



VICINITY MAP Scale: 1" = 2000' Reproduced from USC&GS "Cocodrie, La" & "Lake Quitman, La" Quadrangles
Station Name: "LUMCON"

Location: Located behind the LUMCON Marine Center Facility.

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 112 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete.

Stamping: LUMCON

Monument Established By: Morris P. Hebert, Inc.

Monument Installation Date: 7/12/03 **Date of Survey:** 7/12/03

Gage Description: The Gage is a LUMCON tide gage with a continuous recorder. It collects the following information: Air Temperature, Wind Direction, Wind Speed, Relative Humidity, Barometric Pressure, Solar Radiation, Quantum Radiation, Water Temperature, Water Height and Salinity.

Date of Survey: 7/12/03 by Morris P. Hebert Inc.

Gage Established By: LUMCON

For: Louisiana Department of Natural Resources, CRD

Adjusted NAD 83 Geodetic Position

Lat. 29°15' 13.84217" N
 Long. 90°39' 49.19508" W

Adjusted NAD 83 Datum LSZ (1702) Feet

N= 274,776.34
 E= 3,494,389.15

Adjusted NAVD88 Height

Elevation = 2.64 feet (0.805 Mtrs)

Geoid99 Height = -24.597 Mtrs.

Ellipsoid Height = -23.792 Mtrs.

Surveyed Water Elevation on 10/16/2003 at 9:07am

Elevation = 1.26 Feet (NAVD 88)

Lumcon Weather Web Site on 10/16/2003 at 9.07am

Reading = 5.54 Feet

Correction = -4.27 Feet

