

Site Specific Information
NOAA Chart 11339
Calcasieu River Site #25



Site Information

Mean tidal range is 4.6 ft. River Channel is navigable by large vessels. Average currents are 0.3-knot flood and 0.8-knot ebb.

Latitude: N 30 ° 07.56
NOAA chart #: 11339
Nearest ICW Marker: N/A

Longitude: W 93 ° 20.03
County: Calcasieu Parish
Date last visited: 3/11/11

Access

Closest Boat Ramp:
Distance:
Boat type recommended:
Closest Airport:
Closest Helicopter Landing:

Calcasieu Point
05 minutes
Shallow, Aluminum hull
Chenault Airport, Lake Charles
Chenault Airport, Lake Charles

Directions from MSU Lake Charles

Access to this site is via boat only.

Trustees/ Contact Numbers

USCG MSU Lake Charles (337) 491-7800
LOSCO-via rotating pager (800) 538-5388
Pin # 129-340
TGLO-via hotline (800) 832-8224

Resources at Risk

Atlas Priority: **Medium**
Environmental: Marsh, wetlands
Economic: N/A

Safety / Cautionary Notes

None noted

Booming Strategy Recommendations

Recommendations: Deflective boom should be deployed along the west side of the river. The natural trajectory of the oil will take it past this point on an outgoing tide, however, the main concern is when the tide is incoming. Approximately 1,600 feet of boom will be required for the initial protective booming. Anchor sets every 100 feet with lighted buoys every 200 feet will be required. Keeping the oil in the river channel and out of Moss Lake will require a boom tending boat in Moss Lake. The change of the tide and winds may move oil into Moss Lake. Boom positions will have to be reversed in this event. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

Equipment: 1600 ft Containment Boom (18" or greater)
9 Lighted Buoy(s)
18 Anchors w/Line and Buoys
2 Shoreline Anchors/Lines
2 Work boats (>16 ft)
2 Truck(s), Pickup
2 Trailer(s), Supplies or Boom
Poly lined roll-off boxes
Metal Culvert Pipes
Trac-hoe

Number of personnel: 10
Tidal influence: Medium/4.6 ft.
Water depth at mouth: