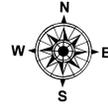
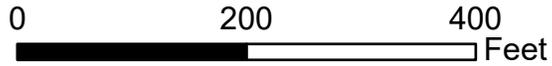
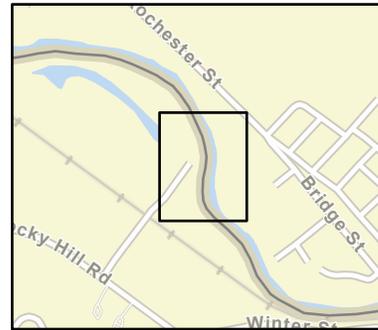


A-SMRS

Somersworth Water Treatment Plant Somersworth, NH



Date printed: 9/11/2022 6:06 PM



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



Downstream anchor point



Upstream anchor point



Midpoint anchor point
(large pines)



A-SMRS Somersworth Water Treatment Plant

Town Somersworth, NH

Latitude 43° 16.186' N **Longitude** -70° 52.371' W

Approx. Tidal Range (feet) N/A

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

Source

Port Region New Hampshire and Southern Maine

NOAA Chart # N/A

ESI Map # 55A

EVI Map # N/A

DeLorme Map # (2019) 2 E2

Resources At Risk

ESI Primary Shoreline Type Vegetated low banks (9B)

ESI Secondary Shoreline Type

Environmental Concerns Primary concern is protection of water intake for City of Somersworth

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 Deflect and/or exclude oil from City of Somersworth water intake

Staging Areas Somersworth Water Treatment Plant, 9 Wells Street, Somersworth, NH

Site Access Same as staging area

Nearest Boat Ramp On site ramp for small boat. WTP has boat on site.

Collection Points N/A. Do not collect oil in the vicinity of the intake.

Special Instructions Important to observe that oil is deflected / excluded properly. If boom does not stay in place as designed, preferable to let oil go by the intake than to let it entrain or collect near the intake. Boom is stored on site.
Should be placed in conjunction with boom at the Berwick Water Treatment Plant intake approximately 1,500 feet upstream

Work Assignment Deploy 300 feet of boom starting well upstream of the water intake to deflect oil from Somersworth side of river. Anchor at midpoint and to both shorelines with line. Anchor midpoint to large pines on Berwick side of the river.

Recommended Equipment / Resources

Length of Boom (feet) 300 **Type of Boom** 12" - 18" containment boom

Recommended Equipment (Minimum) 1 - boat with operator and outboard
2 - laborers
Sufficient line for anchoring -- approx. 300 ft.

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

Last Desktop Validation: 6/14/2018

Last Field Visit

Last Field Test: 5/24/2018