

Site Specific Information
NOAA Chart 11339
Calcasieu River Site #14



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 ° 11.95

NOAA chart #: 11339

Nearest ICW Marker: N/A

Longitude: W 93 ° 17.35

County: Calcasieu Parish

Date last visited: 3/11/11

Access

Closest Boat Ramp:

Distance:

Boat type recommended:

Closest Airport:

Closest Helicopter Landing:

Prien Lake

10 minutes

Shallow, Aluminum hull

Chenault Airport, Lake Charles

Chenault Airport, Lake Charles

Directions from MSU Lake Charles

Access to this site is by boat. There is no access by road.

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: **High**
Environmental: Wetlands, marsh
Economic: High traffic barge route

Safety / Cautionary Notes

None noted

Booming Strategy Recommendations

Recommendations: Boom should be deployed in a defluctive pattern to keep oil away from the mouth of the bayou. Approximately 1,600 feet of boom should be deployed in 400-ft lengths starting about 200 feet south of the bayou mouth. Care must be exercised as the river channel is subject to currents and ship traffic. Approximately 24 anchor sets will be needed along with eight lighted buoys to set the boom. The mouth of the bayou has eroded over the years and now extends as a marsh to the I-210 bridge. Defluctive booming is the preferred method of protection as the area has become so large. 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)
8 Lighted Buoy(s)
4 Shoreline Anchors/Lines
24 Anchors w/Line and Buoys
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: 12
Tidal influence: Medium/4.6 ft.
Water depth at mouth: