LOWER COLUMBIA RIVER GRP OCTOBER 2015

## Multnomah Channel Moorages

**Position - Location:** 45° 37.144′, -122° 48.101′ 45° 37′ 8.7″, -122° 48′ 6.0″ 45.61907, -122.80168 Portland

Strategy Objective: Deflection: Deflect oil away from marina & houseboat community.

Implementation: Deploy 1000' boom at south side of Multnomah Channel just above pipeline crossing. Anchor halfway to clear abandoned dock and

extend remaining boom NW near AP-2, or as far downstream as possible. Adjust angles and anchor points as needed for conditions.

Staging Area: Remote: Stage at Fred's Marina, SA-MC-1.0. Launch from same, BL-MC-1.0.

**Site Safety:** Slips, trips, and falls. Water hazards.

Field Notes: Site is at south entrance to Multnomah Channel. Restoration site to the north and marina with houseboats and private vessels to the

west.

Watercourse: River - Side Channel - Multnomah Channel

**Resources at Risk:** Downstream Resources, Houseboats, Marina, Wildlife Refuge



## Recommended Equipment

1	Each	Anchor - Danforth (or other appropriate type)
14	Kit	Anchoring System(s) - (anchor, lines, floats)
1	Kit	Anchoring System(s)- Shoreside
1000	Feet	Boom - B3 (River Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom

MC-0.5

## **Recommended Personnel**

1 Boat Operator
2 Laborer
1 Supervisor

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