

Zidell Yard (OR)**WR-14.1L**

Position - Location: 45° 29.962', -122° 40.003' 45° 29' 57.7", -122° 40' .2" 45.49937, -122.66672 Portland

Strategy Objective: Collection : Collect oil moving downstream on the Willamette River.

Implementation: Launch workboat from ramp onsite with 500ft. boom. Deploy boom at an upstream angle from north bank of marine haul-out ramp. Anchor at AP-1 using shoreside anchor posts and to AP-2 using Danforth type anchor. Anchor every 100-150ft. along boom length or as necessary for conditions. Collect oil using vac truck staged onshore at Zidell Shipbuilding yard.

Staging Area: Onsite: Stage onsite at Zidell Marine Shipyard (SA/BL-WR-14.1L)

Site Safety: Slips, trips, and falls. Water hazards. Industrial facility with heavy equipment.

Field Notes: Site is at Zidell shipbuilding yard.

Watercourse: River - Below a Dam - Willamette River

Resources at Risk: Downstream Resources

**Recommended Equipment**

4	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s)- Shoreside
500	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
2	Laborer
1	Supervisor