

Site Specific Information  
NOAA Chart 11339  
Calcasieu River Site #17



**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 ° 09.00  
**NOAA chart #:** 11339  
**Nearest ICW Marker:** N/A

**Longitude:** W 93 ° 19.00  
**County:** Calcasieu Parish  
**Date last visited:** 3/11/11

**Access**

**Closest Boat Ramp:**

Prien Lake

**Distance:**

10 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**

Exit I-10 at exit 23 (Sulphur/Industries) onto State Road 108 (Cities Service Hwy). Go south for approximately 2.25 miles and the Citgo Refinery entrance is clearly marked on the left hand side of the road. Ron Hall Drive

**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:** Citgo Docks

**Safety / Cautionary Notes**

None noted

**Booming Strategy Recommendations**

**Recommendations:** Protection of this location will be difficult in the event a large spill originates at one of the docks at the facility. The docks should be protected by deployment of deflection boom. Dependent upon the circumstances, deflection booming could be deployed along the docks in 400 to 500 ft lengths. Ships at berth should be boomed immediately to protect the vessel and the docks. Total boom requirements should not exceed 6,000 feet. Anchoring every 200-ft and/or securing to the docks is sufficient for protection. River currents will not permit wide-angle deflection at the site. The area is well lighted, however, lighted buoys will be required for boom extending into the river. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

**Equipment:** 6000 ft Containment Boom (18" or greater)  
20 Lighted Buoy(s)  
8 Shoreline Anchors/Lines  
30 Anchors w/Line and Buoys  
2 Work boats (>16 ft)  
1 Response vessel(s)  
3 Truck(s), Pickup  
3 Trailer(s), Supplies or Boom  
Poly lined roll-off boxes  
Metal Culvert Pipes  
Trac-hoe

**Number of personnel:** 19  
**Tidal influence:** Medium/4.6 ft.  
**Water depth at mouth:** 35 ft.