

Site Specific Information  
NOAA Chart 11339  
Calcasieu River Site #16



**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 ° 10.90

**NOAA chart #:** 11339

**Nearest ICW Marker:** N/A

**Longitude:** W 93 ° 18.47

**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 the site is via boat only. This site is located directly across the river slightly north of the Citgo Refinery.

**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:** **Very High**  
**Environmental:** Prien Lake, marsh, wetland  
**Economic:** N/A

**Safety / Cautionary Notes**

None noted

**Booming Strategy Recommendations**

**Recommendations:** Deploy approximately 5,400 feet of boom across the waterway in a double booming pattern. Leave approximately 100 feet between boom deployments. Proximity of this site to the CITGO facilities requires immediate action in the event of a large discharge. Dependent upon the trajectory of the petroleum additional boom may be required along the north and/or south shorelines to protect the marshes. Booming at this site is critical to prevent petroleum from entering Prien Lake. This site is a bunkering and turn basin for large ships and the depth of the water is in excess of 35 feet. Care must be exercised as this site is subject to currents and ship traffic. Anchor the boom every 200 feet and provide lighted buoys for night operations. The shorelines are primarily marsh so shoreline anchoring may consist of double anchors in the marsh. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

**Equipment:** 5400 ft Containment Boom (18" or greater)  
24 Lighted Buoy(s)  
8 Shoreline Anchors/Lines  
35 Anchors w/Line and Buoys  
2 Work boats (>16 ft)  
3 Truck(s), Pickup  
3 Trailer(s), Supplies or Boom  
Poly lined roll-off boxes  
Metal Culvert Pipes  
Trac-hoe

**Number of personnel:** 14  
**Tidal influence:** Medium/4.6 ft.  
**Water depth at mouth:** 35 ft.