

Port of Portland Terminal 4 - Slip 3 North

WR-4.2R

Position - Location: 45° 36.233', -122° 46.773' 45° 36' 14.0", -122° 46' 46.4" 45.60388, -122.77956 Portland

Strategy Objective: Collection : Prevent oil from moving downstream into the Columbia River.

Implementation: Launch workboat from Cathedral Park, BL-WR-5.8R, with 800ft. boom. Anchor boom on shore at the Port of Portland Terminal and angle upstream toward river center. Anchor at AP-1 using shoreside anchor posts or natural anchors. Anchor at AP-2 using Danforth or other anchor and anchor every 100-150ft. along boom length or as necessary for conditions. Collect oil on water using portable skimmer and storage or vac truck staged onshore at industrial property.

Staging Area: Remote: Stage at SA-WR-5.8R Cathedral Park; launch from same BL-WR-5.8R.

Site Safety: Slips, trips, and falls. Water hazards. Active industrial area. Recreational and industrial vessel traffic in area.

Field Notes: Strategy is collection at dredged channel at Port of Portland.

Watercourse: River - Below a Dam - Willamette River

Resources at Risk: Downstream Resources



Recommended Equipment

7	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s)- Shoreside
800	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Vac Truck or Skimmer and Storage
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor