

Site Specific Information
NOAA Chart 11339
Calcasieu River Site #5



Site Information

Large dock area for the Olin Refinery. 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 ° 13.86

NOAA chart #: 11339

Nearest ICW Marker: N/A

Longitude: W 93 ° 15.50

County: Calcasieu Parish

Date last visited: 3/11/11

Access

Closest Boat Ramp:

Nalmar Landing

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

Take the I-10 W ramp towards Westlake. Take exit 27 to the right towards La-378/Westlake 2.8 mi. Turn right onto Mike Hooks Rd 0.4 mi. PPG Refinery Docks, E Edge 0.6 mi.

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

Conoco Phillips POC (337) 491-5846

Resources at Risk

Atlas Priority:

High

Environmental:

Clooney Island is designated wetlands with a High priority rating.

Economic:

Loading docks for Conoco Phillips

Safety / Cautionary Notes

None noted

Booming Strategy Recommendations

Recommendations:

The Conoco Phillips Docks will require protective boom along its seawall and any vessels that may be in port. The amount of boom will depend largely upon the quantity of oil and the number of vessels in port at the time of the spill. To protect the docks approximately 5,000 feet of boom will be required. Anchoring will be minimal as the boom will be positioned along the bulkheads and berthed ships. Water depth averages 42 feet making the anchoring difficult due to the long lines required. The area is well lit at night, but deployment of lighted buoys is recommended. The boom can be transported via road and staged at an open berth. Deployment from the dock is advised. Exact protection requirements and locations will be determined by the Incident Commander in response to the conditions at the time of the spill.

Equipment:

5000 ft Containment Boom (18" or greater)
25 Lighted Buoy(s)
30 Shoreline Anchors/Lines
20 Anchors w/Line and Buoys
1 Work Boat(s) (> 16ft.)
2 Response vessel(s)
3 Truck(s), Pickup
3 Trailer(s), Supplies or Boom
3 Poly lined roll-off boxes
Metal Culvert Pipes
Trac-hoe

Number of personnel:

17

Tidal influence:

Medium/4.6 ft.

Water depth:

42 ft. average