

Site Specific Information
NOAA Chart 11339
Calcasieu River Site #3



Site Information

Mean tidal range is 4.6 ft. River Channel is navigable by large vessels. Average currents are 0.3-knot flood and 0.80-knot ebb. The Port's docks border the ship channel on the north and west sides, and the Contraband Bayou on the east side. The L'Auberge Casino and Marina also border the east/south limits of the Port.

Latitude: N 30 ° 13.05
NOAA chart #: 11339
Nearest ICW Marker: N/A

Longitude: W 93 ° 15.32
County: Calcasieu Parish
Date last visited: 3/11/11

Access

Closest Boat Ramp:	Port of Lake Charles
Distance:	02 minutes
Boat type recommended:	Shallow, Aluminum hull
Closest Airport:	Chenault Airport, Lake Charles
Closest Helicopter Landing:	Chenault Airport, Lake Charles

Directions from MSU Lake Charles

For access via road to the south shore of the lake used Shell Beach road, west shore use Old Hwy 90 and the I-10 service road for the north shore.

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
Port of Lake Charles (337) 493-3520

Resources at Risk

Atlas Priority:

High

Environmental:

Marsh, wetlands

Economic:

The Port's docks border the ship channel on the north and west sides. The L'Auberge Casino and Marina also border the east/south limits of the Port which contributes to the area tourism industry.

Safety / Cautionary Notes

Marine traffic, water hazards, slips, trips, falls

Booming Strategy Recommendations

Recommendations:

Boom should be deployed to protect the public recreational beach to the north along I-10. Approximately 2,500 feet of boom will be required. Dependent upon the trajectory of the petroleum additional boom may be required along the east shore to protect private boat docks. Deflective boom positioned at the discharge of the lake should be used first to keep oil out of the lake. Care must be exercised as the Casino vessels use the lake. Deploy boom in 200-ft lengths in a deflective pattern at the mouth of the lake along the shore favored by the approaching slick. Establish collection areas as required. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

Equipment:

3800 ft Containment Boom (18" or greater)
25 Lighted Buoy(s)
8 Shoreline Anchors/Lines
40 Anchors w/Line and Buoys
1 Work boat(s) (>16ft.)
2 Response vessels
2 Truck(s), Pickup
2 Trailer(s), Supplies or Boom
Metal Culvert Pipes
Poly lined roll-off boxes
Trac-hoe

Number of personnel:

13

Tidal influence:

Medium/4.6 ft.

Water depth:

31 – 33 ft.