

Site Specific Information  
NOAA Chart 11339  
Calcasieu River Site #20



**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 ° 09.40  
**NOAA chart #:** 11339  
**Nearest ICW Marker:** N/A

**Longitude:** W 93 ° 19.75  
**County:** Calcasieu Parish  
**Date last visited:** 3/11/11

**Access**

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Closest Boat Ramp:</b>          | Calcasieu Point                |
| <b>Distance:</b>                   | 10 minutes                     |
| <b>Boat type recommended:</b>      | Shallow, Aluminum hull         |
| <b>Closest Airport:</b>            | Chenault Airport, Lake Charles |
| <b>Closest Helicopter Landing:</b> | Chenault Airport, Lake Charles |

**Directions from MSU Lake Charles**

Exit I-10 at exit 23 (Sulphur/Industries) onto State Road 108 (Cities Service Hwy). Go south for approximately 2.25 miles and turn right at the refinery remaining on 108. Travel approximately 1.25 miles to State Road 1133 and turn left. Follow 1133 to the end (approximately 1.0 mile) and turn right continuing on 1133 (Oak Lake Drive) to Davidson and turn left and follow it to the facility.

**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:** N/A  
**Economic:** Industry Docks

**Safety / Cautionary Notes**

None noted

**Booming Strategy Recommendations**

**Recommendations:** Deploy deflection boom upriver from the facility as the initial protective action. Use approximately 500 ft of boom anchored onshore and extending at the maximum angle allowed by the current. Six anchors should be used and four lighted buoys. After the deflection boom is in place deploy an additional 2,000-ft of boom around the dock itself. Additional boom may be required if a ship is at the docks. Anchor the boom at 200-ft intervals and use lighted buoys to mark the boom. Boom may be secured to the docks if necessary. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

**Equipment:** 2500 ft Containment Boom (18" or greater)  
10 Lighted Buoy(s)  
3 Shoreline Anchors/Lines  
18 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:** 10  
**Tidal influence:** Medium/4.6 ft.  
**Water depth at mouth:**