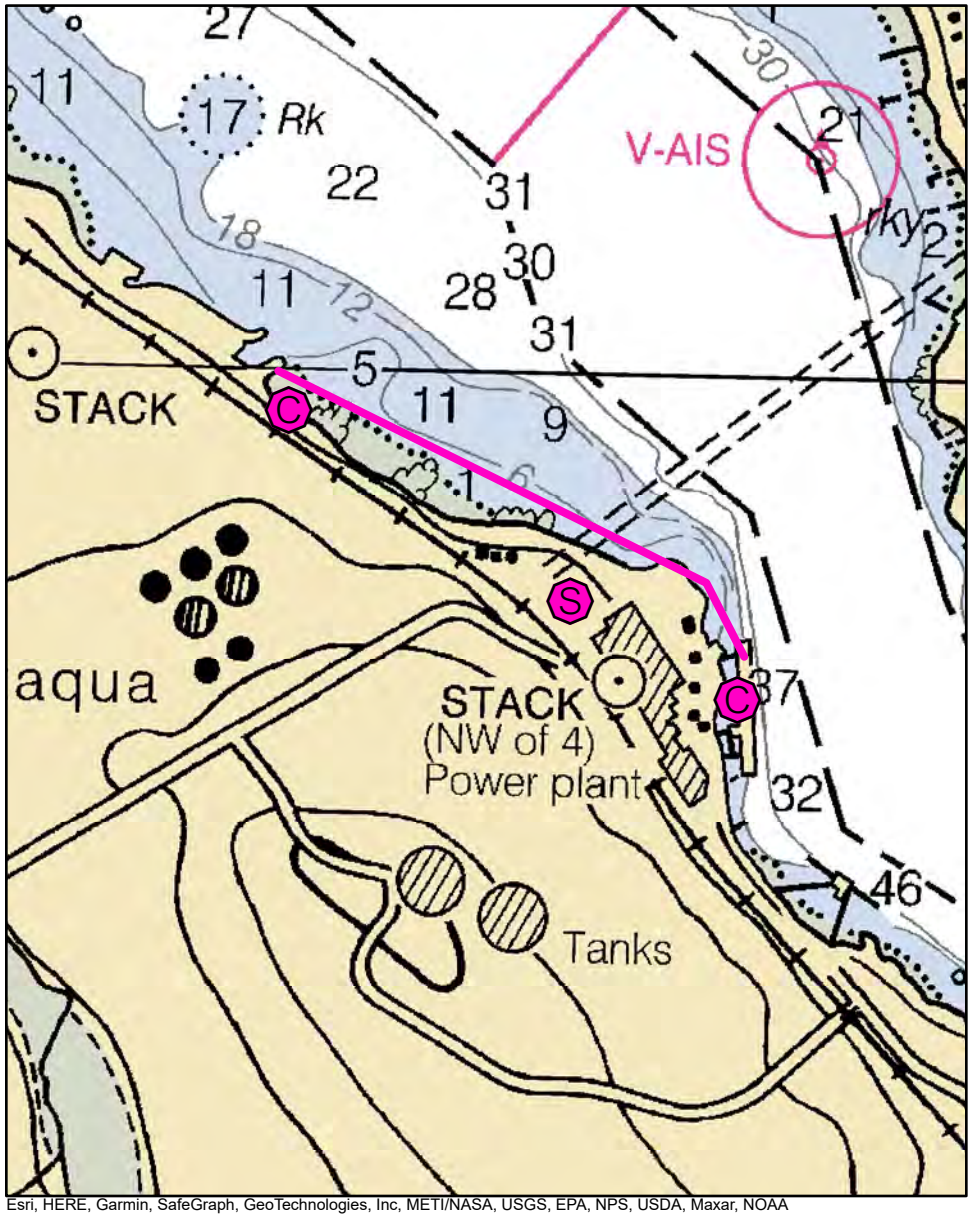




Legend

- Boat Launches
- Staging Area
- Collection Point
- Water Treatment Intake
- Permanent Mooring
- Response Vessel
- Skimmer
- Vacuum Truck



Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, Maxar, NOAA

A-08-1 Granite Shore Power Dock (flood)

Town Portsmouth, NH
Latitude 43° 05.862 N **Longitude** 70° 46.950 N
Approx. Tidal Range (feet) 9
Max Current (knots) **Flood** 3.9 **Ebb** 4.1
Source Estimated

Port Region New Hampshire and Southern Maine
NOAA Chart # 13285_1
ESI Map # 55B, 54D
EVI Map # 2
DeLorme Map # (2019) 30 (NH); 1 B3 (ME)

Resources At Risk

ESI Primary Shoreline Type Sheltered, solid man-made structures (8B)
ESI Secondary Shoreline Type Sheltered tidal flats (7)

Environmental Concerns Protects sensitive areas upstream of facility

Archaeological Conflicts ME: None noted. Contact MHPC at (207) 287-2132 if archaeological items are discovered.

NH: Contact NHDHR at (603)-271-3484

Strategy Information

Strategy Purpose To contain a spill from facility or ship at site

Staging Areas Granite Shore Power Schiller Station, 400 Gosling Road, Portsmouth

Site Access Granite Shore Power Schiller Station, 400 Gosling Road, Portsmouth

Nearest Boat Ramp NH Port Authority boat ramp, 555 Market Street, Portsmouth

Collection Points Shore line eddies near each plant

Special Instructions

Work Assignment

Deploy 1700' of boom from boom reel on site. Connect one end to NT cooling water outfall. Connect other end to north dock or ship.

Recommended Equipment / Resources

Length of Boom (feet) 1700

Type of Boom 12" to 18" containment boom

Recommended Equipment (Minimum)

1 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoys.
2 - shoreside connections.
1 - skimmer and storage
2 - workboats with minimum 90 hp
2 - boat operators
4 - laborers

Unless otherwise indicated, the boom length given is the distance measured on the chart.
Actual length required may vary with conditions.

Last Desktop Validation: 9/13/2020 **Last Field Visit** 6/19/2003 **Last Field Test:** 9/8/2004