

Site Specific Information
NOAA Chart 11339
Calcasieu River Site #12



Site Information

Mean tidal range is 4.6 ft. River Channel is navigable by large vessels, the lake is navigable via small boats and ranges in depth from 3 to 20 feet. Average currents are 0.3-knot flood and 0.8-knot ebb.

Latitude: N 30 ° 11.58
NOAA chart #: 11339
Nearest ICW Marker: N/A

Longitude: W 93 ° 16.34
County: Calcasieu Parish
Date last visited: 3/11/11

Access

Closest Boat Ramp:	Prien Lake Boat Ramp
Distance:	05 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

Primary access to Indian Bay is by road. To get to Indian Bay exit off I-210 at exit 3 and follow W. Prien Lake Road to the end going west and turn left. Staying on W. Prien Lake Road travel approximately 0.25 miles and the boat ramp and access is located on the right.

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:

Residential development, docks, boat ramp, recreational beach and park

Economic:

N/A

Safety / Cautionary Notes

None noted

Booming Strategy Recommendations

Recommendations:

Boom should be deployed in a deflective pattern to prevent petroleum from entering Indian Bay. Approximately 3,500 feet of boom will be required to boom off the beaches and bay area. Anchoring will require approximately 30 anchors. The fetch allows for wind generated waves in excess of 2 feet. Shoreline anchoring will be required. Henderson Bayou is located in the southeast shoreline of Indian Bay and should not require booming if the bay is adequately protected. Care must be exercised as the bay contains shallow areas and submerged debris. Lighted buoys will be required to mark the boom as the area is subject to high volume recreational traffic. Exact protection requirements and locations will be determined by the Incident Commander in response to conditions at the time of the spill.

Equipment:

3500 ft Containment Boom (18" or greater)
25 Lighted Buoy(s)
6 Shoreline Anchors/Lines
30 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:

12

Tidal influence:

Medium/4.6 ft.

Water depth at mouth: