

INLET SUMMARY SHEET

INLET: **Wesquage Pond (#19)**

DATE AND TIME SURVEYED AND TIDE STAGE: 18 March 1999, 16:30-17:00. Low at 13:47 (-0.9), High at 20:19 (+4.4), at Beavertail Point Station #1149.

INLET CLASS: **D**

GEOMORPHOLOGY: Small permanent channel through a bayhead pocket beach. Sand beach. Small flood-tidal delta.

PRINCIPAL RESOURCES AT RISK: Small fringing salt marsh lines the channel associated with Wesquage Pond. Some wetlands associated with the pond. Birds, including wading birds, diving birds (grebes), waterfowl (diving ducks, canada geese, puddle ducks, black ducks, mergansers, coots), raptors (osprey), and gulls utilize the area. River otter and muskrat are present in the pond. Clams, oysters, and quahogs (*Mercenaria*) are present in the vicinity. Winter flounder, alewife, white perch, and striped bass are reported to be in the vicinity. The beach in front (south of) Wesquage Pond is Bonnet Shores Beach, an important recreational (swimming) beach with a large bath house and parking lot. There are a number of residences in the area.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 200 ft. long) across the small channel that connects the pond with the ocean, using sediment from the intertidal zone. Care should be taken not to disturb any birds that may be nesting on the beach nor the vegetation behind the beach.

Collection Point	Description	Access	Proposed Equipment
	Sand beach	From Route 1A, follow signs to Bonnet Shores Beach. Access inlet from eastern side of bath house parking lot.	Bulldozer, front-end loader

RESOURCES REQUIRED (if full strategy is implemented): Construction equipment (such as front-end loaders, bulldozers, or other similar equipment that are available). Standard beach cleaning equipment and personnel necessary for beach clean-up operations.

CONTACT INFORMATION:

Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
Narragansett EMA Director:	(401) 798-1000

OTHER COMMENTS:

19 - WESQUAGE POND

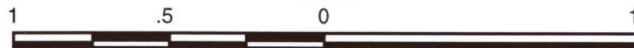


From USGS 7.5' topographic quad: Narragansett Pier published: 1957, photorevised 1970 and 1975

SCALE 1 : 24,000



MILES



KILOMETERS

146



INLET SKETCH MAP

Inlet Name WESQUAGE POND

Inlet Number 19

Recorder(s) MOH/LC

Date/Time 18 MARCH 1999; 1700

Tide Stage LOW

Inlet Classification D

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)

Sediment Dike

CHECKLIST

- North Arrow
- Scale
- Substrate Type

147

LEGEND

○^R
Red Channel
Marker Buoy

○^G
Green Channel
Marker Buoy

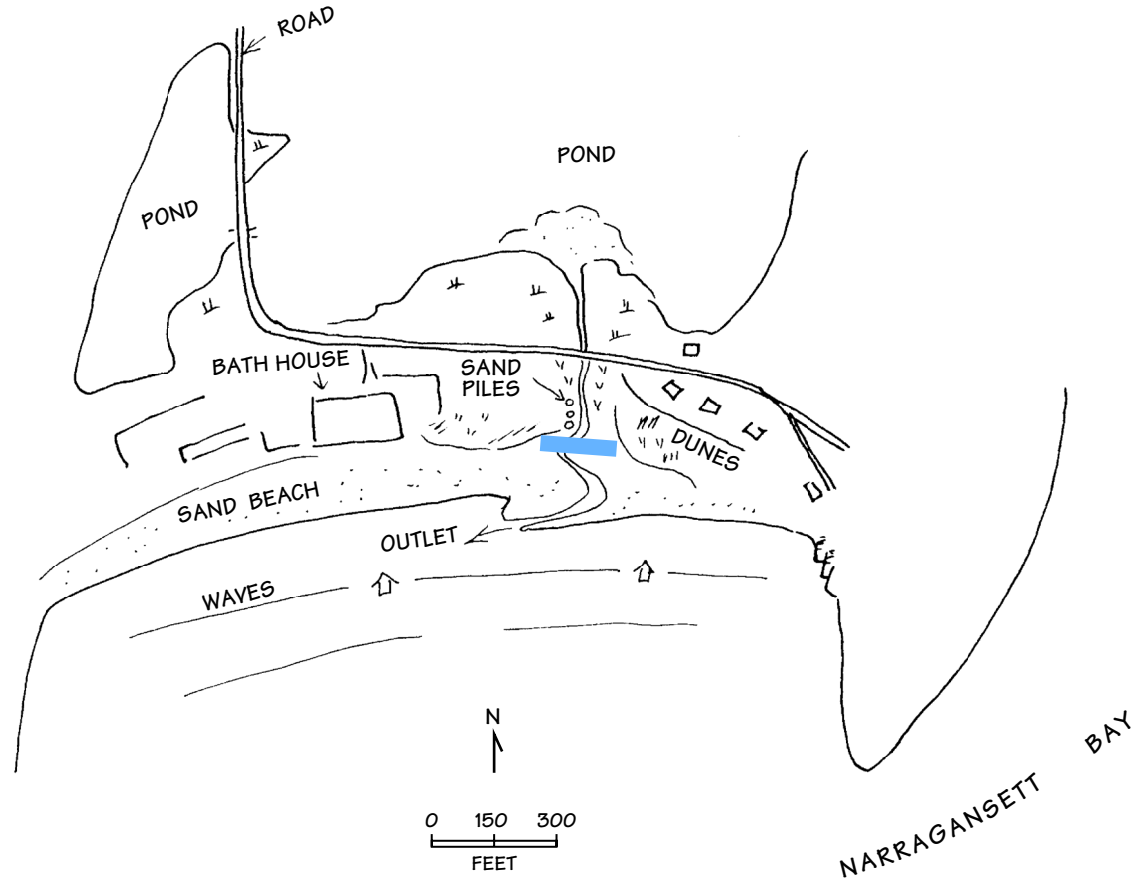
∨ ∨
Marsh

○○○○
Riprap

•••••
Sand

⊙⊙⊙⊙
Sand & Gravel

⊙⊙⊙⊙
Gravel



19 - WESQUAGE POND



From USGS NAPP: roll #8355, frame #219; March 1995; scale -1:40,000
148

0 1 2 MILES



Looking north at channel, just north of proposed sediment dike location at low tide on 18 March 1999, Wesquage Pond (#19).



Looking north at low tide on 17 March 1999, Wesquage Pond (#19).