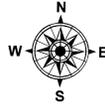


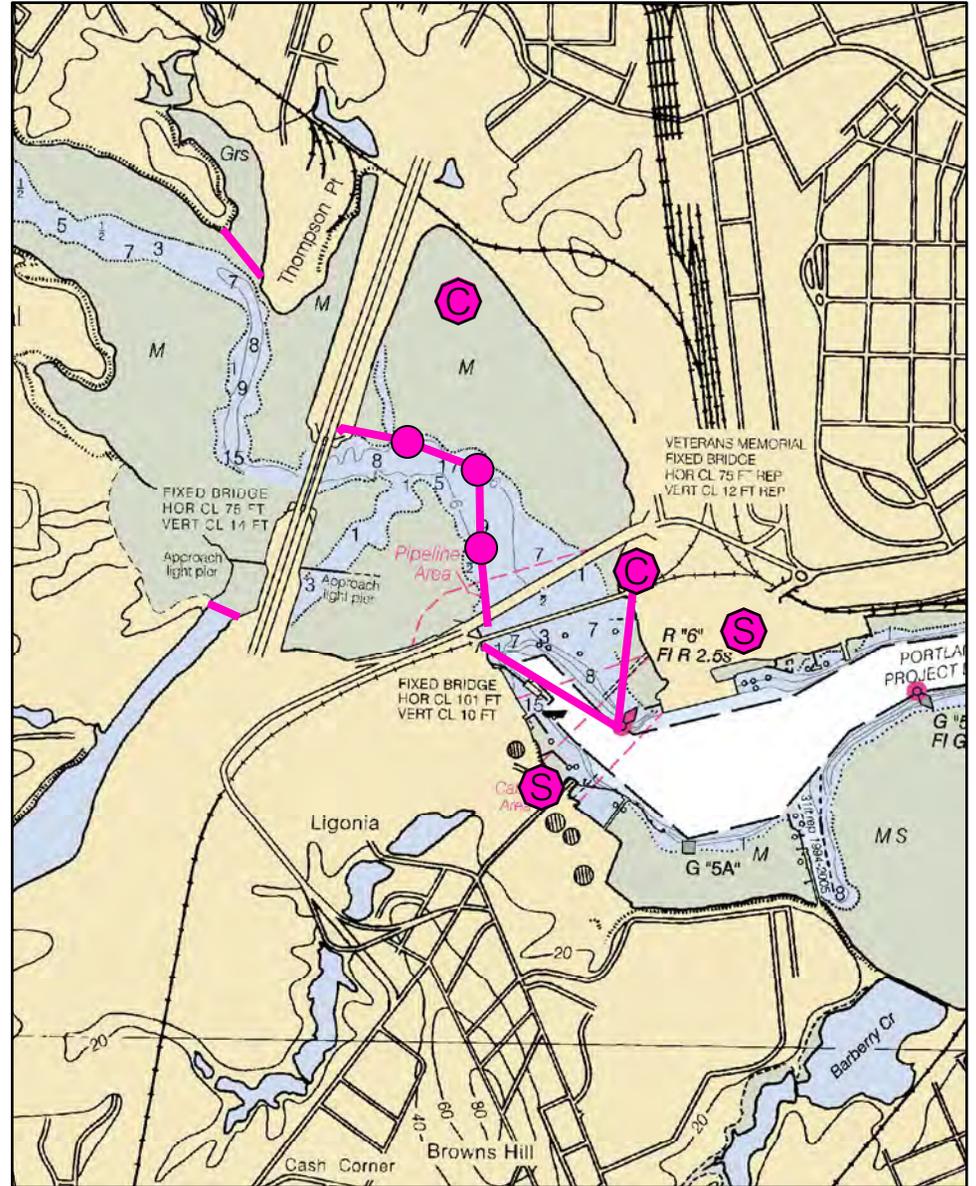
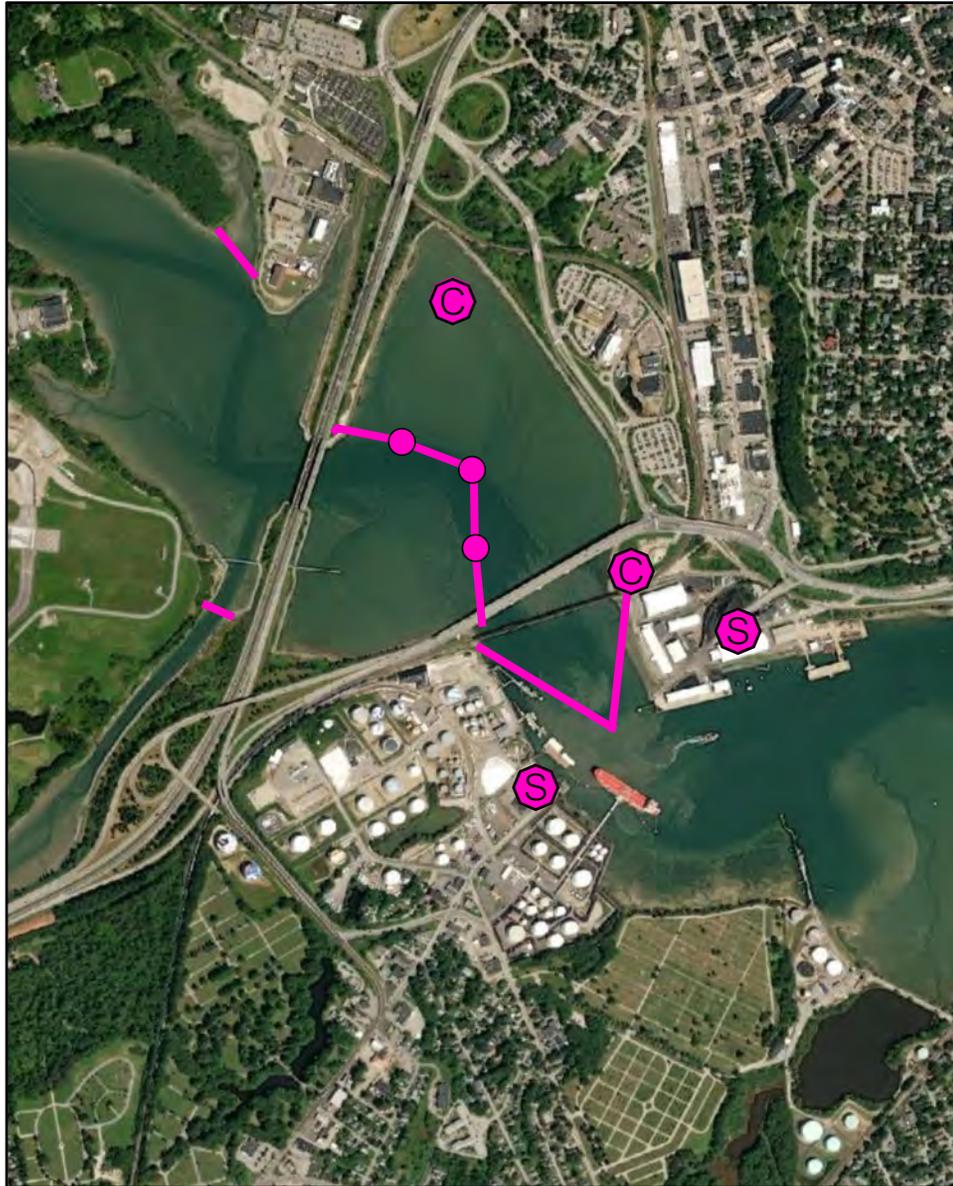
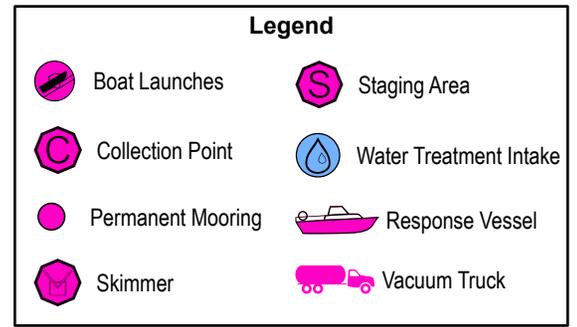
B-03-1

Fore River

Portland / South Portland, ME



Date printed: 9/11/2022 6:57 AM



B-03-1 Fore River

Town South Portland / Portland

Port Region Casco Bay

Latitude 43° 38.633' N **Longitude** -70° 17.191' W

NOAA Chart # 13292_1

Approx. Tidal Range (feet) 9

ESI Map # 50B

Max Current (knots) **Flood** 1.1 **Ebb**

EVI Map # 12, 11

Source Measured

DeLorme Map # (2019) 3 A4

Resources At Risk

ESI Primary Shoreline Type Riprap (6B)

ESI Secondary Shoreline Type Vegetated low banks (9B)

Environmental Concerns High value shorebird habitat. Diadromous fish. Upper Stroudwater has sensitive habitat and salt marsh.

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

Strategy Information

Strategy Purpose To divert oil from upper Fore and Stroudwater Rivers

Staging Areas Sprague Energy Terminal (both sides of river). Boom for 2,400 foot section between bridges and permanent moorings is in a trailer at the Sprague Terminal on the South Portland side of the river.

Site Access Same as staging areas. Sprague Energy Terminal on South Portland side is at 27 Main Street. Portland side is 92 Cassidy Point Drive.

Nearest Boat Ramp City of South Portland boat ramp, Bug Light Park, Madison St., South Portland

Collection Points Sprague Energy oil terminal dock on South Portland side; natural collection area between Veteran's Memorial Bridge and railroad trestle on Portland side. Area is used for snow dump by City of Portland.

Special Instructions Small channel and exposed flats at low tide. Low bridge clearance at the Veterans Memorial Bridge at high tide.

Work Assignment Approx. 800' of boom extending from the west side of the Veterans Memorial Bridge southeast toward the center of the channel. Approx. 800' of boom extending from Sprague Energy Portland Terminal boat ramp area south/southeast to the middle of the channel to form an overlapping apex configuration with the other boom section. Deploy 2,400' of boom in four 600' sections from the 295 bridge to Veteran's Memorial Bridge to direct oil toward collection area east of the boom. Secure upriver section between northern shore of 295 bridge & upper permanent mooring. Secure 2nd section between upper & middle permanent mooring buoys. Secure 3rd section between middle & lower permanent mooring buoys. Secure down river section between lower permanent mooring buoy & western most abutment of Veteran's Memorial Bridge. Deploy 450' of boom across entrance of Thompson Point Marsh. Deploy 250' of boom across entrance to Long Creek.

Recommended Equipment / Resources

Length of Boom (feet) 4700 **Type of Boom** 12" - 18" containment boom

Recommended Equipment (Minimum) Boom for use between permanent moorings is stored in trailer at Sprague Energy Terminal, South Portland

- 2 - workboats with minimum 90 hp
- 2 - boat operators
- 4 - laborers
- 1 - anchor system: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
- 4 - shoreside connections
- 1 - 2 vacuum trucks or skimmers and storage

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

Last Desktop Validation: 11/15/2018

Last Field Visit

Last Field Test: 6/7/2017