

Site Specific Information
NOAA Chart 11339
Calcasieu River Site #8



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:

NOAA chart #: 11339

Nearest ICW Marker: N/A

Longitude:

County: Calcasieu Parish

Date last visited: 3/11/11

Access

Closest Boat Ramp:

Bowtie Marina

Distance:

5 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

To get to the Port of Lake Charles from I-10, take exit 29 in Lake Charles and go south on 385. The 385 south to W. Sallier Street and turn right, travel to Marine Street and the entrance to the port will be on your immediate left. From I-210 take exit 6A and go north on 385 to W. Sallier Street and turn left, travel to Marine Street and the entrance to the port will be on your immediate left. The south shore can only be accessed by boat.

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 POC (337) 493-3520

Resources at Risk

Atlas Priority: **Medium**
Environmental: Wetlands, Marsh
Economic: Docks for the Port of Lake Charles

Safety / Cautionary Notes

None noted

Booming Strategy Recommendations

Recommendations: Boom, 400 ft, should be deployed across the mouth of the bayou front, the seawall at Berth #9 to the southern shoreline. Dependent upon the trajectory and volume of petroleum, an additional boom, 400 ft, may be required across the bayou at Berth #10. Booming along the south and interior shorelines can be performed using large and small boats as water depths can accommodate deep draft vessels. Sorbent boom should be placed behind the initial boom to intercept any petroleum that may get through. Minimal anchoring is necessary as currents are very low. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

Equipment: 800 ft Containment Boom (18" or greater)
400 ft Sorbent Boom
6 Lighted Buoy(s)
2 Shoreline Anchors/Lines
6 Anchors w/Line and Buoys
1 Response vessel(s)
1 Truck(s), Pickup
1 Trailer(s), Supplies or Boom
Poly lined roll-off boxes
Metal Culvert Pipes
Trac-hoe

Number of personnel: 4
Tidal influence: Medium/4.6 ft.
Water depth: 33 ft.