Formerly C&GS 533, 1st Ed., Dec. 1921. V-1931-207. KAPP 77

SABINE AND NECHES RIVERS

Mercator Projection
Scale 1:40,000 at Lat. 30°02′
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

SCALE 1:40,000
Nautical Miles
Yards
Meters

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

TEXAS – LOUISIANA

JOINS CHART 11331

JOINS CHART 11342 & 11331

JOINS CHART 11331

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.766″ northward and 0.611″ westward to agree with this chart.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot. 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in Galveston, TX and New Orleans, LA.

Refer to charted regulation section numbers.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels,resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE B

The U.S. Coast Guard operates a mandatory Vessel Traffic Services (VTS) on the Sabine - Neches Waterway and offshore approaches. Vessel operating procedures, mandatory participation boundaries, and designated communications channels are published in 33 CFR 161 and the U.S. Coast Pilot, and the VTS Port Arthur User Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Port Arthur Traffic" is a full service VTS, providing a continuous Information Service, Traffic Organization Services and Navigational Assistance Services as required.

SABINE AND NECHES RIVERS PROJECT DEPTHS

(see note)

NAME OF CHANNEL	PROJECT DEPTH MLW (FEET)
SABINE NECHES CANAL:	
JCT PORT ARTHUR TO NECHES RIVER	40
NECHES RIVER TO SABINE RIVER	31
SABINE RIVER:	
BOUND TO SMITH BLUFF CUT-OFF	40
TURNING BASIN AT DEER BAYOU	40
TURNING BASIN AT SMITHS BLUFF	40
SMITH BLUFF TO BEAUMONT T.B.	40
TURNING BASIN @ MILE 40.3	40
CHANNEL EXTENSION C.	36
MANEUVERING AREA AT BEAUMONT TURNING BASIN	40
BEAUMONT TURNING BASIN EXTENSION	34
BEAUMONT B.TO RETHELCHEM SHPYDS	30
SABINE RIVER:	
MOUTH TO ORANGE MUNICIPAL SLIP	31
ORANGE TURNING BASIN	31
ORANGE MUNICIPAL SLIP	31
ORANGE MUNICIPAL SLIP TO OLD U.S. HWY 90 BRIDGE	31
CHANNEL AROUND ORANGE HARBOR ISLAND	26

NOTE E

It is recommended that vessels transiting the Intracoastal Waterway make a SECURITE call on VHF–FM Channel 13 prior to entering the Sabine-Neches Canal at the Neches River, Sabine River, and Port Arthur Canal.

PROJECT DEPTHS

Channel legends and tabulations, where indicated, reflect the U.S. Army Corps of Engineers (USACE) project depths. The channel may be significantly shoaler, particularly at the edges. For more information on channel depths as reported by USACE, use NOAA Electronic Navigational Charts. USACE surveys and channel condition reports are available at http://navigation.usace.army.mil/Survey/Hydro.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been bandied in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE
f US Government Surveys

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area — Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to the draft of vessel when pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

CAUTION

Numerous submerged wrecks, not recommended for safe passage in this area.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

NOAA WEATHER RADIO BROADCASTS

The National Weather Service stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 miles from the antenna site but can be as much as 100 nautical miles for stations at high elevations.

Lake Charles, LA	KHB-42	162.400 MHz
Beaumont, TX	WXK-28	162.475 MHz

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

TIDES

There is practically no periodic tide. The rise and fall of the water depends upon meteorological conditions.

ABBREVIATIONS

(For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R Rfl radio tower	
Al alternating	Int interrupted	Mo (A) nun	Ref reflecting	
Bn beacon	Iso isophase	(NRC) obscured	Ro radio beacon	
C can	LT HO lighthouse	Oc occulting	SEC sector	
DIA diaphone	M nautical mile	Q quick	St M statute miles	
F fixed	m minutes	R red	VQ very quick	
Fl flashing	MICRO TR microwave tower	Ra Ref radar reflector	W white	
		R Bn radiobeacon	WHIS whistle	
			Y yellow	

Bottom characteristics:

Bldr boulders	Co coral	gl gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cly clay	Gy grey	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Submg submerged
ED existence doubtful	PA position approximate	Rep reported	
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
Rocks that cover and uncover, with heights in feet above datum of soundings.			

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service. Coast Survey with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION

Oil well structures exist within the area of Sabine Lake.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at www.nauticalcharts.noaa.gov.

This chart is canceled. No new editions will be issued.

39th Ed., Dec. 2013. Last Correction: 4/8/2024. Cleared through:
LNM: 1624 (4/16/2024). NM: 1724 (4/27/2024)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

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U.S. DEPARTMENT OF COMMERCE
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