



# A-05-1 Prescott Park, Peirce Is, Goat Is, So. Mill Pond

<b>Town</b>	Portsmouth, NH	<b>Port Region</b>	New Hampshire and Southern Maine
<b>Latitude</b>	43° 04.328 N	<b>Longitude</b>	70° 44.316 W
<b>Approx. Tidal Range (feet)</b>	10	<b>NOAA Chart #</b>	13283_1
<b>Max Current (knots)</b>	<b>Flood</b> 0.8	<b>ESI Map #</b>	54D, 56B
	<b>Ebb</b> 0.7	<b>EVI Map #</b>	2
<b>Source</b>	NOAA current data	<b>DeLorme Map # (2019)</b>	30 (NH); 1 C4 (ME)

## Resources At Risk

**ESI Primary Shoreline Type** Riprap (6B)  
**ESI Secondary Shoreline Type** Exposed wave-cut platforms in bedrock, mud, or clay (2A)

**Environmental Concerns** tidal flats, shellfish beds, shorebirds and waterfowl

**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 prevent oil from entering South Mill Pond and sheltered area inside of islands.

**Staging Areas** Peirce Island boat ramp, Portsmouth

**Site Access** Prescott Park: 105 Marcy St., Portsmouth  
Peirce Island: Peirce Island Road, off of Marcy St., Portsmouth  
Goat Island: New Castle Ave (Route 1B), Portsmouth / New Castle

**Nearest Boat Ramp** Peirce Island

**Collection Points** Prescott Park and Goat Island

## Special Instructions

- Work Assignment**
1. Deploy 700 feet of boom from point of Four Tree Island to Prescott Park in Portsmouth (esp. for outgoing tide)
  2. Deploy 1,250 feet of boom between permanent anchor pins on Goat and Peirce Island. Goat Island pin is just after the bridge coming from Portsmouth near the high tide line. Peirce Island pin is located on a large ledge below a utility pole, just below the high tide line on the shore of the wastewater treatment plant.
  3. Close tidal gate at entrance to South Mill Pond and deploy sorbent boom along mud flat.

## Recommended Equipment / Resources

**Length of Boom (feet)** 1950 **Type of Boom** 12" to 18" containment boom

**Recommended Equipment (Minimum)**  
4 - shoreside connections  
2 - vacuum truck or skimmers and storage  
1 - workboats with minimum 90 hp  
1 - 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: 10/29/2019

Last Field Visit: 7/31/2003

Last Field Test: 5/20/2004