

# U.S. Department of Homeland Security

# **United States** Coast Guard

Week: 36/24

# LOCAL NOTICE TO MARINERS

# **District 8 GULF**

8TH DISTRICT LOCAL NOTICE TO MARINERS **GULF OF MEXICO** Econfina River, FL to the Rio Grande, TX LIGHT LIST VOLUME IV NOTICE NUMBER 36/24 September 4, 2024

References: COMDTPUB P16502.4, Vol. IV, 2024 Edition and Coast Pilot 5. Both publications, along with corrections, are available for download at: https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html https://navcen.uscq.gov/sites/default/files/pdf/lightLists/LightList\_V4\_2024.pdf

COAST GUARD DISTRICT 8, WATERWAYS, (504) 671-2327, 7:00 a.m. until 3:30 p.m. (CST) NIS WATCHSTANDER PHONE (703) 313-5900, 24-HOURS A DAY INTERNET ADDRESS https://www.navcen.uscg.gov
GENERAL LNM QUESTIONS, COMMENTS, OR SUGGESTIONS MAY BE E-MAILED TO: D8MarineInfo@uscg.mil COMMENTS REGARDING SECTION VI - PROPOSED CHANGES MAY ALSO BE EMAILED TO: LocalNoticeFeedback@uscq.mil GULF OF MEXICO LNM VIA INTERNET https://www.navcen.uscg.gov

# BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION RECTNINING RNMS

ORIGINATING UNIT	BEGINNING BNMS		ENDING BNMS
CCGD8 SECTOR MOBILE (MO) SECTOR NEW ORLEANS (NO) SECTOR HOUSTON-GALVESTON (GA) SECTOR CORPUS CHRISTI (CC)	BNM 0064 - 24 (D8) BNM 0434 - 24 (M0) BNM 0674 - 24 (N0) BNM 0625 - 24 (GA) BNM 0213 - 24 (CC)	THROUGH	BNM 0066 - 24 (D8) BNM 0441 - 24 (M0) BNM 0687 - 24 (N0) BNM 0641 - 24 (GA) BNM 0218 - 24 (CC)

## **ABBREVIATIONS**

A through	gh H
-----------	------

AICW - Atlantic Intracoastal Waterway Al - Alternating B - Buoy

BKW - Breakwater bl - Blast

ADRIFT - Buov Adrift

BNM - Broadcast Notice to Mariner

bu - Blue C - Canadian CHAN - Channel

CGD - Coast Guard District

C/O - Cut Off CONT - Contour CRK - Creek

CONST - Construction DAYMK/Daymk - Daymark DBN/Dbn - Daybeacon DBD/DAYBD - Dayboard DEFAC - Defaced DEST - Destroyed DISCON - Discontinued DMGD/DAMGD - Damaged

ec - eclipse EST - Established Aid

ev - every **EVAL** - Evaluation EXT - Extinguished

F - Fixed fl - flash

# I through O

I - Interrupted ICW - Intracoastal Waterway IMCH - Improper Characteristic

INL - Inlet INOP - Not Operating

INT - Intensity ISL - Islet Iso - Isophase kHz - Kilohertz LAT - Latitude LB - Lighted Buoy

LBB - Lighted Bell Buoy LHB - Lighted Horn Buoy LGB - Lighted Gong Buoy LONG - Longitude

LNM - Local Notice to Mariners

LT - Light

LT CONT - Light Continuous

LTR - Letter

LWB - Lighted Whistle Buoy LWP - Left Watching Properly

MHz - Megahertz MISS/MSNG - Missing Mo - Morse Code

MRASS - Marine Radio Activated Sound Signal

MSLD - Misleading N/C - Not Charted

NGA - National Geospatial-Intelligence Agency

NO/NUM - Number

## P through Z

PRIV - Private Aid

Q - Quick R - Red

RACON - Radar Transponder Beacon

Ra ref - Radar reflector RBN - Radio Beacon REBUILT - Aid Rebuilt RECOVERED - Aid Recovered

RED - Red Buoy REFL - Reflective RRL - Range Rear Light RELIGHTED - Aid Relit RELOC - Relocated

RESET ON STATION - Aid Reset on Station

RFL - Range Front Light

RIV - River

RRASS - Remote Radio Activated Sound Signal

s - seconds SEC - Section SHL - Shoaling si - silent SIG - Signal SND - Sound

SPM - Single Point Mooring Buoy

SS - Sound Signal STA - Station STRUCT - Structure St M - Statute Mile

TEMP - Temporary Aid Change

FI - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation

HBR - Harbor HOR - Horizontal Clearance

HT - Height

NOS - National Ocean Service

NW - Notice Writer OBSCU - Obscured OBST - Obstruction OBSTR - Obstruction

Oc - Occulting

ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark

TRLB - Temporarily Replaced by Lighted Buoy

TRLT - Temporarily Replaced by Light

TRUB - Temporarily Replaced by Unlighted Buoy

USACE - Army Corps of Engineers

W - White Y - Yellow

### **Additional Abbreviations Specific to this LNM Edition:**

AHOP Above Head of Passes

AIS Automatic Identification System

BHOP Below Head of Passes
COTP Captain of The Port
CST Central Standard Time
ENC Electronic Navigation Chart
EHL East of the Harvey Locks

ft feet/foot F/V Fishing Vessel

HDPE High Density Polyethylene HSC Houston Ship Channel

HWY Highway

IAW In Accordance With

kts knots

L/D Lock and Dam

LDB Left Descending Bank

MMSI Maritime Mobile Service Identity

M/V Motor Vessel

NOAA National Oceanic and Atmospheric Administration

P/C Pleasure Craft

RDB Right Descending Bank
R/V Research Vessel
S/V Sailing Vessel
T/V Towing Vessel
VTS Vessel Traffic Service

VTS Vessel Traffic Service
WHL West of the Harvey Locks

# **SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

### NOTICE OF PLATFORMS, DRILL RIGS AND ATTENDANT VESSELS

The drill rigs and vessels that have been temporarily established will display lights and sound signals, according to size or class, during periods of darkness and reduced visibility. Numerous large anchor buoys which may be lighted displaying a white 4-seconds characteristic light and unlighted buoy may be established up to 2,000 or more yards from the vessel or rig site. Mariners should avoid passing close aboard the rigs or vessels. Offshore structures that have been established will display lights and a fog signal sounding 1 blast (2-sec. blast) every 20-seconds. Mooring buoys (white with blue band) may be located within 500 yards of the structure for mooring attendant vessels and/or barges. Mariners should avoid passing close aboard structures.

LNM: DPW/PRIV AIDS

# **GPS Testing**

At times, throughout our area of responsibility, multiple U.S. Government Agencies conduct GPS testing. These tests vary in duration, affected range from the test site and potential impact to the maritime user as they may affect systems that rely on GPS such as E-911, AIS and DSC. More information is available at the U.S. Coast Guard Navigation Center Website, https://www.navcen.uscg.gov. During these periods, GPS users are encouraged to report any GPS outages that they may experience, to the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN Website to submit a GPS problem report.

LNM: 07-19

### **SUNSET OF NOAA PRINTED CHARTS**

\*\*\*\* Cancellation of NOAA Paper and Raster Nautical Charts \*\*\*\*

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer. Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction". Canceled charts do not meet USCG carriage requirements. A comprehensive list of all canceled NOAA charts is available at: http://www.charts.noaa.gov/MCD/Dole.shtml. Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at: https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html

Page 2 of 62 Coast Guard District 8 GULF An online NOAA Custom Chart application at: https://devgis.charttools.noaa.gov/pod is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 04-24

### **NEW MERCHANT MARINER CREDENTIAL (MMC)**

The U.S. Coast Guard has announced a new merchant mariner credential (MMC). This milestone marks the first comprehensive revision of the mariner credential in nearly a decade and is strategically designed to enhance both quality of service and security within the Marine Transportation System (MTS). U.S. Coast Guard Marine Safety Information Bulletin (MSIB) 01-24, Merchant Mariner Credential Passport Booklet, has been posted on the U.S. Coast Guard's Deputy Commandant for Operations MSIB Site and was announced on the U.S. Coast Guard National Maritime Center Homepage. Mariners should reference the resources below for more information on the credential.

U.S. Coast Guard's Deputy Commandant for Operations MSIB Site:

https://www.dco.uscq.mil/Featured-Content/Mariners/Marine-Safety-Information-Bulletins-MSIB/

U.S. Coast Guard National Maritime Center Homepage:

https://www.dco.uscg.mil/national\_maritime\_center/

MSIB 01-24, Merchant Mariner Credential Passport Booklet:

https://www.dco.uscq.mil/Portals/9/DCO%20Documents/5p/MSIB/2024/MSIB-01-

24%20New%20Merchant%20Mariner%20Credential.pdf?ver=ocf2hNypG56w1SJ70Ee2Fw%3d%3d

LNM: 09-24

# USACE - NEW REGULATORY REQUEST SYSTEM (RRS) ONLINE PERMIT APPLICATION PORTAL

The U.S. Army Corps of Engineers announced that the new national online application portal and management platform, known as the Regulatory Request System (RRS), now includes an electronic submission option for permit applications. This platform has been introduced to modernize the USACE permit application process and to address users' expectations by providing a straightforward and transparent process for the submittal of permit requests. For additional information or to provide feedback on RRS, please contact the USACE using the following email: rrs@usace.army.mil.

Chart 11352 LNM: 21-24

#### **SPECIAL NOTICE - HURRICANE SEASON 2024**

The hurricane season extends from June 1, 2024 through November 30, 2024. Tropical storms and hurricanes often develop with little warning. Extensive damage to small craft often results in loss of life. All mariners, particularly operators of small fishing vessels, are reminded that advanced planning which might prevent loss of vessel and crew should include:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures.
- (b) Presailing check of vessel, machinery, and equipment for seaworthiness.
- (c) Installation of strong ground tackle.
- (d) Review of storm center evacuation procedures.
- (e) Knowledge of nearest hurricane shelter or port.
- (f) Constant radio watch on VHF-FM Channel 16 and frequent monitoring of VHF-FM Weather Channel for National Weather Service Broadcasts.

During the hurricane season, drawbridges, locks, and navigation structures along the coast may deviate from normal operating procedures. Some structures may be unable to open because of high winds, high water levels, or to facilitate evacuation of land traffic. Mariners will be given as much notice as possible when structures are to be closed; however, these structures may close on short notice and well in advance of the storm. Mariners should anticipate these closures and are urged to seek safe harbor as soon as possible.

Due to tropical storms and hurricanes, mariners should be aware that aids to navigation along the coasts of Florida, Alabama, Mississippi, Louisiana and Texas, and on structures in the Gulf of Mexico and surrounding waters may have been damaged or destroyed. Lighted and unlighted buoys may have been moved from charted position, damaged, sunk, extinguished, or otherwise made inoperative. Mariners should not rely completely upon the position or operation of an aid to navigation, but should also employ such other methods of determining position, as may be available. Wrecks and submerged obstructions may have been moved from charted locations and pipelines may become uncovered or moved due to the force of storm surges. Storm surge and winds may create shoals in affected waters. The U.S. Aids to Navigation System marking wrecks and obstructions is intended for use with nautical charts. The exact meaning of a particular aid to navigation may not be clear to the mariner, unless the appropriate nautical chart is consulted. Virtually all U.S. lateral marks are located in International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Region B and follow the traditional 3R rule of red, right, returning. In U.S. waters, returning from seaward and proceeding toward the head of navigation, is generally considered as moving westerly along the Gulf Coast. Mariners should exercise caution and report aid to navigation discrepancies and hazards to navigation to the nearest U.S. Coast Guard unit.

LNM: 21-24

# SPECIAL NOTICE - HURRICANE SEASON 2024 - PORT CONDITIONS

To promote the safety of life, the environment, and the viability of the Marine Transportation System, all potentially affected U.S. Coast Guard Captains of the Port will issue a series of Port Conditions prior to the arrival of a hurricane or tropical activity. Port Conditions are issued on a set timeline prior to the arrival of gale force winds associated with a tropical activity and identify the status of the port. Timelines associated with each port condition are subject to local modifications based upon circumstances, but are typically issued as follows:

Port Condition WHISKEY: Set 72 hours prior to the arrival of gale force winds.

Port Status: OPEN to all commercial traffic.

Port Condition X-RAY: Set 48 hours prior to the arrival of gale force winds.

Port Status: OPEN to all commercial traffic.

Port Condition YANKEE: Set 24 hours prior to the arrival of gale force winds. Port Status: RESTRICTED, with vessel traffic control measures in effect. Port Condition ZULU: Set 12 hours prior to the arrival of gale force winds.

Port Status: CLOSED to all vessel traffic, except for movements or activities specifically authorized by the COTP.

Additional requirements or actions to address port-specific safety concerns will be issued by the COTP in conjunction with each Port Condition. After the passing of a hurricane, local COTPs will issue updates regarding the port status via Broadcast Notice to Mariners and MSIBs. Mariners should closely monitor Port Conditions, hurricane preparation safety requirements, and port status updates for their port at: https://homeport.usca.mil/

LNM: 21-24

### SPECIAL NOTICE - USACE NEW ORLEANS DISTRICT HURRICANE SEASON 2024

In the event of a tropical storm or hurricane, locks and navigation structures operated by the U.S. Army Corps of Engineers will attempt to pass navigation until such time that water levels and wind conditions render operations unsafe. The structures are then closed in accordance with hurricane procedures. Mariners will be given as much notice as possible when structures are to be closed; however, these structures may be closed on short notice and well in advance of the actual storm. Mariners are advised to seek safe harbor as soon as possible. Mariners should consult the respective agency listed below for updates regarding the following structures:

Southeast Louisiana Flood Protection Authority-East (https://www.floodauthority.org/)

- GIWW Sector Gate (on the Inner Harbor Navigation Canal Surge Barrier)
- Bayou Bienvenue Floodgate
- Bayou Bienvenue Lift Gate
- Seabrook Sector Gate
- Bayou Dupre Floodgate

Southeast Louisiana Flood Protection Authority-West (https://slfpaw.org)

- Harvey Canal Sector Gate
- GIWW West Closure Complex (WCC)
- Bayou Segnette Sector Gate
- St. Charles Parish Government (https://www.stcharlesparish.gov/departments/emergency-preparedness)
  - Bayou Verret Floodgate (also known as the Sellers Canal Floodgate)

Plaquemines Parish Government (https://plaqueminesparish.com/183/Homeland-Security-Emergency-Preparedness)

- Hero Canal Stoplog Gate
- Empire Lock
- Ostrica Lock
- Empire Floodgate

Lafourche Parish Government (https://www.lafourchegov.org/emergency-information)

- Larose Floodgate
- Leon Theriot Lock (Golden Meadow)

Terrebonne Levee & Conservation District (https://tlcd.org/mobile/)

- Bubba Dove Floodgate

General information for the USACE New Orleans District can be found at: https://www.mvn.usace.army.mil

LNM: 21-24

# FL - GULF OF MEXICO - PENSACOLA - PANAMA CITY - TALLAHASSEE - Hazardous Operations

Mariners making plans to transit offshore Tallahassee, Panama City and Pensacola, Florida, are advised of an upcoming space operation and associated hazardous space capsule reentry. Hazardous reentry areas in the Gulf of Mexico are identified below and may include, free-falling debris and/or descending vehicles or vehicle components, under various means of control. For specific scheduled information, mariners can access U.S. Coast Guard Sector Mobile Marine Safety Information Bulletins (MSIB) at the following website: https://homeport.uscg.mil/port-directory/mobile.

Hazard periods and projected reentry sites for upcoming operations will be published by the U.S. Coast Guard District 8 (D8) on the U.S. Coast Guard NAVCEN eBNM webpage at: https://www.navcen.uscg.gov/broadcast-notice-to-mariners-search?district=8.

For additional information on upcoming launches or hazardous areas, mariners may contact U.S. Coast Guard Sector Mobile, at (251) 441-5940, or the U.S. Space Force Launch Information Hotline, at (800) 470-7232.

Offshore Pensacola hazardous reentry area, bound by the following approximate positions:

29-59-27.0N 087-30-00.0W,

29-48-00.0N 087-16-51.0W,

29-36-32.0N 087-30-00.0W and

29-48-00.0N 087-43-08.0W.

Offshore Panama City hazardous reentry area, bound by the following approximate positions:

29-54-25.0N 086-10-58.0W,

29-42-57.0N 085-57-50.0W,

29-31-29.0N 086-10-58.0W and

29-42-57.0N 086-24-07.0W.

Offshore Tallahassee hazardous reentry area, bound by the following approximate positions:

29-28-26.0N 084-12-00.0W,

29-16-58.0N 083-58-55.0W,

29-05-31.0N 084-12-00.0W and

LNM: 35-24

### LA - GULF OF MEXICO - SOUTH PASS AREA - Platform Discrepancies

Attached as an enclosure to this LNM is a list of platforms located in the Gulf of Mexico, South Pass Area, Blocks 24, 27 and 28, with out of service aids to navigation. Mariners should tranist these areas with extreme caution.

LNM: 15-24

# LA - HUEY P. LONG BRIDGE - CRESCENT CITY CONNECTION BRIDGE - NOAA Air Gap Data Changes

NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) and the NOAA PORTS® program have announced that the air gap data reference points on both the Crescent City Connection and Huey P. Long bridges have been adjusted. These particular changes are NOT a result of relocated equipment. The air gap systems on these bridges were NOT moved in any way. For many years, the air gap data on these two bridges were referenced to the edge of the channel. Measurement and data reference adjustments have been made and mariners will see a shift in the air gap data. Moving forward the NOAA air gap measurements will show additional clearance at each bridge. The air gap diagrams have been adjusted to show where the data is being referenced. Mariners can view the diagrams here:

https://tidesandcurrents.noaa.gov/ports/ports.html?id=8761847&mode=airgap

Current air gap data from these two bridges can be found here:

https://tidesandcurrents.noaa.gov/ports/index.html?port=lm

Published letters with detailed information regarding the air gap data and recent changes can be found here:

https://tidesandcurrents.noaa.gov/pub.html#air-gap-notice-letters-section

LNM: 35-24

## **SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

### **DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
185	Mobile Entrance Lighted Buoy M	SINKING		0483-24 MO	36/24	
1010	Calcasieu Channel Lighted Buoy CC	LT IMCH	11330	0259-24 GA	07/24	
1105	Sabine Pass East Jetty Light	REDUCED INT		0304-24 GA	19/24	
1430	Aransas Pass Entrance Lighted Buoy AP	OFF STA		0377-23 CC	50/23	
1525	St Marks River Buoy 4	TRUB		0254-24 MO	18/24	
2185	Panacea Channel Light 8	STRUCT DEST/TRLB		0275-24 MO	20/24	
2235	Panacea Channel Daybeacon 19	STRUCT DEST/TRUB		0351-24 MO	26/24	
2240	Panacea Channel Daybeacon 19A	STRUCT DEST/TRUB		0394-24 MO	26/24	
2950	West Pass Light	STRUCT DEST			42/18	
3115	St Joseph Bay Entrance Lighted Buoy 16	LT EXT		0404-24 MO	31/24	
4545	Choctawhatchee Bay Entrance Buoy 2	MISSING		0218-24 MO	16/24	
4550	Choctawhatchee Bay Entrance Light 3	LT EXT/STRUCT DMGD		0405-24 MO	17/23	
4555	Choctawhatchee Bay Entrance Light 4	LT EXT/STRUCT DMGD		0406-24 MO	30/22	
4570	Choctawhatchee Bay Entrance Lighted Buoy 8	OFF STA		0369-24 MO	28/24	
4580	Choctawhatchee Bay Entrance Buoy 10	OFF STA		0370-24 MO	28/24	
4730	Massachusetts Wreck Lighted Warning Buoy A	SINKING		0383-24 MO	30/24	
4855	Pensacola Bay Navy Range Rear Light	LT EXT/STRUCT DMGD		1028-16 MO	50/13	
4910	Pensacola Bay Obstruction Daybeacon	DAYMK MISSING		0425-24 MO	34/24	
4925	Pensacola Bay Channel Range Rear Light	LT IMCH/REDUCED INT		0256-24 MO	34/23	
4940	Pensacola Bay Navy Marker Lighted Buoy 1	SINKING		0429-24 MO	34/24	
5025	Pensacola Marine Terminal Lighted Buoy PMT2	TRLB		0321-24 MO	24/24	
5265	Pensacola Bay Bridge Approach Buoy 2	TRUB		0456-23 MO	44/23	

5310	Bayou Chico Daybeacon 6	STRUCT DEST/TRUB		0360-24 MO	27/24
5590	Blackwater Channel Daybeacon 36	DAYMK MISSING		0241-24 MO	17/24
5900	Perdido Pass Buoy 4	OFF STA		0226-24 MO	16/24
5905	Perdido Pass Lighted Buoy 6	LT EXT		0413-24 MO	33/24
6075	Mobile Entrance Lighted Buoy M	SINKING		0483-24 MO	36/24
6295	Mobile Channel Light 29	STRUCT DEST/TRLB		0085-23 MO	10/23
6475	Mobile Channel Light 45	STRUCT DEST/TRLB		0334-23 MO	28/22
6510	Mobile Channel Light 49	STRUCT DEST/TRLB		0186-24 MO	12/24
6515	Mobile Channel Light 50	STRUCT DEST/TRLB		0446-23 MO	43/23
6590	Mobile Channel Light 66	STRUCT DEST/TRLB		0259-24 MO	18/24
6615	Mobile Channel Light 71	STRUCT DEST/TRLB		0430-24 MO	35/24
6675	Mobile Channel F Range Rear Light	DAYMK MISSING/TRLT		0418-24 MO	20/20
6820	Bon Secour River Daybeacon 5	STRUCT DEST/TRUB		0428-24 MO	35/24
6968	MOBILE BAY DANGER LIGHT A	STRUCT DEST/TRLB		0326-24 MO	25/24
7150	Lower Hall Landing Dock Light	STRUCT DEST		0380-24 MO	29/24
7210	Dauphin Island Channel Light 14	STRUCT DEST/TRLB		0265-23 MO	24/23
7220	Dauphin Island Channel Light 17	STRUCT DEST		0439-24 MO	36/24
7360	Theodore Ship Channel Light 3	STRUCT DEST/TRLB		0278-24 MO	20/24
7390	Theodore Ship Channel Light 10	STRUCT DEST/TRLB		0163-24 MO	11/24
7435	Theodore Ship Channel Light 18	STRUCT DEST/TRLB		0212-24 MO	15/24
7440	Theodore Ship Channel Light 22	STRUCT DEST/TRLB		0214-24 MO	15/24
7920	Horn Island Pass Lighted Buoy 11	BUOY DMGD		0414-24 MO	33/24
7960	Pascagoula Channel D Range Front Light	LT IMCH/TRLT		0052-23 MO	06/23
7970	Pascagoula Channel D Range Rear Light	DAYMK MISSING		0048-20 D8	23/20
7970	Pascagoula Channel D Range Rear Light	LT EXT		0449-23 MO	22/20
8045	Pascagoula Channel Lighted Buoy 32	OFF STA		0416-24 MO	33/24
8435	Bayou Casotte Channel Light 4	STRUCT DEST/TRLB		0107-24 MO	08/24
8600	Dog Keys Pass Buoy 3	MISSING		0515-23 MO	48/23
8750	Biloxi East Channel Daybeacon 11	STRUCT DEST			36/24
8760	Biloxi East Channel Daybeacon 13	STRUCT DEST			36/24
9310	Back Bay Of Biloxi Daybeacon 10	STRUCT DEST/TRUB		0426-24 MO	34/24
9705	Ship Island Pass Entrance Range Front Light	LT EXT/STRUCT DMGD		0211-23 MO	47/22
9730	Gulfport Ship Channel Light 27	STRUCT DEST/TRLB		0293-24 MO	21/24
9735	Gulfport Ship Channel Light 28	LT EXT		0435-24 MO	35/24
9740	Gulfport Ship Channel Light 29	STRUCT DEST/TRLB		0305-24 MO	11/24
9780	Gulfport Ship Channel Light 35	STRUCT DEST/TRLB		0340-23 MO	32/22
9805	Gulfport Ship Channel Light 37	STRUCT DEST/TRLB		0305-22 MO	32/22
9810	Gulfport Ship Channel Light 39	STRUCT DEST/TRLB		0057-23 MO	32/22
10550	Pearl River Light 21	STRUCT DMGD		0415-24 MO	33/24
10805	Bayou Dupre Daybeacon 5	STRUCT DMGD		0237-24 NO	15/24
12380	BAPTISTE COLLETTE BAYOU ENTRANCE LIGHT	MISSING/STRUCT DEST/TRLB		0369-24 NO	22/24
12395	Baptiste Collette Bayou Light 3	STRUCT DEST/TRLB		0371-24 NO	22/24
12400	Baptiste Collette Bayou Daybeacon 4	STRUCT DEST		0663-24 NO	34/24
12410	Baptiste Collette Bayou Light 6	STRUCT DEST/TRLB		0612-24 NO	32/24
12445	Baptiste Collette Bayou Light 13	STRUCT DEST/TRLB		0372-24 NO	22/24
12475	Baptiste Collette Bayou Daybeacon 19	STRUCT DEST/TRUB		0229-24 NO	15/24
12670	South Pass Light 16	STRUCT DEST/TRLB	11366	0171-24 NO	11/24

12690	Southwest Pass Entrance Range Rear Light	LT EXT		0685-24 NO	36/24
12700	Southwest Pass Entrance East Range Front Light	STRUCT DEST/TRLB		0694-22 NO	40/21
12705	Southwest Pass Entrance East Range Front Passing Light	STRUCT DEST		0607-21 NO	40/21
12725	Southwest Pass Leading Light	STRUCT DEST/TRLB		0262-19 NO	20/19
12725.01	Southwest Pass Lighted Buoy 3A	LT IMCH	11366	0676-24 NO	36/24
12875	Southwest Pass Light 21	STRUCT DEST/TRLB		0417-24 NO	23/24
13250	Sixty Mile Point Lighted Buoy A	OFF STA		0461-24 NO	26/24
13310	Point Michele Light 43	LT EXT		0681-24 NO	36/24
13460	Myrtle Grove Light 59	STRUCT DMGD/TRLT		0054-21 D8	36/21
13665	Poydras Light 82	LT EXT/DAYMK DMGD		0673-24 NO	35/24
13850	Governor Nicholls Light 94	LT EXT		0401-24 NO	23/24
13855	Governor Nicholls Harbor Traffic Control Light 94	LT EXT		0400-24 NO	23/24
14055	Huey P Long Bridge Approach Buoy 1	OFF STA		0145-23 NO	12/23
14250	Hale Boggs Luling Bridge Approach Buoy C	OFF STA		0674-22 NO	49/22
14405	Laplace Anchorage 134.7 Lower Daybeacon	STRUCT DEST		0458-24 NO	26/24
14415	Laplace Anchorage Upper Daybeacon 135.4	STRUCT DEST		0457-24 NO	26/24
14510	White Rose Light 141	LT IMCH/DAYMK IMCH		0485-24 NO	26/24
14555	Gramercy Bridge Approach Buoy 1	MISSING		0676-22 NO	49/22
14600	Upper Grand View Reach Anchorage Lower Daybeacon 147.5	STRUCT DEST		0312-23 NO	21/23
14675	College Point Light 156	STRUCT DEST		0307-23 NO	21/23
14685	Lagan Leading Light	LT EXT		0651-24 NO	34/24
15060	Eureka Light 195	STRUCT DEST		0487-24 NO	26/24
15255	Sardine Point Light 221	STRUCT DEST		0179-23 NO	14/23
15295 15315	Baton Rouge General Anchorage Lower Daybeacon 225.8 Baton Rouge General Anchorage Upper	STRUCT DEST STRUCT DEST		0490-24 NO 0489-24 NO	26/24 26/24
15365	Daybeacon 227.3 I-10 Bridge Approach Buoy G	DAYMK IMCH		0409-24 NO	32/24
15500	Tiger Pass Danger Daybeacon I	STRUCT DEST		0470-22 NO	44/20
15545	Tiger Pass Daybeacon 25	STRUCT DEST/TRUB		0054-21 D8	23/20
15820	Barataria Pass Buoy 4	OFF STA		0382-24 NO	22/24
15850	Barataria Pass Buoy 10	OFF STA		0824-23 NO	48/23
15970	Bayou Rigaud Daybeacon 5	STRUCT DEST/TRUB		0223-21 NO	17/21
15980	Bayou Rigaud Light 6	STRUCT DEST/TRLB		0170-23 NO	23/22
15990	Bayou Rigaud Light 7	STRUCT DEST/TRLB	11352	0224-21 NO	17/21
15995	Bayou Rigaud Daybeacon 8	STRUCT DEST/TRUB		0447-23 NO	38/20
16005	Bayou Rigaud Daybeacon 12	STRUCT DEST/TRUB		0639-23 NO	38/23
16050	Shell Reef Daybeacon	STRUCT DEST/TRUB	11352	0054-21 D8	35/21
16100	Barataria Waterway Entrance Light 1	STRUCT DEST/TRLB	11352	0054-21 D8	35/21
16105	Barataria Waterway Entrance Light 2	STRUCT DEST/TRLB	11352	0054-21 D8	35/21
16125	Barataria Waterway Daybeacon 3	STRUCT DEST/TRUB		0054-21 D8	37/21
16130	Barataria Waterway Daybeacon 4	STRUCT DEST/TRUB		0368-24 NO	37/21
16165	Barataria Waterway Light 5	STRUCT DEST/TRLB	11352	0054-21 D8	37/21
16170	Barataria Waterway Light 6	STRUCT DEST/TRLB	11352	0054-21 D8	37/21
16175	Barataria Waterway Daybeacon 7	STRUCT DEST/TRUB		0054-21 D8	37/21
16180	Barataria Waterway Daybeacon 8	STRUCT DEST/TRUB		0025-24 NO	37/21
16190	Barataria Waterway Daybeacon 9	STRUCT DEST/TRUB		0162-23 NO	14/23

16210	Barataria Waterway Light 14	STRUCT DEST/TRLB	11352	0399-23 NO	12/22
16215	Barataria Waterway Light 15	STRUCT DEST/TRLB		0163-23 NO	37/21
16220	Barataria Waterway Daybeacon 16	STRUCT DEST/TRUB		0130-22 NO	52/21
16227	Barataria Waterway Buoy 18A	OFF STA		0630-24 NO	33/24
16240	Barataria Waterway Daybeacon 21	STRUCT DEST/TRUB		0054-21 D8	37/21
16260	Barataria Waterway Light 25	STRUCT DEST/TRLB		0054-21 D8	37/21
16265	Barataria Waterway Daybeacon 26	STRUCT DEST/TRUB		0054-21 D8	37/21
16270	Barataria Waterway Daybeacon 27	STRUCT DEST/TRUB		0193-24 NO	12/24
16275	Barataria Waterway Light 28	STRUCT DEST/TRLB	11352	0165-23 NO	26/22
16325	Barataria Waterway Daybeacon 30	STRUCT DEST/TRUB		0098-20 D8	44/20
16330	Barataria Waterway Light 31	STRUCT DEST/TRLB	11352	0194-24 NO	37/21
16335	Barataria Waterway Light 32	STRUCT DEST/TRLB	11352	0589-22 NO	42/22
16365	Barataria Waterway Daybeacon 37	STRUCT DEST/TRUB	11352	0368-21 NO	25/21
16375	Barataria Waterway Light 39	STRUCT DEST/TRLB	11352	0098-20 D8	44/20
16380	Barataria Waterway Light 40	STRUCT DEST/TRLB	11352	0385-21 NO	27/21
16395	Barataria Waterway Light 43	STRUCT DEST/TRLB	11352	0054-21 D8	37/21
16595	Bayou St. Denis Daybeacon 2	STRUCT DEST/TRUB	11352	0054-21 D8	37/21
16605	Bayou St. Denis Light 5	STRUCT DEST/TRLB	11352	0281-22 NO	23/22
16995	Belle Pass West Jetty Light 3	DAYMK MISSING	11352	0054-21 D8	35/21
17000	Belle Pass East Jetty Light 4	DAYMK MISSING	11352	0098-20 D8	44/20
17175	Timbalier - Terrebonne Bay Light 15	STRUCT DEST/TRLB	11352	0100-24 NO	06/24
17485	Lake Boudreaux Buoy 3	MISSING	11352	0247-24 NO	16/24
17490	Lake Boudreaux Buoy 4	MISSING	11352	0248-24 NO	16/24
17495	Lake Boudreaux Buoy 5	MISSING	11352	0249-24 NO	16/24
17695	Cat Island Pass Buoy 4	MISSING	11352	0286-24 NO	18/24
17700	Cat Island Pass Buoy 5	MISSING	11352	0287-24 NO	18/24
17710	Cat Island Pass Lighted Buoy 9	MISSING	11352	0285-24 NO	18/24
18070	Bayou Grand Caillou Daybeacon 24	STRUCT DMGD		0381-24 NO	22/24
18540	Atchafalaya Channel Buoy 5	OFF STA	11352	0277-24 NO	18/24
18545	Atchafalaya Channel Buoy 6	OFF STA	11352	0278-24 NO	18/24
18585	Atchafalaya Channel Lighted Buoy 15	TRUB	11352	0811-23 NO	47/23
18735	Atchafalaya Channel Light 39	STRUCT DEST/TRLB		0550-24 NO	29/24
18895	Atchafalaya River Light 7	STRUCT DEST/TRLB	11352	0272-24 NO	17/24
18963	Atchafalaya River Junction Light C	STRUCT DEST/TRLB		0455-24 NO	26/24
19015	Avoca Island Cutoff Channel Light 13	STRUCT DEST/TRLB	11352	0418-24 NO	23/24
20715	Mermentau Channel East Jetty Light 6	DAYMK MISSING/STRUCT DMGD		0070-20 D8	36/20
20720	Mermentau Channel West Jetty Light 7	DAYMK MISSING/STRUCT DMGD	11345	0070-20 D8	36/20
21080	Lake Arthur A Range Front Light	LT EXT	11345	0605-24 GA	34/24
21085	Lake Arthur A Range Rear Light	LT EXT	11345	0606-24 GA	34/24
21095	Lake Arthur B Range Rear Light	LT EXT	11345	0607-24 GA	34/24
21195	Calcasieu Channel Lighted Buoy CC	LT IMCH	11330	0259-24 GA	07/24
21400	Calcasieu Channel West Jetty Light 41	DAYMK MISSING		0091-20 D8	41/20
21400	Calcasieu Channel West Jetty Light 41	STRUCT DEST/HAZ NAV/TRLB		0116-24 GA	31/21
21555	Calcasieu Channel Light 59	REDUCED INT		0127-24 GA	08/24
21570	Calcasieu Channel Light 62	LT EXT		0614-24 GA	34/24
21765	Calcasieu Channel Light 89	STRUCT DEST		0635-24 GA	34/24
21795	Devils Elbow Light 3	STRUCT DEST		0628-24 GA	36/24
21905	Calcasieu River E Range Front Light	LT IMCH/TRLT		0356-22 GA	28/22
21910	Calcasieu River E Range Rear Light	LT IMCH		0504-23 GA	32/23

22095	Coon Island Channel Daybeacon 12	DAYMK MISSING		0579-24 GA	33/24
22440	Sabine Pass East Jetty Light	REDUCED INT		0304-24 GA	19/24
22630	Sabine Pass Light 38	STRUCT DEST/TRLB		0168-24 GA	11/24
22635	Sabine Pass Light 39	STRUCT DEST/TRLB		0396-24 GA	23/24
22780	Port Arthur Canal Light 40	STRUCT DEST/TRLB		0051-24 D8	29/24
22845	Port Arthur Canal Light 46	STRUCT DEST/TRLB		0534-24 GA	31/24
23200	Sabine River Light 20	STRUCT DEST/TRLB		0591-24 GA	33/24
23230	Sabine River Daybeacon 26	STRUCT DEST		0604-24 GA	34/24
23255	Sabine River Light 31	STRUCT DEST/TRLB		0603-24 GA	34/24
23325	Neches River Outer R Range Rear Light	LT IMCH		0639-24 GA	36/24
23345	Neches River Light 14	STRUCT DEST/TRLB		0353-24 GA	20/24
23720	Galveston South Jetty Light 5A	DAYMK DMGD/STRUCT DMGD	11330	0328-21 GA	29/21
23720	Galveston South Jetty Light 5A	LT EXT	11330	0157-24 GA	50/23
23725	Galveston North Jetty Light 6A	LT EXT/STRUCT DMGD	11330	0560-24 GA	32/24
23745	Galveston Bay Entrance Channel B Range Rear Light	STRUCT DEST		0051-24 D8	28/24
23750	Galveston Bay Entrance Channel B Range Rear Light Passing Light	STRUCT DEST		0051-24 D8	28/24
23785	Galveston Bay Entrance Channel C Range Rear Light	LT EXT/DAYMK MISSING		0610-24 GA	28/24
24040	Houston Ship Channel Light 36	STRUCT DEST/TRLB		0585-24 GA	33/24
24105	Houston Ship Channel Light 46	STRUCT DEST/TRLB		0051-24 D8	28/24
24120	Houston Ship Channel Light 49	STRUCT DEST/TRLB		0561-24 GA	32/24
24180	Houston Ship Channel Light 53	STRUCT DEST/TRLB		0527-24 GA	21/22
24205	Upper Galveston Bay Outer Range Front Light	DAYMK MISSING/STRUCT DMGD		0571-24 GA	28/24
24240	Houston Ship Channel Light 58	STRUCT DEST/TRLB		0583-24 GA	33/24
24265	South Boater Cut Light 1	STRUCT DMGD/TRLB		0051-24 D8	28/24
24295	Houston Ship Channel Light 63	STRUCT DEST/TRLB		0184-23 GA	04/23
24300	Houston Ship Channel Light 64	STRUCT DEST/TRLB		0562-23 GA	35/23
24305	Houston Ship Channel Light 65	STRUCT DEST/TRLB		0593-22 GA	45/22
24310	Houston Ship Channel Light 66	STRUCT DEST/TRLB		0705-22 GA	01/23
24315	Houston Ship Channel Light 67	STRUCT DEST/TRLB		0471-23 GA	44/22
24320	Houston Ship Channel Light 68	STRUCT DEST/TRLB		0662-22 GA	48/22
24325	Houston Ship Channel Light 69	STRUCT DEST/TRLB		0704-22 GA	01/23
24330	Houston Ship Channel Light 70	STRUCT DEST/TRLB		0051-24 D8	28/24
24340	Houston Ship Channel North Boater Cut Daybeacon 3	STRUCT DEST		0051-24 D8	28/24
24350	Houston Ship Channel North Boater Cut Daybeacon 5	DAYMK MISSING/STRUCT DMGD/TRUB		0051-24 D8	28/24
24365	Houston Ship Channel Light 71	STRUCT DEST/TRLB		0113-23 GA	48/22
24370	Houston Ship Channel Light 72	STRUCT DEST/TRLB		0805-23 GA	51/23
24375	Houston Ship Channel Light 73	STRUCT DEST/TRLB		0491-23 GA	31/23
24380	Houston Ship Channel Light 74	STRUCT DEST/TRLB		0783-23 GA	49/22
24382	HOUSTON SHIP CHANNEL LIGHT 74A	STRUCT DEST/TRLB		0051-24 D8	28/24
24385	Houston Ship Channel Light 75	STRUCT DEST/TRLB		0609-23 GA	37/23
24390	Houston Ship Channel Light 76	STRUCT DEST/TRLB		0051-24 D8	28/24
24392	HOUSTON SHIP CHANNEL LIGHT 76A	STRUCT DEST/TRLB		0051-24 D8	28/24
24400	Morgans Point Approach Outer Range Rear Light	LT EXT		0641-24 GA	36/24
24500	Bayport Ship Channel Light 8	STRUCT DEST/TRLB		0051-24 D8	28/24
24520	Houston Ship Channel Light 78	STRUCT DEST/TRLB		0581-24 GA	28/24
24525	Houston Ship Channel Light 81	STRUCT DEST/TRLB		0203-24 GA	13/24

24530	Houston Ship Channel Light 82	STRUCT DEST/TRLB	0806-23 GA	51/23
24535	Houston Ship Channel Light 83	STRUCT DEST/TRLB	0221-24 GA	13/24
24540	Houston Ship Channel Light 84	STRUCT DEST/TRLB	0587-24 GA	33/24
24550	Houston Ship Channel Light 86	STRUCT DMGD		35/24
24730	Cedar Bayou Channel Daybeacon 38	STRUCT DEST/TRUB	0426-24 GA	25/24
24735	Cedar Bayou Channel Daybeacon 39	STRUCT DEST/TRUB	0459-24 GA	25/24
24775	Upper Morgans Point Outbound Range Front Light	LT EXT	0622-24 GA	35/24
25220	Houston Ship Channel Light 107	STRUCT DEST	0626-24 GA	36/24
25405	Upper Peggy's Lake Outbound Range Front Light	STRUCT DEST/TRLB	0362-24 GA	21/24
25440	Houston Ship Channel Light 120	STRUCT DEST/TRLB	0629-24 GA	36/24
25555	San Jacinto Junction Light SJ	STRUCT DEST/TRLB	0011-24 GA	02/24
25720	Houston Ship Channel Light 130	STRUCT DEST/TRLB	0578-24 GA	33/24
25725	Houston Ship Channel Light 131	STRUCT DEST/TRLB	0315-24 GA	19/24
25815	Houston Ship Channel Light 160	STRUCT DEST/TRLB	0329-24 GA	17/24
25875	Double Bayou Channel Daybeacon 8	STRUCT DEST/TRUB	0051-24 D8	29/24
25890	Double Bayou Channel Daybeacon 10	STRUCT DEST/TRUB	0525-24 GA	29/24
26085	Texas City Channel Light 9	STRUCT DEST/TRLB	0180-24 GA	12/24
26090	Texas City Channel Light 10	LT EXT	0630-24 GA	36/24
26155	Texas City Channel Light 18	STRUCT DEST/TRLB	0051-24 D8	29/24
26160	Texas City Channel Light 19	LT EXT	0631-24 GA	36/24
26295	Dickinson Bayou Channel Daybeacon 22	STRUCT DEST/TRLB	0051-24 D8	29/24
26385	Clear Creek Channel Light 6	STRUCT DEST/TRLB	0399-24 GA	23/24
26430	Clear Creek Channel Light 16	STRUCT DEST/TRLB	0232-24 GA	14/24
		OFF CTA	0502.24.64	28/24
26935	Freeport Entrance Lighted Buoy 6	OFF STA	0502-24 GA	20/24
26935 26963	Preeport Entrance Lighted Buoy 6  Dow Barge Canal Security Zone Marker 2	DAYMK MISSING	0502-24 GA 0160-23 GA	11/23
	Dow Barge Canal Security Zone Marker			•
26963	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range	DAYMK MISSING	0160-23 GA	11/23
26963 <b>27010</b> 27011 27125	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA 0173-24 CC	11/23 <b>36/24</b> 22/24 28/24
26963 <b>27010</b> 27011 27125 27210	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA	11/23 <b>36/24</b> 22/24 28/24 03/24
26963  27010  27011  27125  27210  27212	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA 0173-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24
26963 <b>27010</b> 27011 27125 27210	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA 0173-24 CC 0011-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24 05/24
26963  27010  27011  27125  27210  27212	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA 0173-24 CC 0011-24 CC 0037-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24
26963  27010  27011  27125  27210  27212  27213	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA 0173-24 CC 0011-24 CC 0037-24 CC 0018-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24 05/24
26963  27010  27011  27125  27210  27212  27213  27225	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0160-23 GA <b>0640-24 GA</b> 0389-24 GA 0173-24 CC 0011-24 CC 0037-24 CC 0018-24 CC 0194-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24 05/24 31/24
26963  27010  27011  27125  27210  27212  27213  27225  27230	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0037-24 CC  0018-24 CC  0194-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24 05/24 31/24 22/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0037-24 CC  0018-24 CC  0194-24 CC  0119-24 CC  0039-24 CC	11/23 <b>36/24</b> 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0194-24 CC  0119-24 CC  0039-24 CC  0051-24 D8	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0037-24 CC  0018-24 CC  0194-24 CC  0119-24 CC  0039-24 CC  0051-24 D8  0201-24 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355  27360	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 48	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0194-24 CC  0119-24 CC  0039-24 CC  0051-24 D8  0201-24 CC  0197-24 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24
26963  27010  27011  27012  27210  27212  27213  27225  27230  27240  27315  27355  27360  27370	Dow Barge Canal Security Zone Marker 2  Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13  Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20  MATAGORDA SHIP CHANNEL LIGHT 21  MATAGORDA SHIP CHANNEL LIGHT 22  Matagorda Ship Channel Light 25  Matagorda Ship Channel Light 26  Matagorda Ship Channel Light 28  Matagorda Ship Channel Light 43  Matagorda Ship Channel Light 47  Matagorda Ship Channel Light 48  Matagorda Ship Channel Light 48  Matagorda Ship Channel Light 50	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0194-24 CC  0119-24 CC  0039-24 CC  0051-24 D8  0201-24 CC  0197-24 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24 16/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355  27360  27370  27465	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 48 Matagorda Ship Channel Light 50 Matagorda Ship Channel Light 50 Matagorda Ship Channel Light 63	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0119-24 CC  0039-24 CC  0051-24 D8  0201-24 CC  0197-24 CC  0077-24 CC  00129-24 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24 16/24 23/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355  27360  27370  27465  27540	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 48 Matagorda Ship Channel Light 50 Matagorda Ship Channel Light 63 Matagorda Ship Channel Light 71	DAYMK MISSING  LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0119-24 CC  0019-24 CC  0051-24 D8  0201-24 CC  0197-24 CC  0177-24 CC  0129-24 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24 16/24 23/24 01/24
26963  27010  27011  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355  27360  27370  27465  27540  27545	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 48 Matagorda Ship Channel Light 50 Matagorda Ship Channel Light 63 Matagorda Ship Channel Light 71 Matagorda Ship Channel Light 72 Matagorda Ship Channel Light 72 Matagorda Ship Channel G Range	LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0119-24 CC  0019-24 CC  0051-24 D8  0201-24 CC  0197-24 CC  0177-24 CC  0129-24 CC  0418-23 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24 16/24 23/24 01/24 01/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355  27360  27370  27465  27540  27545  27570	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 48 Matagorda Ship Channel Light 50 Matagorda Ship Channel Light 63 Matagorda Ship Channel Light 71 Matagorda Ship Channel Light 72 Matagorda Ship Channel Light 72 Matagorda Ship Channel Cannel	LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0119-24 CC  0039-24 CC  0051-24 D8  0201-24 CC  0197-24 CC  0177-24 CC  0129-24 CC  0418-23 CC  0418-23 CC  0132-24 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24 16/24 23/24 01/24 23/24
26963  27010  27011  27125  27210  27212  27213  27225  27230  27240  27315  27355  27360  27370  27465  27540  27545  27570	Dow Barge Canal Security Zone Marker 2 Freeport Harbor Outbound Range Rear Light Freeport Entrance Light 13 Matagorda Ship Channel A Range Rear Light Matagorda Ship Channel Light 20 MATAGORDA SHIP CHANNEL LIGHT 21 MATAGORDA SHIP CHANNEL LIGHT 22 Matagorda Ship Channel Light 25 Matagorda Ship Channel Light 26 Matagorda Ship Channel Light 28 Matagorda Ship Channel Light 43 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 47 Matagorda Ship Channel Light 48 Matagorda Ship Channel Light 50 Matagorda Ship Channel Light 63 Matagorda Ship Channel Light 71 Matagorda Ship Channel Light 72 Matagorda Ship Channel Light 72 Matagorda Ship Channel G Range Front Light Matagorda Ship Channel Light 78	LT EXT  STRUCT DEST/TRLB	0160-23 GA  0640-24 GA  0389-24 GA  0173-24 CC  0011-24 CC  0018-24 CC  0119-24 CC  0119-24 CC  0039-24 CC  0051-24 D8  0201-24 CC  0197-24 CC  0177-24 CC  0129-24 CC  0417-23 CC  0418-23 CC  0411-23 CC	11/23 36/24 22/24 28/24 03/24 10/24 05/24 31/24 22/24 11/24 28/24 33/24 32/24 16/24 23/24 01/24 01/24 23/24 51/23

27800	Port Lavaca Harbor of Refuge Daybeacon 4	STRUCT DEST/TRUB	0385-22 CC	38/18
27810	Port Lavaca Harbor of Refuge Daybeacon 8	STRUCT DEST/TRUB	0504-22 CC	44/22
28135	Aransas Pass Entrance Lighted Buoy AP	OFF STA	0377-23 CC	50/23
28210	Aransas Channel Light 2	STRUCT DEST/TRLB	0567-22 CC	51/22
28215	Aransas Channel Light 3	STRUCT DEST/TRLB	0102-24 CC	20/24
28230	Aransas Channel Daybeacon 6	STRUCT DEST/TRUB	0014-23 CC	34/22
28290	Aransas Channel Light 23	STRUCT DMGD/TRLB	0116-22 CC	08/22
28305	Corpus Christi Cut A East Range Front	REDUCED INT	0118-24 CC	22/24
28310	Light Corpus Christi Cut A East Range Rear Light	REDUCED INT	0107-24 CC	21/24
28355	Corpus Christi Channel Light 8	MISSING/STRUCT DEST/TRLB	0178-24 CC	09/24
28610	Corpus Christi Channel Light 19	STRUCT DEST/TRLB	0217-24 CC	36/24
28615	Corpus Christi Channel Light 20	STRUCT DEST/TRLB	0253-23 CC	31/23
28630	Corpus Christi Channel Light 25	STRUCT DEST/TRLB	0017-24 CC	05/24
28650	Corpus Christi Channel Light 31	STRUCT DEST/TRLB	0086-24 CC	18/24
28685	Corpus Christi Channel Light 38	STRUCT DEST/TRLB	0054-24 CC	13/24
28690	Corpus Christi Channel Light 43	STRUCT DEST/TRLB	0056-24 CC	13/24
28725	Corpus Christi Channel Light 50	STRUCT DEST/TRLB	0304-23 CC	39/23
28730	Corpus Christi Channel Light 55	STRUCT DEST/TRLB	0114-24 CC	21/24
28755	Corpus Christi Channel Light 62	STRUCT DEST/TRLB	0213-24 CC	35/24
28760	Corpus Christi Channel Light 67	STRUCT DEST/TRLB	0303-23 CC	39/23
28765	Corpus Christi Channel Light 68	STRUCT DEST/TRLB	0051-24 CC	12/24
28780	Corpus Christi Channel Light 73	STRUCT DEST/TRLB	0085-24 CC	18/24
28790	Corpus Christi Channel Light 79	STRUCT DEST/TRLB	0031-24 CC	09/24
28800	Corpus Christi Channel Light 82	STRUCT DEST/TRLB	0256-23 CC	33/23
28945	La Quinta Channel Light 4	STRUCT DEST/TRLB	0285-23 CC	37/23
29005	Jewel Fulton Channel Daybeacon 1	STRUCT DEST/TRUB	0021-20 CC	04/20
29010	Jewel Fulton Channel Daybeacon 3	STRUCT DEST/TRUB	0446-22 CC	04/20
29060	La Quinta Channel Daybeacon 13	STRUCT DEST/TRUB	0199-24 CC	29/24
29080	La Quinta Channel Light 17	STRUCT DEST/TRLB	0221-23 CC	48/22
29101.03	LA QUINTA CHANNEL LIGHT 23	STRUCT DEST/TRLB	0575-22 CC	52/22
29115	Rincon Canal Daybeacon 2	STRUCT DEST/TRUB	0190-24 CC	31/24
29135	Rincon Canal Daybeacon 9	STRUCT DEST/TRUB	0395-22 CC	32/22
29245	Corpus Christi Light	DAYMK MISSING	0007-24 CC	03/24
29270	Port Mansfield Entrance Light 2	STRUCT DMGD	0060-20 D8	30/20
29275	Port Mansfield Entrance Light 3	STRUCT DMGD	0060-20 D8	30/20
29305	Port Mansfield Channel Light 4	MISSING/STRUCT DMGD/TRLB	0157-24 CC	30/20
29585	Laguna Madre Channel Light 21	STRUCT DMGD/TRLB	0226-23 CC	28/19
29595	Laguna Madre Channel Light 26	STRUCT DEST/TRLB	0220-23 CC	28/23
29600	Laguna Madre Channel Light 27	STRUCT DEST/TRLB	0159-21 CC	20/21
29605	Laguna Madre Channel Light 28	STRUCT DEST/TRLB	0332-21 CC	37/21
29606	LAGUNA MADRE CHANNEL LIGHT 29	STRUCT DEST/TRLB	0421-20 CC	44/20
29815	Port Isabel Channel Light 4	STRUCT DEST/TRLB	0004-23 CC	02/23
29830	Harlingen-Port Isabel Light 90	STRUCT DEST/TRLB	0046-23 CC	44/19
29855	Brownsville Channel Light 30	STRUCT DEST/TRLB	0177-20 CC	15/20
29885	Brownsville Channel Light 32	STRUCT DEST/TRLB	0412-23 CC	51/23
29890	Brownsville Channel Light 34	STRUCT DEST/TRLB	0371-23 CC	22/19
29920	Brownsville Channel Light 39	STRUCT DEST/TRLB	0117-24 CC	21/24

29935	Brownsville Channel Light 40	STRUCT DEST/TRLB	0153-23 CC	47/20
29960	Brownsville Channel Light 44	STRUCT DEST/TRLB	0281-23 CC	36/23
29975	Brownsville Channel Light 45	STRUCT DEST/TRLB	0043-23 CC	05/23
29995	Brownsville Channel F Range Rear Light	REDUCED INT	0168-24 CC	28/24
30190	St. George Sound Buoy 44	MISSING	0062-24 D8	33/24
30340	Apalachicola River Entrance Buoy 13	MISSING	0436-24 MO	36/24
30400	Apalachicola River Entrance Range Front Light	DAYMK DMGD	0437-24 MO	36/24
30750	Wetappo Creek Daybeacon 39	STRUCT DEST/TRLB	0062-24 D8	33/24
31400	West Bay Daybeacon 39	STRUCT DEST/TRUB	0299-24 MO	22/24
32325	Santa Rosa Sound Buoy 32A	OFF STA		36/24
33065	Pensacola Bay Navy Range Rear Light	LT EXT/STRUCT DMGD	1028-16 MO	50/13
33185	Pensacola-Mobile Light 7	STRUCT DEST/TRLB	0366-24 MO	28/24
33560	Pensacola-Mobile Light 68	STRUCT DEST/TRLB	0320-24 MO	23/24
33760	Pensacola-Mobile Buoy 104	OFF STA	0223-24 MO	16/24
34015	Pass Aux Herons Buoy 10	MISSING	0396-24 MO	31/24
34035	Pass Aux Herons Buoy 14	TRUB	0433-24 MO	35/24
34185	Pass Aux Herons Buoy 24	OFF STA/TRUB	0434-24 MO	31/24
34340	Round Island South Channel Light 2	STRUCT DEST	0313-24 MO	23/24
34375	Ship Island Light 4	STRUCT DEST/TRLB	0379-24 MO	29/24
34765	Governor Nicholls Light 94	LT EXT	0401-24 NO	23/24
34770	Governor Nicholls Harbor Traffic Control Light 94	LT EXT	0400-24 NO	23/24
34965	Bayou Perot Entrance Crossing Daybeacon 2	STRUCT DEST/TRUB	0205-24 NO	13/24
34970	Bayou Perot Entrance Crossing	STRUCT DEST/TRUB	0206-24 NO	13/24
	Daybeacon 4	•		·
35380	Daybeacon 4  Devils Elbow Light 3	STRUCT DEST	0628-24 GA	36/24
<b>35380</b> 35440	Daybeacon 4 <b>Devils Elbow Light 3</b> Sabine River Light 20	STRUCT DEST STRUCT DEST/TRLB	<b>0628-24 GA</b> 0591-24 GA	<b>36/24</b> 33/24
<b>35380</b> 35440 35775	Daybeacon 4 <b>Devils Elbow Light 3</b> Sabine River Light 20  East Bay Bayou Light 2	STRUCT DEST STRUCT DEST/TRLB STRUCT DMGD	<b>0628-24 GA</b> 0591-24 GA 0565-24 GA	<b>36/24</b> 33/24 32/24
<b>35380</b> 35440 35775 35805	Daybeacon 4 <b>Devils Elbow Light 3</b> Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST	<b>0628-24 GA</b> 0591-24 GA 0565-24 GA 0563-24 GA	<b>36/24</b> 33/24 32/24 32/24
<b>35380</b> 35440 35775 35805 35830.01	Daybeacon 4 <b>Devils Elbow Light 3</b> Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST	<b>0628-24 GA</b> 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA	<b>36/24</b> 33/24 32/24 32/24 32/24
<b>35380</b> 35440 35775 35805 35830.01 35895	Daybeacon 4 <b>Devils Elbow Light 3</b> Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB	<b>0628-24 GA</b> 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA	<b>36/24</b> 33/24 32/24 32/24 32/24 32/24
35380 35440 35775 35805 35830.01 35895 35925	Daybeacon 4 <b>Devils Elbow Light 3</b> Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8	36/24 33/24 32/24 32/24 32/24 32/24 29/24
35380 35440 35775 35805 35830.01 35895 35925 35945	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8	36/24 33/24 32/24 32/24 32/24 32/24 29/24 36/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA	36/24 33/24 32/24 32/24 32/24 32/24 29/24 36/24 06/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0051-24 D8 0642-24 GA 0084-24 GA	36/24 33/24 32/24 32/24 32/24 32/24 29/24 36/24 06/24 28/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA	36/24 33/24 32/24 32/24 32/24 32/24 29/24 36/24 06/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01 36370	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA	36/24 33/24 32/24 32/24 32/24 29/24 29/24 36/24 06/24 28/24 33/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01 36370	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0051-24 D8 0642-24 GA 0084-24 GA 0051-24 D8	36/24 33/24 32/24 32/24 32/24 29/24 36/24 28/24 33/24 33/24 31/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01 36370 36380 36540.01 36645	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0051-24 D8 0642-24 GA 0084-24 GA 0051-24 D8 0592-24 GA 0580-24 GA 0549-23 GA	36/24 33/24 32/24 32/24 32/24 29/24 36/24 28/24 33/24 33/24 31/24 34/23
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01 36370 36380 36540.01 36645	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light Galveston-Freeport F Range Rear Light	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA 0580-24 GA 0541-24 GA 0541-24 GA	36/24 33/24 32/24 32/24 32/24 32/24 29/24 36/24 28/24 33/24 33/24 31/24 34/23 29/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36370 36380 36540.01 36645 36650 36820	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light Galveston-Freeport F Range Rear Light Galveston-Freeport G Range Front Light	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA 0541-24 GA 0549-23 GA 0051-24 D8 0051-24 D8	36/24 33/24 32/24 32/24 32/24 29/24 29/24 36/24 28/24 33/24 33/24 31/24 34/23 29/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01 36370 36380 36540.01 36645	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light  Galveston-Freeport F Range Rear Light  Galveston-Freeport G Range Front	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA 0580-24 GA 0541-24 GA 0541-24 GA	36/24 33/24 32/24 32/24 32/24 32/24 29/24 36/24 28/24 33/24 33/24 31/24 34/23 29/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36370 36380 36540.01 36645 36650 36820	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light Galveston-Freeport G Range Front Light Galveston-Freeport G Range Rear	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA 0541-24 GA 0549-23 GA 0051-24 D8 0051-24 D8	36/24 33/24 32/24 32/24 32/24 29/24 29/24 36/24 28/24 33/24 33/24 31/24 34/23 29/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36370 36380 36540.01 36645 36650 36820 36825	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 1  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light Galveston-Freeport F Range Rear Light Galveston-Freeport G Range Front Light Galveston-Freeport G Range Rear Light Galveston-Freeport G Range Rear Light Galveston-Freeport G Range Rear Light	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA 0541-24 GA 0549-23 GA 0051-24 D8 0051-24 D8	36/24 33/24 32/24 32/24 32/24 29/24 36/24 28/24 33/24 33/24 31/24 34/23 29/24 29/24
35380 35440 35775 35805 35830.01 35895 35925 35945 36100.01 36130.01 36370 36380 36540.01 36645 36650 36820 36825	Daybeacon 4  Devils Elbow Light 3  Sabine River Light 20  East Bay Bayou Light 2  Rollover Bay Daybeacon 1  ROLLOVER BAY LIGHT 4  Bolivar Peninsula Light 4  Bolivar Peninsula Light 16A  Bolivar Peninsula Lighted Buoy 20  Galveston-Freeport Light 7  Offatts Bayou Entrance Channel Daybeacon 8  Offatts Bayou Entrance Channel Daybeacon 10  Galveston-Freeport Light 34  Galveston-Freeport F Range Front Light Galveston-Freeport G Range Front Light Galveston-Freeport G Range Rear Light Galveston-Freeport Buoy 75  Chocolate Bayou Channel Inner A	STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  STRUCT DEST  STRUCT DEST  STRUCT DEST/TRLB  STRUCT DMGD  MISSING  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRLB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRUB  STRUCT DEST/TRLB  STRUCT DEST/TRLB	0628-24 GA 0591-24 GA 0565-24 GA 0563-24 GA 0564-24 GA 0562-24 GA 0051-24 D8 0642-24 GA 0051-24 D8 0592-24 GA 0580-24 GA 0541-24 GA 0051-24 D8 0051-24 D8 0198-21 GA	36/24 33/24 32/24 32/24 32/24 29/24 36/24 06/24 28/24 33/24 33/24 31/24 34/23 29/24 29/24 10/18

37340	Chocolate Bay B Range Front Light	STRUCT DEST	0149-24 GA	09/24
37382	Freeport Entrance Light 13	STRUCT DEST/TRLB	0389-24 GA	22/24
37445	Matagorda Bay Light 11	STRUCT DEST/TRLB	0051-24 D8	28/24
37510	Matagorda Bay Buoy 25	OFF STA	0215-24 CC	36/24
37540	Matagorda Bay Light 27	STRUCT DEST/TRLB	0100-24 CC	19/24
37585	Matagorda Bay Daybeacon 42	STRUCT DEST/TRUB	0246-23 CC	30/23
37595	Matagorda Bay Light 44	STRUCT DEST/TRLB	0051-24 D8	28/24
37600	Matagorda Bay Daybeacon 46	STRUCT DEST/TRUB	0149-23 CC	18/23
37695	Palacios Channel Daybeacon 6	STRUCT DEST/TRUB	0217-23 CC	28/23
37710	Palacios Channel Daybeacon 12	STRUCT DEST/TRUB	0292-23 CC	38/23
37720	Palacios Channel Light 14	STRUCT DEST/TRLB	0041-23 CC	07/23
37725	Palacios Channel Daybeacon 16	STRUCT DEST/TRUB	0252-22 CC	19/22
37730	Palacios Channel Light 18	STRUCT DEST/TRLB	0067-23 CC	50/22
37735	Palacios Channel Daybeacon 20	STRUCT DEST/TRUB	0042-23 CC	50/22
37745	Palacios Channel Daybeacon 24	STRUCT DEST/TRUB	0276-22 CC	21/22
37750	Palacios Channel Light 26	STRUCT DEST/TRLB	0154-24 CC	26/24
37755	Palacios Channel Daybeacon 28	STRUCT DEST/TRUB	0291-23 CC	38/23
37760	Palacios Channel Light 30	STRUCT DEST/TRLB	0218-23 CC	28/23
37765	Palacios Channel Light 32	STRUCT DEST/TRLB	0155-24 CC	26/24
37780	Palacios Channel Light 38	STRUCT DEST/TRLB	0490-20 CC	50/20
37785	Palacios Channel Light 40	STRUCT DEST/TRLB	0051-24 D8	28/24
37790	Palacios Channel Light 42	STRUCT DEST/TRLB	0558-22 CC	50/22
37795	Palacios Channel Light 44	STRUCT DEST/TRLB	0274-22 CC	50/20
37805	Palacios Channel Light 46	STRUCT DEST/TRLB	0488-20 CC	50/20
37810	Palacios Channel Light 48	STRUCT DEST/TRLB	0275-22 CC	35/21
37945	Espiritu Santo Bay Ferry Channel Daybeacon 7	STRUCT DEST/TRUB	0208-24 CC	35/24
37950	Espiritu Santo Bay Ferry Channel Daybeacon 9	STRUCT DEST/TRUB	0275-23 CC	36/23
37985	Espiritu Santo Bay Ferry Channel Daybeacon 23	STRUCT DEST/TRUB	0169-22 CC	13/22
38010	Port O' Connor Landcut Daybeacon 4	STRUCT DEST/TRUB	0075-24 CC	15/24
38270	Victoria Channel Light 55	STRUCT DEST/TRLB	0391-23 CC	49/23
38285	Seadrift South Entrance Channel Daybeacon 1S	STRUCT DEST/TRUB	0268-23 CC	35/23
38305	Seadrift Channel Light 6	STRUCT DEST/TRLB	0152-20 CC	15/20
38320	Seadrift North Entrance Channel Daybeacon 2N	STRUCT DEST/TRUB	0150-20 CC	15/20
38355.01	San Antonio Bay Daybeacon 1	STRUCT DEST/TRUB	0049-23 CC	09/23
38365.01	San Antonio Bay Daybeacon 3	STRUCT DEST/TRUB	0392-23 CC	34/22
38375.01	San Antonio Bay Daybeacon 4	STRUCT DEST/TRUB	0299-22 CC	23/22
38390	San Antonio Bay Daybeacon 6	STRUCT DEST/TRUB	0050-23 CC	09/23
38400.01	San Antonio Bay Daybeacon 9	STRUCT DEST/TRUB	0051-23 CC	09/23
38410	San Antonio Bay Light 11	STRUCT DEST/TRLB	0138-24 CC	25/24
38415.01	San Antonio Bay Daybeacon 12	STRUCT DEST/TRUB	0488-22 CC	43/22
38425.01	San Antonio Bay Daybeacon 13	STRUCT DEST/TRUB	0300-22 CC	23/22
38435	San Antonio Bay Light 15	STRUCT DEST/TRLB	0383-23 CC	49/23
38440	San Antonio Bay Daybeacon 16	STRUCT DEST/TRUB	0523-22 CC	29/22
38450.01	San Antonio Bay Daybeacon 17	STRUCT DEST/TRUB	0286-22 CC	40/20
38470	San Antonio Bay Light 19	STRUCT DEST/TRLB	0139-24 CC	25/24
38475.01	San Antonio Bay Daybeacon 20	STRUCT DEST/TRUB	0354-22 CC	29/22
38485.01	San Antonio Bay Daybeacon 21	STRUCT DEST/TRUB	0140-24 CC	25/24

38500	San Antonio Bay Daybeacon 24	STRUCT DEST/TRUB	0289-22 CC	23/22
38510.01	San Antonio Bay Daybeacon 25	STRUCT DEST/TRUB	0052-23 CC	09/23
38530.01	San Antonio Bay Daybeacon 28	STRUCT DEST/TRUB	0387-23 CC	49/23
38540	San Antonio Bay Light 29	STRUCT DEST/TRLB	0047-23 CC	09/23
38545.01	San Antonio Bay Daybeacon 30	STRUCT DEST/TRUB	0320-22 CC	25/22
38550.01	San Antonio Bay Daybeacon 31	STRUCT DEST/TRUB	0291-22 CC	23/22
38555.01	San Antonio Bay Daybeacon 32	STRUCT DEST/TRUB	0224-23 CC	28/23
38560.01	San Antonio Bay Daybeacon 33	STRUCT DEST/TRUB	0053-23 CC	09/23
38575.01	San Antonio Bay Daybeacon 36	STRUCT DEST/TRUB	0054-23 CC	09/23
38590.01	San Antonio Bay Daybeacon 40	STRUCT DEST/TRUB	0293-22 CC	23/22
38757	Aransas Bay Daybeacon 18	STRUCT DEST/TRUB	0176-24 CC	28/24
38760	Aransas Bay Daybeacon C	DAYMK MISSING	0181-22 CC	15/22
38935	Nine Mile Point Light NP	STRUCT DEST	0402-23 CC	50/23
39085.01	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 4	STRUCT DEST/TRUB	0046-22 CC	04/22
39180.01	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 20	STRUCT DEST/TRUB	0439-22 CC	46/21
39195	Aransas-Corpus Christi Bay Cutoff Channel Light 22	STRUCT DEST/TRLB	0297-23 CC	39/23
39225	Aransas Channel Light 23	STRUCT DMGD/TRLB	0116-22 CC	08/22
39285	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 37	STRUCT DEST/TRUB	0062-22 CC	04/22
39355	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 39	STRUCT DEST/TRUB	0061-23 CC	44/21
39365	Aransas-Corpus Christi Bay Cutoff Channel Daybeacon 41	STRUCT DEST/TRUB	0022-24 CC	06/24
39380.01	Aransas-Corpus Christi Bay Cutoff Channel Light 43	STRUCT DEST/TRLB	0046-24 CC	44/21
39395	Corpus Christi Bay Daybeacon 45	STRUCT DEST/TRUB	0471-22 CC	51/18
39400	Corpus Christi Bay Daybeacon 48	STRUCT DEST/TRUB	0456-22 CC	39/22
39405	Corpus Christi Bay Daybeacon 49	STRUCT DEST/TRUB	0519-22 CC	46/22
39410	Corpus Christi Bay Daybeacon 50	STRUCT DEST/TRUB	0349-23 CC	26/19
39425	Corpus Christi Bay Daybeacon 55	STRUCT DMGD	0379-20 CC	39/20
39475.01	Aransas Bay Alternate Route Daybeacon 38	STRUCT DEST/TRUB	0160-24 CC	27/24
39625.01	Aransas Bay Alternate Route Daybeacon 52	STRUCT DEST/TRUB	0192-24 CC	31/24
39685	Aransas Bay Alternate Route Daybeacon 58	STRUCT DEST/TRUB	0116-24 CC	21/24
39695	Aransas Bay Alternate Route Daybeacon 60	STRUCT DEST/TRUB	0174-24 CC	28/24
39730	Corpus Christi Baffin Bay Light 1	STRUCT DEST/TRLB	0184-23 CC	22/23
39760	Corpus Christi Baffin Bay Daybeacon 6	STRUCT DEST/TRUB	0451-22 CC	39/22
39780	Corpus Christi Baffin Bay Light 11	STRUCT DEST	0179-24 CC	29/24
39785	Corpus Christi Baffin Bay Daybeacon 12	STRUCT DEST/TRUB	0181-23 CC	22/23
39795	Corpus Christi Baffin Bay Daybeacon 13	STRUCT DEST/TRUB	0182-23 CC	22/23
40105.01	Corpus Christi Baffin Bay Daybeacon 41	STRUCT DEST/TRUB	0416-23 CC	01/24
40455	Corpus Christi Baffin Bay Light 51	OFF STA/STRUCT DEST/TRLB	0340-23 CC	45/23
40495.01	Corpus Christi Baffin Bay Daybeacon 57	STRUCT DEST/TRUB	0342-23 CC	45/23
40670	Corpus Christi Baffin Bay Daybeacon 80	STRUCT DEST/TRUB	0094-24 CC	18/24
40755.01	Corpus Christi Baffin Bay Daybeacon 93	STRUCT DEST	0207-24 CC	34/24
40820	Corpus Christi Baffin Bay Daybeacon 104	STRUCT DEST/TRUB	0092-24 CC	18/24
40920	Corpus Christi Baffin Bay Light 119	OFF STA/STRUCT DEST/TRLB	0146-24 CC	23/21
40925	Corpus Christi Baffin Bay Daybeacon 120	MISSING/STRUCT DEST/TRUB	0082-22 CC	51/20

40930.01	Corpus Christi Baffin Bay Daybeacon 121	STRUCT DEST/TRUB	0083-22 CC	10/20
40940.01	Corpus Christi Baffin Bay Daybeacon 123	STRUCT DEST	0570-22 CC	52/22
40965.01	Corpus Christi Baffin Bay Daybeacon 127	STRUCT DEST	0229-23 CC	29/23
40985.01	Corpus Christi Baffin Bay Daybeacon 130	STRUCT DEST/TRUB	0084-22 CC	34/19
40995.01	Corpus Christi Baffin Bay Daybeacon 131	STRUCT DEST/TRUB	0028-24 CC	05/22
41120	Baffin Bay Daybeacon 36	STRUCT DEST	0240-23 CC	30/23
41125	Baffin Bay Daybeacon 38	STRUCT DEST	0241-23 CC	30/23
41185	Baffin Bay Land Cut Light 7	MISSING/STRUCT DEST/TRLB	0060-23 CC	10/20
41200.01	Baffin Bay Land Cut Daybeacon 9	STRUCT DEST	0029-24 CC	08/24
41215	Baffin Bay Land Cut Daybeacon 12	STRUCT DEST	0030-24 CC	08/24
41235	Baffin Bay Land Cut Light 15	STRUCT DEST/TRLB	0009-23 CC	03/23
41265	Baffin Bay Land Cut Daybeacon 20	STRUCT DEST/TRUB	0255-23 CC	32/23
41315	Baffin Bay Land Cut Daybeacon 28	MISSING/STRUCT DEST/TRUB	0227-23 CC	29/23
41380	Land Cut Daybeacon 3	STRUCT DEST/TRUB	0122-24 CC	23/24
41475	Land Cut Light 22	STRUCT DEST/TRLB	0099-24 CC	19/24
41480.01	Land Cut-Arroyo Colorado Daybeacon 23	STRUCT DEST/TRUB	0125-24 CC	23/24
41500.01	Land Cut-Arroyo Colorado Daybeacon 27	STRUCT DEST/TRUB	0126-24 CC	23/24
41525	Land Cut-Arroyo Colorado Daybeacon 30	STRUCT DEST/TRUB	0324-23 CC	43/23
41550	Land Cut-Arroyo Colorado Light 32	STRUCT DEST/TRLB	0040-24 CC	11/24
41555.01	Land Cut-Arroyo Colorado Daybeacon 33	STRUCT DEST/TRUB	0388-23 CC	49/23
41635.01	Land Cut-Arroyo Colorado Daybeacon 45	STRUCT DEST/TRUB	0182-24 CC	30/24
41725.01	Land Cut-Arroyo Colorado Daybeacon 55	STRUCT DEST/TRUB	0390-23 CC	49/23
41795.01	Land Cut-Arroyo Colorado Daybeacon 63	STRUCT DEST/TRUB	0044-24 CC	11/24
41830.01	Land Cut-Arroyo Colorado Daybeacon 69	STRUCT DEST/TRUB	0128-24 CC	23/24
41845	Land Cut-Arroyo Colorado Daybeacon 70	STRUCT DEST/TRUB	0137-24 CC	25/24
41875.01	Land Cut-Arroyo Colorado Daybeacon 73	STRUCT DEST/TRUB	0043-22 CC	28/21
41890	Land Cut-Arroyo Colorado Daybeacon 74	STRUCT DEST/TRUB	0079-24 CC	16/24
41895.01	Land Cut-Arroyo Colorado Daybeacon 77	STRUCT DEST/TRUB	0187-23 CC	22/23
41910	Land Cut-Arroyo Colorado Daybeacon 80	STRUCT DEST/TRUB	0313-23 CC	43/23
41915.01	Land Cut-Arroyo Colorado Daybeacon 81	STRUCT DEST/TRUB	0136-24 CC	25/24
41930	Land Cut-Arroyo Colorado Daybeacon 84	STRUCT DEST/TRUB	0140-23 CC	17/23
41935.01	Land Cut-Arroyo Colorado Daybeacon 85	STRUCT DEST/TRUB	0314-23 CC	43/23
41950	Land Cut-Arroyo Colorado Light 88	STRUCT DEST/TRLB	0177-24 CC	29/24
41955.01	Land Cut-Arroyo Colorado Daybeacon 89	STRUCT DEST/TRUB	0141-23 CC	17/23
42000.01	Land Cut-Arroyo Colorado Daybeacon 97	STRUCT DEST/TRUB	0035-24 CC	09/24
42070	Land Cut-Arroyo Colorado Daybeacon 112	STRUCT DEST/TRUB	0191-22 CC	13/22
42085	LAND CUT-ARROYO COLORADO LIGHT	STRUCT DEST/TRLB	0123-23 CC	51/19
42110	Land Cut-Arroyo Colorado Light 120	STRUCT DEST/TRLB	0357-22 CC	13/22
42115.01	Land Cut-Arroyo Colorado Daybeacon 121	STRUCT DEST/TRUB	0180-23 CC	35/19

42130	Land Cut-Arroyo Colorado Daybeacon 122	STRUCT DEST/TRUB	0248-22 CC	52/19
42135.01	Land Cut-Arroyo Colorado Daybeacon 125	STRUCT DEST/TRUB	0079-23 CC	16/20
42145	Land Cut-Arroyo Colorado Light 127	STRUCT DEST/TRLB	0188-23 CC	22/23
42150	Land Cut-Arroyo Colorado Daybeacon 126	STRUCT DEST/TRUB	0372-21 CC	39/21
42155.01	Land Cut-Arroyo Colorado Daybeacon 129	STRUCT DEST/TRUB	0094-22 CC	38/19
42165	Land Cut-Arroyo Colorado Daybeacon 131	STRUCT DEST/TRUB	0048-23 CC	26/19
42170	Land Cut-Arroyo Colorado Daybeacon 132	STRUCT DEST/TRUB	0125-22 CC	38/21
42285	Arroyo Colorado Cutoff Channel	STRUCT DEST/TRUB	0074-19 CC	08/19
42290	Daybeacon 14A Arroyo Colorado Cutoff Channel Daybeacon 15	STRUCT DEST/TRUB	0172-20 CC	16/20
42310	Arroyo Colorado Cutoff Channel Daybeacon 20	STRUCT DEST	0076-24 CC	15/24
42325	Arroyo Colorado Cutoff Channel Daybeacon 23	STRUCT DEST/TRUB	0102-22 CC	06/22
42390	Harlingen-Port Isabel Light 7	STRUCT DEST/TRLB	0147-24 CC	25/24
42500.01	Harlingen-Port Isabel Daybeacon 25	STRUCT DEST/TRUB	0293-23 CC	39/23
42545	Harlingen-Port Isabel Daybeacon 32	STRUCT DEST/TRUB	0066-24 CC	14/24
42550.01	Harlingen-Port Isabel Daybeacon 33	STRUCT DEST	0067-24 CC	14/24
42570	Harlingen-Port Isabel Light 37	STRUCT DEST/TRLB	0369-23 CC	46/23
42595	Harlingen-Port Isabel Light 41	STRUCT DEST/TRLB	0368-23 CC	46/23
42605.01	Harlingen-Port Isabel Daybeacon 43	STRUCT DEST/TRUB	0014-24 CC	04/24
42655.01	Harlingen-Port Isabel Daybeacon 51	STRUCT DEST/TRUB	0013-24 CC	04/24
42675	Harlingen-Port Isabel Daybeacon 54	STRUCT DEST/TRUB	0069-24 CC	14/24
42680.01	Harlingen-Port Isabel Daybeacon 55	STRUCT DEST/TRUB	0132-23 CC	17/23
42700	Harlingen-Port Isabel Daybeacon 58	STRUCT DEST/TRUB	0061-24 CC	14/24
42705.01	Harlingen-Port Isabel Daybeacon 59	STRUCT DEST/TRUB	0351-23 CC	46/23
42770	Harlingen-Port Isabel Light 69	STRUCT DEST/TRLB	0156-24 CC	26/24
42775	Harlingen-Port Isabel Daybeacon 70	STRUCT DEST/TRUB	0015-24 CC	04/24
42780.01	Harlingen-Port Isabel Daybeacon 71	STRUCT DEST/TRUB	0348-23 CC	45/23
42800	Harlingen-Port Isabel Daybeacon 74	STRUCT DEST/TRUB	0133-23 CC	17/23
42810	Port Isabel Small Boat Harbor Channel	STRUCT DEST/TRLB	0152-23 CC	19/23
42825	Light 2 Port Isabel Small Boat Harbor Channel	STRUCT DEST/TRUB	0047-24 CC	11/24
42835	Daybeacon 9 Port Isabel Small Boat Harbor Channel	STRUCT DEST/TRUB	0170-23 CC	40/22
42905	Daybeacon 11 Harlingen-Port Isabel Light 85	STRUCT DEST/TRLB	0204-22 CC	48/19
42935	Harlingen-Port Isabel Daybeacon B	STRUCT DEST/TRUB	0285-22 CC	22/22
42940	Harlingen-Port Isabel Light 90	STRUCT DEST/TRLB	0046-23 CC	44/19
42975	Brownsville Channel Light 30	STRUCT DEST/TRLB	0177-20 CC	15/20
43005	Brownsville Channel Light 32	STRUCT DEST/TRLB	0412-23 CC	51/23
43010	Brownsville Channel Light 34	STRUCT DEST/TRLB	0371-23 CC	22/19
43040	Brownsville Channel Light 39	STRUCT DEST/TRLB	0371 23 CC 0117-24 CC	21/24
43055	Brownsville Channel Light 40	STRUCT DEST/TRLB	0117 24 CC 0153-23 CC	47/20
43070	Brownsville Channel Light 44	STRUCT DEST/TRLB	0133 23 CC 0281-23 CC	36/23
43085	Brownsville Channel Light 45	STRUCT DEST/TRLB	0201-23 CC 0043-23 CC	05/23
43115	Brownsville Channel F Range Rear Light	REDUCED INT	0168-24 CC	28/24
.5115	2.5orme enamer i range rear Light		3100 21 00	20/21

# DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
------	----------	--------	-----------	----------	--------	---------

5920	Perdido Pass Buoy 9	RESET ON STATION		28/24	36/24
5925	Perdido Pass Buoy 10	RESET ON STATION		35/24	36/24
14770	Nita Light 162	WATCHING PROPERLY		36/24	36/24
16975	Belle Pass Entrance Lighted Buoy 1	RESET ON STATION	11352	18/24	36/24
22405	Sabine Bank Channel Lighted Buoy 30	RELIGHTED		36/24	36/24
23955	Houston Ship Channel Lighted Buoy 25	RESET ON STATION		34/24	36/24
24395	Morgans Point Approach Outer Range Front Light	RELIGHTED		35/24	36/24
24565	Houston Ship Channel Light 89	RELIGHTED		36/24	36/24
28675	Corpus Christi Channel Light 36	RELIGHTED		36/24	36/24
28965	La Quinta Channel Outer Range Rear Light	RELIGHTED		36/24	36/24
28965	La Quinta Channel Outer Range Rear Light	WATCHING PROPERLY		36/24	36/24
30445	Apalachicola River Buoy 13	WATCHING PROPERLY		33/24	36/24

# DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
350	Mobil-194-6 Lighted Horn Buoy	MISSING	11366		51/18	
370	Energy XXI-102-10 (Lighted Horn Buoy)	STRUCT DEST	11366		23/19	
525	Loop Fairway Lighted Buoy 3	LT EXT		0329-24 NO	20/24	
565	Loop Anchorage Lighted Buoy L-B	LT EXT		0464-24 NO	26/24	
580	Loop 100-7 Light	STRUCT DEST	11352	0566-21 NO	37/21	
685	Trunkline-103-1 Lighted Buoy	LT EXT	1116	0579-20 NO	44/20	
995	Cox-103-10	SS INOP	11345		44/22	
1040	Dept. of Energy Brine Diffuser Lighted Buoy F	MISSING	11330		35/22	
1045	D.O.E. Brine Diffuser Lighted Gong Buoy G	MISSING	11340		35/22	
1055	Oryx-110-3 Lighted Buoy	MISSING	11330		10/19	
1090	Kerr Mc Gee-138-1 Lighted Buoy	MISSING	1116		05/22	
1110	FR-TX-59 Lighted Buoy	MISSING	1116		37/21	
1241	Fieldwood-123-3 Lighted Buoy	MISSING	11330	0365-23 GA	23/23	
1440	Texas A & M Lighted Oceanographic Buoy J	OFF STA	11340	0525-16 CC	01/17	
1835	Shell Point Marina Light 2	LT EXT			26/19	
1885	Shell Point Channel Daybeacon 10	DAYMK DMGD			26/19	
1895	Shell Point Channel Daybeacon 12	MISSING			26/19	
1980	Spring Creek Channel Daybeacon 2	DAYMK DMGD			25/21	
2005	Spring Creek Channel Daybeacon 7	STRUCT DEST			25/21	
2015	Spring Creek Channel Daybeacon 9	STRUCT DEST			25/21	
2035	Spring Creek Channel Daybeacon 13	DAYMK MISSING			25/21	
2045	Spring Creek Channel Daybeacon 15	DAYMK MISSING			25/21	
2055	Spring Creek Channel Daybeacon 17	DAYMK MISSING			25/21	
2060	Spring Creek Channel Daybeacon 18	DAYMK MISSING			25/21	
2070	Spring Creek Channel Daybeacon 20	DAYMK DMGD			25/21	
2075	Spring Creek Channel Daybeacon 21	DAYMK MISSING			25/21	
2080	Spring Creek Channel Daybeacon 22	DAYMK MISSING			25/21	
3000	Port St. Joe City Marina Channel Buoy 1	MISSING			37/23	
3005	Port St. Joe City Marina Channel Buoy 2	MISSING			37/23	
3170	Port St Joe Marina Entrance Light 2	DAYMK DMGD	11400	0392-15 MO	22/15	
3175	Port St Joe Marina Entrance Light 1	DAYMK DMGD	11400	0391-15 MO	22/15	

3495	Gulf Power Electrical Tower Danger Lights(2)	LT EXT			50/17
3500	Gulf Power Electrical Tower Danger Lights (2)	LT EXT			50/17
3705	Gulf Power Company Structure Light B	LT EXT		0136-22 MO	16/22
3785	Harbor Towne Channel Daybeacon 2	STRUCT DEST		0399-23 MO	38/23
4385	West Grand Lagoon Channel Daybeacon 3A	DAYMK DMGD		0269-24 MO	19/24
5095	Bayou Texar Daybeacon 1A	DAYMK MISSING		0084-24 MO	08/24
5100	Bayou Texar Daybeacon 2A	DAYMK MISSING		0085-24 MO	08/24
5105	Bayou Texar Daybeacon 3A	DAYMK MISSING		0086-24 MO	08/24
5105	Bayou Texar Daybeacon 3A	STRUCT DEST		0194-17 MO	13/17
5110	Bayou Texar Daybeacon 4A	DAYMK MISSING		0087-24 MO	08/24
5115	Bayou Texar Daybeacon 5A	DAYMK MISSING		0088-24 MO	08/24
5120	Bayou Texar Daybeacon 6A	DAYMK MISSING		0089-24 MO	08/24
5125	Bayou Texar Daybeacon 7A	DAYMK MISSING		0090-24 MO	07/24
5130	Bayou Texar Daybeacon 8A	DAYMK MISSING		0091-24 MO	08/24
5135	Bayou Texar Daybeacon 9A	DAYMK MISSING		0092-24 MO	08/24
5140	Bayou Texar Daybeacon 10A	DAYMK MISSING		0093-24 MO	08/24
5145	Bayou Texar Daybeacon 11A	DAYMK MISSING		0094-24 MO	08/24
5150	Bayou Texar Daybeacon 12A	DAYMK MISSING		0095-24 MO	08/24
5155	Bayou Texar Daybeacon 13A	DAYMK MISSING		0096-24 MO	08/24
5160	Bayou Texar Daybeacon 14A	DAYMK MISSING		0097-24 MO	08/24
5165	Bayou Texar Daybeacon 15A	DAYMK MISSING		0098-24 MO	08/24
5355	Bayou Chico West Channel Daybeacon 2	STRUCT DEST		0091-21 MO	10/21
5360	Bayou Chico West Channel Daybeacon 1	STRUCT DEST		0090-23 MO	10/23
5365	Bayou Chico West Channel Daybeacon	STRUCT DEST		0463-23 MO	44/23
5370	Bayou Chico West Channel Daybeacon  3  Bayou Chico South Channel Daybeacon	STRUCT DEST		0462-23 MO	44/23
5400	Bayou Chico South Channel Daybeacon 4  Rayou Crando Entranco Light 1	STRUCT DEST  LT EXT		0177-23 MO	17/23
5415	Bayou Grande Entrance Light 1			0197-23 MO	39/22
5425	Bayou Grande Buoy 2A	STRUCT DEST		0236-24 MO	17/24
5435 5445	Bayou Grande Daybeacon 4	STRUCT DEST		0078-23 MO	09/23
5445 5450	Bayou Grande Daybeacon 6	STRUCT DEST		0341-24 MO	26/24 26/23
6030	Bayou Grande Daybeacon 7 Bayou Garcon Daybeacon 1	STRUCT DEST/HAZ NAV DAYMK MISSING	1115	0287-23 MO 0386-22 MO	42/22
6035	Bayou Garcon Daybeacon 2	DAYMK MISSING	1115	0380-22 MO 0387-22 MO	42/22
6040	Bayou Garcon Daybeacon 3	DAYMK MISSING	1115	0388-22 MO	42/22
6045	,	STRUCT DEST	1115		
6050	Bayou Garcon Daybeacon 4 Bayou Garcon Daybeacon 5		1115	0389-22 MO	42/22 42/22
6801.01	,	STRUCT DEST	1113	0390-22 MO	
7015	NEON Special Lighted Scientific Monitoring Buoy A Grand Hotel Yacht Basin Daybeacon 1	OFF STA  DAYMK MISSING		0302-24 MO	47/19 22/24
7013	Upper Bay Barge Fishing Reef	STRUCT DEST		0267-24 MO	19/24
7445	Daybeacons (5) Hollingers Island Fishing Reef	STRUCT DEST		0066-24 MO	06/24
7625	Daybeacons (5) Choctaw Pass Fishing Reef Daybeacons	STRUCT DEST	1115	0498-23 MO	47/23
0140	(4)				
8140	Pascagoula Pipeline Channel Light E	LT EXT	11266	0249-24 MO	18/24
8170	Spoil Bank Light 1	LT EXT	11360		39/17
8560	Mississippi Gulf Fish Reef Light B	MISSING			33/14

8578.14	Graveline Bayou Channel Daybeacon 14	STRUCT DEST		0294-23 MO	27/23
8585	Mississippi Sound Pipeline Light Cp-7	STRUCT DEST/HAZ NAV		0432-23 MO	41/23
8639	Deer Island Breakwater Southeast Danger Light	MISSING	1115	0037-18 MO	03/18
8640	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8645	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8650	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8655	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8660	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8665	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8670	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8675	Deer Island Breakwater Danger Light	MISSING	1115		03/18
8677	Deer Island Breakwater Northwest	MISSING	1115		03/18
8677.01	Danger Light MDMR Katrina Key Danger Breakwater Light	STRUCT DEST			39/22
8677.04	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST			39/22
8677.05	MDMR Katrina Key Danger Breakwater Light	STRUCT DEST			39/22
8807.01	MDEQ Biloxi East Special Lighted Buoy B	MISSING		0154-23 MO	16/23
8812	MDEQ Biloxi East Special Lighted Buoy C	MISSING		0155-23 MO	16/23
8812.03	MDEQ Biloxi East Special Lighted Buoy F	MISSING		0156-23 MO	16/23
8830.01	Davis Bayou Channel Light 2	LT EXT/STRUCT DMGD		0131-16 MO	07/16
8830.19	Davis Bayou Channel Daybeacon 24	OFF STA		0225-15 NO	14/15
9062	MDEQ Deer Island Reef Special Lighted Buoy A	MISSING	11360	0330-24 MO	25/24
9062.01	MDEQ Deer Island Reef Special Lighted Buoy B	MISSING	11360	0331-24 MO	25/24
9062.02	MDEQ Deer Island Reef Special Lighted Buoy C	MISSING	11360	0332-24 MO	25/24
9062.05	MDEQ Deer Island Reef Special Lighted Buoy F	MISSING	11360	0333-24 MO	25/24
9065	Point Cadet Marina Breakwater Light 1	OFF STA			50/18
9070	Point Cadet Marina Breakwater Daybeacon 2	OFF STA			50/18
9075	Point Cadet Marina Breakwater Light 3	LT EXT/STRUCT DMGD		0040-18 MO	44/17
9080	Point Cadet Marina Breakwater Daybeacon 4	OFF STA			50/18
9085	Point Cadet Marina Breakwater Light 5	OFF STA			50/18
9090	Point Cadet Marina Breakwater Daybeacon 6	OFF STA			50/18
9160.02 9160.06	Old Fort Bayou Channel Daybeacon 3	STRUCT DEST			13/23
9160.08	Old Fort Bayou Channel Daybeacon 8 Old Fort Bayou Channel Daybeacon 7	STRUCT DEST OFF STA		0400 10 MO	13/23 28/18
9160.08	Old Fort Bayou Channel Daybeacon 12	STRUCT DEST		0400-18 MO	
9160.09	Old Fort Bayou Channel Daybeacon 9	STRUCT DEST		0213-17 MO	13/23 15/17
9160.19	Old Fort Bayou Channel Daybeacon 24	STRUCT DEST		0213-17 MO	13/23
9160.22	Old Fort Bayou Channel Daybeacon 13	STRUCT DEST			13/23
9480	Mississippi Gulf Fishing Reef Light B	STRUCT DEST			15/18
9485	Mississippi Gulf Fishing Reef Light C	MISSING			33/14
9540	Broadwater Beach Hotel Marina	MISSING/STRUCT DEST/DAYMK			35/23
9545	Channel Daybeacon 2 Broadwater Beach Hotel Marina	MISSING/STRUCT DEST/DAYMK MISSING/STRUCT DEST/DAYMK			35/23
9550	Channel Daybeacon 3 Broadwater Beach Hotel Marina	MISSING MISSING/STRUCT DEST/DAYMK			35/23
9555	Channel Daybeacon 4 Broadwater Beach Hotel Marina Channel Daybeacon 5	MISSING MISSING/STRUCT DEST/DAYMK MISSING			35/23

9560	Broadwater Beach Hotel Marina Channel Daybeacon 6	MISSING/STRUCT DEST/DAYMK MISSING		35/23
9565	Broadwater Beach Hotel Marina Channel Daybeacon 7	MISSING/STRUCT DEST/DAYMK MISSING		35/23
9570	Broadwater Beach Hotel Marina Channel Light	MISSING/STRUCT DEST/LT EXT/DAYMK MISSING		35/23
9750	Chevron Pipeline Light A	STRUCT DEST	0488-23 MO	46/23
9755	Chevron Pipeline Light B	LT EXT/DAYMK MISSING		33/20
9950	Port Authority Dolphin Light	LT EXT	0489-23 MO	46/23
9952	Port of Gulfport Mooring Pile Lights (4)	LT EXT	0487-23 MO	46/23
10457	Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.01	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.02	Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.03	Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.04	Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.05	Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.06	Mississippi DEQ Danger Breakwater	HAZ NAV/STRUCT DMGD		15/23
10457.07	Light Mississippi DEQ Danger Breakwater	STRUCT DEST		15/23
10457.08	Light Mississippi DEQ Danger Breakwater	STRUCT DEST		15/23
10457.09	Light Mississippi DEQ Danger Breakwater	STRUCT DEST		15/23
10457.11	Light Mississippi DEQ Danger Breakwater	STRUCT DEST		15/23
10457.12	Light Mississippi DEQ Danger Breakwater Light	STRUCT DEST		15/23
10457.13	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.14	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.15	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.16	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.17	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.18	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.28	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.29	Mississippi DEQ Danger Breakwater Light	DAYMK DMGD		15/23
10457.31	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING		15/23
10457.33	Mississippi DEQ Danger Breakwater Light	LT EXT/DAYMK MISSING		15/23
10457.34	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING		15/23
10457.35	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING		15/23
10457.36	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING		15/23
10457.37	Mississippi DEQ Danger Breakwater Light	DAYMK MISSING		15/23
10457.39	Mississippi DEQ Danger Breakwater Light	DAYMK DMGD		15/23
10457.45	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23
10457.47	Mississippi DEQ Danger Breakwater Light	LT EXT		15/23

104	457.51	Mississippi DEQ Danger Breakwater	LT EXT			15/23
104	457.52	Light Mississippi DEQ Danger Breakwater	DAYMK DMGD			15/23
10	457.53	Light Mississippi DEQ Danger Breakwater	LT EXT/DAYMK DMGD			15/23
104	457.58	Light Mississippi DEQ Danger Breakwater	LT EXT			15/23
104	457.59	Light Mississippi DEQ Danger Breakwater	STRUCT DEST			15/23
109	960	Light Eden Isles Channel Daybeacon 1	MISSING			06/17
109	965	Eden Isles Channel Daybeacon 2	STRUCT DEST	11366	0933-16 NO	48/16
109	977	FR-LA-71-A	MISSING		0506-16 NO	23/16
109	980	FR-LA-70-A	MISSING		0510-16 NO	23/16
11	520	Gulf South Pipeline Light L1	STRUCT DEST/LT EXT			41/19
11	530	Gulf South Pipeline Light M1	LT EXT		0529-19 NO	30/19
	705	Mississippi River - Gulf Outlet Pipeline	MISSING		0905-18 NO	52/18
	705	Light 27 (C-1) Mississippi River - Gulf Outlet Pipeline	STRUCT DEST		0768-16 NO	38/16
11	710	Light 27 (C-1) Mississippi River - Gulf Outlet Pipeline Light 28 (C-2)	STRUCT DEST/HAZ NAV		0769-16 NO	38/16
128	845	Chevron Pier Light	STRUCT DEST		0203-17 NO	14/17
130	015	Pilottown Terminal Wing Dam Light	STRUCT DEST	1115	0205-17 NO	14/17
13	215	Empire Water Intake Lights (2)	STRUCT DEST		0206-17 NO	14/17
13	505	Entergy Louisiana Submerged Cable	LT EXT		1376-13 NO	49/13
130	600	Lights (2) Red Star Yeast Wharf Lights (2)	LT EXT			16/22
13	785	Chalmette Obstruction Light	STRUCT DEST/HAZ NAV/LT EXT			26/21
139	965	New Orleans Steamboat Co. Dock Light	LT EXT		0047-19 NO	05/19
14	105	Lasalle Landing Barge Dock Lights (2)	LT EXT			12/14
143	315	Union Carbide Water Intake Lights (2)	LT EXT		0315-22 NO	25/22
14	345	Entergy Dock Lower Light	LT EXT		0252-24 NO	16/24
14	350	Entergy Intake Upper Light	LT EXT		0251-24 NO	16/24
	360	Entergy Waterford Lights (3)	LT IMCH		0207-24 NO	13/24
	375	Bayou Steel Dock Lights (2)	LT EXT	11340	0138-23 NO	12/23
	950	Bayou Lafourche Intake Light	LT EXT		0100 10	38/22
	400	Placid Mooring Facility Lights (5)	LT EXT			33/18
	728.11	Great Lakes Dredge & Dock Lighted	MISSING		0631-18 NO	37/18
10	, 20111	Danger Buoys (4)	11351116		0031 10 110	
15	730	Meyers Canal Light 1	STRUCT DEST	11352		03/15
16	835	Superior Canal Entrance Light 2	STRUCT DEST		0245-18 NO	15/18
170	030	Terrebonne Bay 1249-18 Channel Light 1	STRUCT DEST	11352	0680-22 NO	50/22
179	911	Short Cut Canal Light 1	LT EXT		0167-18 NO	11/18
179	911.01	Short Cut Canal Light 2	LT EXT		0168-18 NO	11/18
179	911.02	Short Cut Canal Light 3	STRUCT DEST		0169-18 NO	11/18
179	911.03	Short Cut Canal Light 4	LT EXT		0717-20 NO	51/20
182	240	Lake De Cade Light 2	OFF STA/LT EXT/DAYMK MISSING	11352	0054-24 NO	50/15
18	245	Lake De Cade Light 28	LT EXT	11352	0245-17 NO	15/17
183	370	East Atchafalaya Bay Channel Daybeacon 4	STRUCT DEST	11352		15/23
183	385	East Atchafalaya Bay Channel Daybeacon 14	DAYMK DMGD	11352		15/23
183	390	East Atchafalaya Bay Channel Daybeacon 16	DAYMK MISSING	11352		15/23
184	400	East Atchafalaya Bay Channel Daybeacon 20	STRUCT DEST	11352		15/23

18410	East Atchafalaya Bay Channel Daybeacon 24	MISSING	11352	0055-15 NO	03/15
18415	East Atchafalaya Bay Channel Daybeacon 26	MISSING	11352	0056-15 NO	35/14
18420	East Atchafalaya Bay Channel Daybeacon 28	STRUCT DMGD	11352		15/23
18435	East Atchafalaya Bay Channel Daybeacon 34	DAYMK DMGD	11352		15/23
18445	East Atchafalaya Bay Channel	DAYMK DMGD/STRUCT DMGD	11352		15/23
18450	Daybeacon 40 East Atchafalaya Bay Channel Daybeacon 42	DAYMK DMGD	11352		15/23
18455	East Atchafalaya Bay Channel Daybeacon 44	DAYMK DMGD	11352		15/23
18475	East Atchafalaya Bay Channel	MISSING	11352		35/14
18480	Daybeacon 52 East Atchafalaya Bay Channel	MISSING	11352		35/14
18500	Daybeacon 54 East Atchafalaya Bay Channel Daybeacon 64	DAYMK MISSING	11352		15/23
18505	East Atchafalaya Bay Channel Daybeacon 66	MISSING//STRUCT DMGD	11352		35/14
19080	Vector Energy Co. Loading Dock Light	STRUCT DEST	11352	0682-23 NO	40/23
19180	Conrad Drydock Lights	STRUCT DEST/LT EXT	11352		16/19
19515	Atchafalaya Bay Light 12	STRUCT DEST/HAZ NAV	11345	0712-20 NO	43/19
19690	Lake Fausse Pointe Channel Daybeacon 68	DAYMK MISSING		0074-23 GA	05/23
19835	E Cote Blan Bay Canal Entrance Light 1	STRUCT DEST	11345		46/16
20065	Mound Point Light 1	OFF STA	11340	0460-14 NO	22/14
20560	Boston Bayou Channel Entrance Light 1	LT EXT	11345		33/24
21710	Cameron LNG Daybeacon B	STRUCT DMGD	11345	0203-14 GA	11/14
22770	Texas Water Board Research Light Tower A	LT EXT		0203 11 07	49/12
22795	Golden Pass LNG Berthing Lighted Entrance Buoy A	ADRIFT			01/23
23270	Sabine River Obstruction Lighted Buoy 53	MISSING	11340	0463-24 GA	27/24
23275	Navy Pier 10 Lights (2)	LT EXT	1116	0753-17 GA	44/17
23280	Orange County Pier Light 6	LT EXT		0756-17 GA	18/13
23285	Orange County Pier Light 3	LT EXT	1116	0755-17 GA	43/17
23290	Orange County Pier Light 2	LT EXT	1116	0754-17 GA	44/17
23686	Fieldwood-123-3 Lighted Buoy	MISSING	11330	0365-23 GA	23/23
24467	LBC Houston Directional Sector Light	LT EXT		0552-24 GA	32/24
24830	Baytown Marina Channel Daybeacon 3	STRUCT DEST		0701-23 GA	43/23
24900	Baytown Goose Creek Channel Daybeacon 5	STRUCT DEST/HAZ NAV		0544-24 GA	32/24
24965	Baytown Goose Creek Channel Daybeacon 18	STRUCT DEST/HAZ NAV		0545-24 GA	32/24
25105	San Jacinto Bay Barge Channel Daybeacon 1	STRUCT DEST			29/24
25110	San Jacinto Bay Barge Channel Daybeacon 3	STRUCT DMGD		0641-22 GA	48/22
25115	San Jacinto Bay Barge Channel Daybeacon 4	STRUCT DMGD			29/24
25123	San Jacinto Bay Barge Channel Daybeacon 7	STRUCT DEST/HAZ NAV		0639-22 GA	48/22
25175	San Jacinto Bay Barge Channel Daybeacon 23	STRUCT DEST		0298-22 GA	22/22
25770	R & H Inc. Outfall Lighted Buoy	LT EXT		0334-19 GA	25/19
26345	Galveston Bay Oyster Lease 411A Daybeacons (4)	STRUCT DEST			23/20
26475	Lakewood Yacht Club Channel Daybeacon 1	DAYMK MISSING		0665-22 GA	49/22

26480	Lakewood Yacht Club Channel Daybeacon 3	DAYMK MISSING	0322-23 GA	21/23
26485	Lakewood Yacht Club Channel	DAYMK MISSING	0323-23 GA	21/23
26490	Daybeacon 5 Lakewood Yacht Club Channel	DAYMK MISSING	0324-23 GA	21/23
26500	Daybeacon 7 Lakewood Yacht Club Channel	DAYMK MISSING	0325-23 NO	21/23
26510	Daybeacon 11 Lakewood Yacht Club Channel	DAYMK MISSING	0326-23 NO	21/23
26535	Daybeacon 13 Watergate Marina Channel Daybeacon	STRUCT DEST/HAZ NAV	0099-24 GA	07/24
26570	3 Watergate Marina Channel Breakwater	MISSING	0362-23 GA	23/23
26575	Light 2 Watergate Marina Channel Light 9	LT EXT	0328-23 GA	21/23
26580	Watergate Marina Channel Light 11	DAYMK IMCH	0467-12 GA	23/12
26585	Watergate Marina Channel Light 13	STRUCT DEST	0468-12 GA	23/12
26590	Watergate Marina Channel Range	STRUCT DEST	0469-12 GA	23/12
26595	Front Light Watergate Marina Channel Range Rear	STRUCT DEST	0470-12 GA	23/12
26605	Light Jarboe Bayou Channel Daybeacon 4	DAYMK MISSING	0329-23 GA	21/23
26615	Jarboe Bayou Channel Daybeacon 8	DAYMK MISSING	0330-23 GA	21/23
26635	Waterford Harbor Channel Daybeacon 3	STRUCT DEST		44/22
26645	Waterford Harbor Channel Daybeacon 5	DAYMK MISSING	0331-23 GA	21/23
26675	Marina Del Sol Channel Daybeacon 3	STRUCT DEST	0435-23 GA	28/23
26705	Marina Del Sol Channel Daybeacon 9	STRUCT DEST	0431-23 GA	28/23
26710	Marina Del Sol Channel Daybeacon 10	STRUCT DEST	0432-23 GA	28/23
26715	Marina Del Sol Channel Light 11	STRUCT DEST	0433-23 GA	28/23
26720	Marina Del Sol Channel Light 12	STRUCT DEST	0434-23 GA	28/23
26765	Hilton Hotel Marina Channel Entrance Daybeacon 2	STRUCT DEST	0436-23 GA	28/23
26775	Hilton Hotel Marina Channel Range Rear	STRUCT DEST	0437-23 GA	28/23
26780	Hilton Hotel Marina Channel Breakwater Light 3	STRUCT DEST	0438-23 GA	28/23
26785	Hilton Hotel Marina Channel Breakwater Light 4	STRUCT DEST	0439-23 GA	28/23
26850	Clear Lake Wharf Light #1	STRUCT DEST	0440-23 GA	28/23
26855	Clear Lake Wharf Light #2	STRUCT DEST	0441-23 GA	28/23
26900	Sylvan Beach Breakwater Light 1	LEANING	0474-22 GA	37/22
27665	Point Comfort Inner Channel Light 4	LT EXT		31/10
28035	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 22	STRUCT DEST		26/23
28085	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 39	STRUCT DEST		26/23
28090	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 40	STRUCT DMGD		35/18
28100	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 42	STRUCT DEST		26/23
28105	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 43	STRUCT DEST		26/23
28110	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 44	STRUCT DEST		26/23
28115	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 45	STRUCT DEST		26/23
28120	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 46	STRUCT DEST		26/23
28125	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 47	STRUCT DEST		26/23
28130	Espiritu Santo Bay - Barroom Bay Navigation Daybeacon 48	STRUCT DEST		26/23

28200	University Of Texas Research Pier Lights (7)	STRUCT DEST			03/20
28380	Mustang Beach Channel Daybeacon 1A	STRUCT DEST			41/20
28405	Mustang Beach Channel Daybeacon 2A	STRUCT DEST			41/20
28410	Mustang Beach Channel Light 3	STRUCT DEST			41/20
28425	Mustang Beach Channel Daybeacon 4A	STRUCT DEST		0300-23 CC	39/23
28460	Mustang Beach Channel Daybeacon 11	STRUCT DMGD			45/11
28495	Mustang Beach Channel Daybeacon 19	STRUCT DMGD		0183-24 CC	30/24
28595	Mustang Beach Channel Daybeacon 38	STRUCT DEST		0439-16 CC	42/16
28822	Flint Hills Resources Danger Light	OFF STA			40/20
29190	University Beach Danger Daybeacon C	DAYMK DMGD	1117		50/18
29615	South Padre Island Channel Daybeacon 2	STRUCT DEST		0353-23 CC	46/23
29625	South Padre Island Channel Daybeacon 5	DAYMK MISSING		0354-23 CC	46/23
29630	South Padre Island Channel Daybeacon	STRUCT DEST		0355-23 CC	46/23
29635	South Padre Island Channel Daybeacon	MISSING			01/13
29640	South Padre Island Channel Daybeacon 11	DAYMK MISSING		0357-23 CC	46/23
29645	South Padre Island Channel Daybeacon 13	DAYMK MISSING		0358-23 CC	46/23
29655	South Padre Island Channel Daybeacon 15	STRUCT DEST		0246-18 CC	45/10
29665	South Padre Island Channel Daybeacon 17	OFF STA		0359-23 CC	46/23
29680	South Padre Island Channel Daybeacon 20	DAYMK MISSING		0360-23 CC	46/23
29695	South Padre Island Channel Daybeacon 23	DAYMK MISSING		0361-23 CC	46/23
29700	South Padre Island Channel Daybeacon 25	STRUCT DEST		0362-23 CC	46/23
29705	South Padre Island Channel Daybeacon 27	DAYMK MISSING		0363-23 CC	46/23
29715	South Padre Island Channel Daybeacon 31	DAYMK MISSING		0364-23 CC	46/23
29720	South Padre Island Channel Daybeacon 33	DAYMK MISSING		0365-23 CC	46/23
29750	South Padre Island Channel Daybeacon 41	STRUCT DMGD		0366-23 CC	46/23
29785	South Padre Island Channel Daybeacon 51	DAYMK MISSING		0367-23 CC	46/23
31060	Gulf Power Electrical Tower Danger Lights(2)	LT EXT			50/17
31065	Gulf Power Electrical Tower Danger Lights (2)	LT EXT			50/17
31970	Indian Bayou Daybeacon 6	DAYMK DMGD			14/12
31995	Indian Bayou Daybeacon 11	STRUCT DEST		0097-21 MO	33/17
32260	Fort Walton Lodge & Yacht Basin	STRUCT DEST		0019-23 MO	04/23
32265	Daybeacon 1 Fort Walton Lodge & Yacht Basin Daybeacon 2	STRUCT DEST		0020-23 MO	04/23
32966.14	Escambia County Fish Bend South Channel Light 14	STRUCT DEST/HAZ NAV		0388-24 MO	30/24
32980	Grand Marlin Marina Entrance Daybeacon 1	STRUCT DEST		0266-24 MO	19/24
32985	Little Sabine Bay Daybeacon 2	DAYMK MISSING		0633-16 MO	29/16
33160	Sherman Cove Marina Daybeacon 6	DAYMK MISSING/STRUCT DMGD		1002-12 MO	02/13
33210	Grand Lagoon Boat Basin Channel Daybeacon 3	STRUCT DEST			15/16
33610	Bay La Launch Channel Daybeacon 5	STRUCT DEST	1115	0539-11 NO	16/11
34140	Dauphin Bay Daybeacon 2	STRUCT DEST			09/22
34865	Chalmette Obstruction Light	STRUCT DEST/HAZ NAV/LT EXT			26/21
	-				

35155	Conrad Drydock Lights	STRUCT DEST/LT EXT	11352		16/19
35160	Conrad Drydock Light	STRUCT DEST/LT EXT	11352		16/19
36215	Pier 77 Channel Buoy 3	MISSING	11330		38/14
36220	Pier 77 Channel Buoy 4	MISSING	11330		38/14
36225	Pier 77 Channel Buoy 7	MISSING	11330		38/14
36230	Pier 77 Channel Buoy 9	MISSING	11330		38/14
36235	Pier 77 Channel Buoy 10	MISSING	11330		38/14
36240	Pier 77 Channel Buoy 12	MISSING	11330		38/14
36245	Pier 77 Channel Buoy 13	MISSING	11330		38/14
36250	Pier 77 Channel Buoy 14	OFF STA	11330	0860-13 GA	46/13
36715	Harborwalk Entrance East Buoy 4	OFF STA	11330		34/13
36750	Harborwalk Entrance East Buoy 11	MISSING	11330	0042-21 GA	04/21
36775	Harborwalk Entrance West Buoy 1	MISSING	11330	0104-18 GA	08/18
36780	Harborwalk Entrance West Buoy 2	MISSING	11330	0105-18 GA	08/18
37375	Brazoria Wildlife Refuge Wave Barrier Light	LT EXT		0321-13 GA	17/13
39280	Aransas-Corpus Christi Bay Cutoff	STRUCT DEST/LT EXT			40/17
39290	Channel Pipeline Light A San Jose Island Dock Channel Daybeacon 1	DAYMK MISSING			48/20
39295	San Jose Island Dock Channel Light 2	DAYMK MISSING			48/20
39300	San Jose Island Dock Channel Daybeacon 3	DAYMK MISSING	11340		48/20
39305	San Jose Island Dock Channel Daybeacon 4	DAYMK DMGD			48/20
39310	San Jose Island Dock Channel Daybeacon 5	DAYMK MISSING	11352		48/20
39315	San Jose Island Dock Channel Daybeacon 6	DAYMK MISSING			48/20
39320	San Jose Island Dock Channel Daybeacon 7	DAYMK MISSING			48/20
39325	San Jose Island Dock Channel Daybeacon 8	DAYMK MISSING			48/20
39330	San Jose Island Dock Channel Daybeacon 9	DAYMK MISSING			48/20
39335	San Jose Island Dock Channel Daybeacon 10	DAYMK MISSING			48/20
39855	Packery Channel Daybeacon 1	STRUCT DEST		0393-23 CC	50/23
39860	Packery Channel Daybeacon 2	STRUCT DEST		0394-23 CC	50/23
39870	Packery Channel Daybeacon 4	STRUCT DEST		0395-23 CC	50/23
39875	Packery Channel Daybeacon 5	STRUCT DEST		0396-23 CC	50/23
39880	Packery Channel Daybeacon 6	STRUCT DEST		0397-23 CC	50/23
39945	Packery Channel Daybeacon 19	DAYMK MISSING		0398-23 CC	50/23
39960	Packery Channel Daybeacon 22	STRUCT DEST			11/21
39970	Packery Channel Daybeacon 24	DAYMK MISSING		0399-23 CC	50/23
39980	Packery Channel Daybeacon 26	STRUCT DMGD		0400-23 CC	50/23
40060	Padre Isles North Channel Daybeacon	MISSING			37/08
40060	Padre Isles North Channel Daybeacon 16	MISSING			39/18
	Anadarko Temporary Lighted Danger Buoy Bonnabel Boat Ramp Channel	MISSING  DAYMK MISSING		0268-22 NO	40/18
	Daybeacon 1 Corinthian Race Course Buoy Delta	SINKING		0268-23 NO 0585-22 NO	20/23 42/22
	Pontchartrain Y Club Racing	HAZ NAV/BUOY DMGD		0363-22 NO 0033-23 NO	03/23
	- Strending in Club Nacing	THE NAVIDOUT DINOD		0033 23 NO	03/23

# DISCREPANCIES (PRIVATE AIDS) CORRECTED

# PLATFORM DISCREPANCIES

PLATFORM DISCREPANCIES						
Name	Status	Position	n	BNM Ref.	LNM St	LNM End
Cox-102-1	LT EXT/SS INOP	30-09-13.493N 0	87-53-37.431W		37/23	
Fieldwood-107-3	SS INOP	29-19-32.660N 0	88-01-12.440W		29/24	
Mobil-228-5	LT EXT	30-12-20.864N 0	88-03-41.846W	0894-11 MO	39/11	
Fieldwood-114-4	LT EXT/SS INOP	29-38-11.354N 0	88-05-31.592W	0326-19 MO	18/19	
Merit-105-12	SS INOP	29-20-50.775N 0	88-06-47.910W	0085-15 MO	05/15	
Fieldwood-114-3	LT EXT/SS INOP	29-44-46.551N 0	88-09-31.988W		09/23	
Kelley-100-1	LT EXT	30-10-47.000N 0	88-12-26.000W		25/21	
Energy Xxi-102-13	SS INOP	29-21-28.345N 0	88-15-54.691W		34/20	
Fieldwood-119-1	LT EXT/SS INOP	29-43-11.081N 0	88-23-00.006W		26/24	
Cox-104-04	LT EXT	30-05-04.183N 0	88-29-47.340W		38/22	
Arena Offshore-116-9	SS INOP	29-25-08.240N 0	88-38-54.970W	0438-21 NO	30/21	
Arena Offshore-116-6	SS INOP	29-28-34.519N 0	88-40-36.380W	0654-24 NO	34/24	
Cox-106-1	LT EXT/SS INOP	29-05-04.300N 0	88-42-16.200W		35/24	
Mobil-194-4	SS INOP	29-35-17.000N 0	88-42-39.000W	0774-11 NO	23/11	
Cantium-114-01	LT EXT	29-16-31.432N 0	88-44-30.894W	0088-23 NO	07/23	
Gom Shelf-300-4	LT EXT/SS INOP	29-09-51.156N 0	88-44-46.075W	0182-15 NO	09/15	
Cantium-114-06	SS INOP	29-15-37.747N 0	88-44-50.190W	0106-18 NO	08/18	
Moxy-117-4	LT EXT	29-16-07.100N 0	88-45-21.400W	0471-24 NO	26/24	
Cantium-114-05	LT EXT	29-15-10.117N 0	88-45-26.961W	1002-17 NO	48/17	
Mcmoran-117-1	LT EXT	29-16-45.000N 0	88-45-29.000W	0368-23 NO	24/23	
Mcmoran-117-7	LT EXT	29-15-59.650N 0	88-45-38.410W	0472-24 NO	26/24	
Bt Operating-101-2	LT EXT/SS INOP	29-49-22.000N 0	88-45-48.000W	0415-08 NO	06/08	
Mcmoran-117-5	SS INOP	29-15-44.730N 0	88-46-03.480W		29/22	
Walter-105-10	LT EXT	29-06-55.000N 0	88-46-05.000W		39/08	
Cantium-114-03	SS INOP	29-17-01.086N 0	88-46-15.272W	0443-24 NO	25/24	
Mcmoran-117-3	SS INOP	29-15-52.970N 0	88-46-19.529W	0701-22 NO	51/22	
Cantium-114-04	SS INOP	29-15-26.096N 0	88-46-22.762W	0989-17 NO	47/17	
Energy Xxi-102-5 (Racon)	LT EXT	29-19-33.840N 0	88-52-37.390W	0670-23 NO	39/23	
Fieldwood-107-12	LT EXT	29-10-51.000N 0	88-54-11.000W	0885-23 NO	52/23	
Energy Xxi-102-6	LT EXT/SS INOP	29-15-59.000N 0	88-54-29.000W	0516-24 NO	28/24	
KNOC-100-1	LT EXT	28-56-14.112N 0	88-54-43.089W	0507-22 NO	37/22	
Energy Xxi-102-7	SS INOP	29-14-40.000N 0	88-55-00.000W	0515-24 NO	28/24	
Mariner-118-1	LT EXT	29-12-41.000N 0	88-57-01.000W		34/16	
Guardian-100-3	LT EXT	29-03-28.509N 0	88-57-51.178W		36/21	
Guardian-100-2	SS INOP	29-02-39.4224 0	88-57-59.759W	0563-24 NO	30/24	
Greyhound-100-18	SS INOP	29-17-43.700N 0	89-02-22.800W	0606-24 NO	32/24	
Greyhound-100-13	LT EXT	29-18-22.000N 0	89-03-37.000W	0893-23 NO	01/24	
Eb04-17812-1(Pxp)	LT EXT	30-00-23.000N 0	89-05-10.000W		07/11	
Eb04-17388-1(Pxp)	LT EXT	30-02-04.981N 0	89-06-39.903W		07/11	
Ocean Energy-102-335	SS INOP	28-58-42.410N 0	89-07-42.480W	0578-11 NO	17/11	
Century-109-4	SS INOP	29-24-56.888N 0	89-09-58.327W	0291-14 NO	14/14	
Eb04-17387-1(Pxp)	LT EXT	30-03-36.865N 0	89-10-15.441W		07/11	
Amerada Hess-114-10	LT EXT	29-24-38.000N 0	89-11-58.000W	0098-09 NO	04/09	
Century Exploration-100-8	LT EXT/SS INOP	29-31-10.000N 0	89-13-43.000W	0405-16 NO	19/16	
Amerada Hess-103-1	LT EXT	29-28-00.000N 0	89-14-57.000W	1545-10 NO	48/10	
Energy Partners-102-34	LT EXT/SS INOP	29-00-12.000N 0	89-15-28.000W		44/08	
Energy Partners-102-191	LT EXT/SS INOP	28-58-29.000N 0	89-15-30.000W		44/08	
Energy Partners-102-130	LT EXT/SS INOP	28-59-10.000N 0	89-15-41.000W		44/08	

Energy Partners-102-55	LT EXT	29-01-46.000N	089-15-56.000W		40/20
Energy Partners-102-20	LT EXT/SS INOP	28-59-46.000N	089-15-58.000W		44/08
Mcmoran-100-2	LT EXT	29-31-10.680N	089-15-59.780W	0669-24 NO	35/24
Amerada Hess-103-11	HAZ NAV/LT EXT/STRUCT DN	/IG29-27-01.000N	089-17-41.000W		40/20
Energy Partners-102-121	LT EXT/SS INOP	28-59-35.000N	089-17-43.000W		44/08
Panaco-101-39	LT EXT	29-04-19.200N	089-19-57.000W	0343-13 NO	14/13
Panaco-101-41	LT EXT	29-04-02.890N	089-20-57.160W		39/04
Llog-114-1 Lighted Buoy	LT EXT	28-53-57.549N	089-22-05.219W	0639-15 NO	33/15
Energy XXI-108-19	LT EXT/SS INOP	28-49-19.710N	089-23-41.850W	0494-23 NO	30/23
Energy Xxi-108-5	SS INOP	28-50-37.559N	089-23-47.424W	0602-24 NO	31/24
En Dev Corp-103-4	LT EXT	28-54-39.000N	089-24-02.000W		50/12
Energy XXI-108-21	LT EXT/SS INOP	28-49-50.960N	089-24-21.420W		07/23
Energy XXI-108-20	SS INOP	28-50-21.028N	089-24-45.402W	0603-24 NO	31/24
XTO Offshore-100-1	SS INOP	28-53-31.200N	089-25-16.700W	0158-11 NO	06/11
Ed19-Bld-183	LT EXT	29-14-09.000N	089-25-36.000W	1305-02 NO	38/02
S. Parish-102-9	STRUCT DEST/HAZ NAV/LT E	X 28-54-54.000N	089-26-43.000W		08/15
S. Parish-102-7	STRUCT DEST/HAZ NAV/LT E	X 28-54-23.000N	089-27-02.000W	0200-01 NO	07/01
S. Parish-102-12	LT EXT	28-54-58.000N	089-27-08.000W		08/15
Cox-105-1 (RACON)	SS INOP	28-50-01.000N	089-27-10.000W	0581-24 NO	31/24
Signal-100-0	HAZ NAV/LT EXT	29-07-26.000N	089-27-10.000W	0719-98 NO	31/98
S. Parish-102-11	LT EXT	28-55-05.000N	089-27-11.000W		08/15
IG Petroleum-100-1	LT EXT/SS INOP	28-54-32.660N	089-27-26.200W		31/11
Torch-101-5	LT EXT	29-07-29.000N	089-27-34.000W	0389-21 NO	27/21
Davis Fuels-101-2	LT EXT	29-08-58.000N	089-29-02.000W	0853-97 NO	35/97
Eb01-195qq-96	LT EXT	29-34-39.800N	089-29-44.700W		37/08
MCMORAN-136-2	LT EXT	29-11-15.434N	089-30-33.004W		38/08
Eb26-195qq-49	LT EXT	29-34-04.200N	089-30-37.500W		37/08
Eb21-195 Qq-312 (Merit Energy)	LT EXT/STRUCT DMGD	29-25-41.000N	089-30-49.000W	0245-12 NO	09/12
Energy Xxi-107-16	LT EXT	29-09-34.540N	089-30-58.760W		51/22
Denbury-200-7	SS INOP	29-11-35.000N	089-31-14.000W		29/16
Denbury-200-17	LT EXT/SS INOP	29-11-02.000N	089-31-22.000W		38/08
Denbury-200-17	SS INOP	29-11-02.000N	089-31-22.000W		29/16
Denbury-200-12	LT EXT/SS INOP	29-10-53.100N	089-32-02.200W		38/08
Ea06-5710108-39-Riser	LT EXT	29-18-30.000N	089-32-30.000W		37/08
Energy Partner-112-17	SS INOP	29-08-02.923N	089-32-32.299W		06/23
Mcmoran-136-3	SS INOP	29-10-30.300N	089-33-06.200W		05/16
Energy Partners-112-9	LT EXT/SS INOP	29-08-10.620N	089-33-16.270W	0734-21 NO	47/21
Energy Partners-112-8	LT EXT/SS INOP	29-08-23.570N	089-34-44.890W		20/20
Sanare-121-2	LT EXT/SS INOP	28-55-12.464N	089-37-17.787W	0632-21 NO	43/21
Energy XXI-107-9	SS INOP	29-10-50.220N	089-37-40.700W		52/22
Nexen-103-3	LT EXT	29-06-25.000N	089-37-54.000W		04/16
Eb12-17656-2 (Pxp)	LT EXT	30-05-38.766N	089-39-50.070W		07/11
Basin-104-3(Buoy Waiver)	LT EXT	29-00-38.467N	089-40-28.603W	0911-18 NO	05/19
Black Elk-116-1	LT EXT	29-07-42.739N	089-41-25.032W		03/18
Black Elk-116-1	SS INOP	29-07-42.739N	089-41-25.032W		19/24
Cox-105-4	LT EXT/SS INOP	29-07-06.466N	089-41-37.867W	1829-08 NO	44/08
Renaissance-101-1	SS INOP	28-35-14.031N	089-41-58.279W		36/21
Black Elk-116-3	LT EXT/SS INOP	29-06-57.031N	089-42-35.014W		44/20
Energy Xxi-107-24	LT EXT/SS INOP	28-56-39.000N	089-42-40.000W	0412-19 NO	29/19
Ec6-3327-Prod Plfm	LT EXT	30-06-42.000N	089-44-11.000W	1468-01 NO	50/01
W & T Offshore-118-2	SS INOP	28-57-23.472N	089-45-07.134W	0476-24 NO	26/24
Apache-125-14	LT EXT/SS INOP	29-05-35.000N	089-45-30.000W		41/14

Energy XXI-110-2	LT EXT/SS INOP		089-47-11.000W	0172-23 NO	33/22
Anglo Suisse-100-1	LT EXT/SS INOP	28-49-01.949N			51/15
Gom Shelf-110-2	SS INOP	28-58-10.664N			14/23
Gom Shelf-110-5	SS INOP	28-57-07.714N		0020 20	37/23
BP Exploration-112-17	LT EXT	28-57-52.000N		0791-07 NO	24/07
Ocean Energy-112-1	LT EXT/SS INOP		089-51-57.565W		11/06
El Paso-180-5	LT EXT/SS INOP		089-53-16.500W		47/08
El Paso-180-4	LT EXT/SS INOP	29-10-48.342N			47/08
Energy Xxi-111-5	LT EXT/SS INOP	29-08-59.000N			20/24
Energy xxi-111-7	LT EXT/SS INOP	29-05-42.000N			35/20
Ec5-6750-2	LT EXT		089-57-23.000W		33/03
Ec5-6750-2 Plfm	LT EXT	30-13-35.000N	089-57-23.000W	0377-03 D8	33/03
Conoco-104-14	SS INOP	28-59-55.000N			49/22
Exxon-112-23	LT EXT	29-05-49.000N	089-57-53.000W	0542-21 NO	36/21
Exxon-112-19	LT EXT/SS INOP	29-07-23.000N	089-57-58.000W	0663-21 NO	44/21
BP Exploration-102-19	SS INOP		089-58-02.000W		31/23
Rooster-107-1	SS INOP	28-46-11.659N	089-58-19.931W	0273-14 NO	13/14
GOM Shelf-800-10	SS INOP	28-58-52.024N	089-58-38.560W	0181-23 NO	14/23
Exxon-112-18	LT EXT	29-05-40.000N	089-59-26.000W		36/21
Exxon-112-10	LT EXT/SS INOP	29-06-03.000N	089-59-39.000W	0668-21 NO	44/21
BP Exploration-102-16	LT EXT	28-59-29.000N		0198-23 NO	15/23
Agip-300-1(Tlp-Seastar)	LT EXT	28-02-05.310N	090-01-21.980W	1488-12 NO	37/12
Exxon-112-22	LT EXT	29-06-39.000N	090-01-26.000W		36/21
Fieldwood-104-3	LT EXT/SS INOP	28-44-17.833N	090-01-34.189W	0552-24 NO	29/24
BP Exploration-110-3 (Atlantis)	RAC INOP	27-11-43.641N	090-01-37.150W	1109-15 NO	52/15
Ea44-5310175-Riser Plfm	LT EXT	29-43-06.000N	090-03-06.000W	0221-02 D8	22/02
GOM Shelf-800-7	SS INOP	28-56-54.758N	090-05-00.163W	0617-24 NO	32/24
Fieldwood-104-7	SS INOP	28-31-32.858N	090-05-52.512W	0212-19 NO	16/19
Cantium-102-04	LT EXT/SS INOP	29-05-59.133N	090-07-17.788W	0008-22 NO	02/22
Cantium-116-21	LT EXT/SS INOP	29-06-04.229N	090-08-51.195W		40/21
Cantium-116-24	LT EXT/SS INOP	29-05-53.528N	090-09-08.747W	0373-18 NO	23/18
Cantium-116-23	LT EXT	29-06-12.932N	090-09-13.073W	1023-17 NO	50/17
Cantium-116-02	LT EXT/SS INOP	29-05-20.339N	090-09-28.040W	0011-18 NO	02/18
Energy Xxi-100-87	SS INOP	28-55-47.213N	090-09-33.457W	0189-23 NO	14/23
Energy Xxi-100-37	LT EXT/SS INOP	28-56-03.164N	090-09-36.264W	0673-21 NO	45/21
Cantium-117-07	SS INOP	29-03-50.768N	090-09-36.678W		36/20
Cantium-118-02	LT EXT/SS INOP	29-04-18.430N	090-09-38.970W	1111-17 NO	01/18
Cantium-116-18	LT EXT/SS INOP	29-06-10.850N	090-09-40.288W		37/21
Energy Partners-100-3	LT EXT/SS INOP	28-57-55.000N	090-10-15.000W	0674-21 NO	45/21
Cantium-118-05	LT EXT	29-03-06.411N	090-10-22.655W	1112-17 NO	01/18
Energy XXI-100-92	LT EXT	28-56-17.220N	090-10-24.863W		15/24
Cantium-116-03	SS INOP	29-05-19.399N	090-10-28.582W	0012-18 NO	02/18
Cantium-118-20	LT EXT/SS INOP	29-05-04.571N	090-10-32.790W		37/21
Energy XXI-100-91	LT EXT/SS INOP	28-58-46.000N	090-10-33.000W	0867-23 NO	14/20
Energy Xxi-100-85	LT EXT	28-59-04.393N	090-10-46.474W		49/21
Energy Xxi-100-86	LT EXT/SS INOP	28-58-53.381N	090-11-22.081W	0666-21 NO	44/21
Talos-102-12	LT EXT	28-47-36.000N	090-12-09.000W	0356-19 NO	25/19
Shoreline-100-4	LT EXT	29-03-58.500N	090-12-57.600W	1036-17 NO	50/17
Louisiana Orphan Wellsite C #151642	LT EXT	29-03-32.864N	090-13-34.244W		07/11
Fieldwood-101-2	SS INOP	28-09-41.090N	090-13-39.450W	0512-18 NO	30/18
Ec5-7325-1 & 1D	LT EXT		090-13-48.000W		42/01
Trunkline-103-4	LT EXT	28-47-43.000N	090-13-49.000W	1499-12 NO	37/12
					-

Trunkline-103-4	SS INOP	28-47-43.000N	090-13-49.000W	0683-23 NO	40/23
Offshore Energy-107-3	LT EXT	28-32-40.000N	090-14-01.000W		25/18
Energy Xxi-100-5	LT EXT	29-00-03.222N	090-14-31.402W	0195-21 NO	16/21
Energy Xxi-100-56	LT EXT	28-59-35.600N	090-14-41.630W	0198-21 NO	16/21
Energy Xxi-100-60	SS INOP	28-59-56.680N	090-15-27.060W	0622-24 NO	33/24
Energy Xxi-100-63	LT EXT/SS INOP	28-59-58.840N	090-15-29.440W		45/20
Energy Xxi-100-40	LT EXT/SS INOP	28-59-47.763N	090-15-36.819W		45/20
Energy Xxi-100-33	SS INOP	29-01-00.700N	090-15-55.260W	0623-24 NO	33/24
Energy Xxi-100-21	LT EXT	29-01-30.420N	090-16-08.550W		45/20
Energy Xxi-100-31	SS INOP	29-01-09.799N	090-16-33.140W	0625-24 NO	33/24
Arena Offshore-106-10	SS INOP	28-39-27.900N	090-16-55.700W	0726-23 NO	43/23
Transco-101-6	LT EXT	28-30-24.000N	090-17-07.000W	0404-15 NO	21/15
Energy Xxi-100-80	SS INOP	28-29-42.976N	090-17-56.891W	0671-18 NO	39/18
Fieldwood-101-4	LT EXT/SS INOP	28-25-47.494N	090-18-29.320W	0414-23 NO	27/23
Arena Offshore-106-40	SS INOP	28-54-55.000N	090-20-48.000W		32/22
Fieldwood-101-10	LT EXT	28-26-01.208N	090-20-48.955W	0750-23 NO	44/23
BP Exploration-110-10 (FPU ARGOS)	LT EXT	27-10-23.730N	090-21-56.284W	0464-24 NO	26/24
Century Offshore-102-1	LT EXT	28-42-10.427N	090-22-28.852W	1380-00 NO	50/00
Exxon-124-5	LT EXT	28-51-21.000N	090-22-38.000W	0423-24 NO	24/24
Arena Offshore-106-6	SS INOP	28-30-34.800N	090-22-47.700W	0579-21 NO	38/21
Energy Xxi-100-76	SS INOP	28-51-43.407N	090-23-25.773W		19/22
Energy Xxi-100-81	LT EXT/SS INOP	28-51-09.749N	090-23-39.989W	0422-24 NO	24/24
Exxon-124-2	LT EXT/SS INOP	28-48-49.000N	090-23-40.000W	0424-24 NO	24/24
Energy Xxi-100-75	SS INOP	28-47-56.000N	090-24-52.000W	0549-24 NO	29/24
Ee22-2826-22	HAZ NAV/LT EXT	29-03-56.000N	090-24-54.000W	0463-24 NO	26/24
Energy Xxi-100-74	LT EXT/SS INOP	28-50-01.000N	090-25-00.000W	0414-24 NO	23/24
Remington-400-1	LT EXT	28-37-50.842N	090-25-04.048W	1797-07 NO	
Remington-400-1  Arena Offshore-106-46	LT EXT SS INOP	28-37-50.842N 28-55-23.745N	090-25-04.048W <b>090-25-55.938W</b>		50/07 <b>36/24</b>
•				1797-07 NO	50/07 <b>36/24</b>
Arena Offshore-106-46	SS INOP	28-55-23.745N	090-25-55.938W	1797-07 NO <b>0683-24 NO</b>	50/07 <b>36/24</b> 17/24
Arena Offshore-106-46 Trunkline-103-2	SS INOP	<b>28-55-23.745N</b> 28-32-26.000N	<b>090-25-55.938W</b> 090-26-08.000W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO	50/07 <b>36/24</b> 17/24 37/12
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2	SS INOP SS INOP SS INOP	<b>28-55-23.745N</b> 28-32-26.000N 28-32-26.000N	<b>090-25-55.938W</b> 090-26-08.000W 090-26-08.000W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO	50/07 <b>36/24</b> 17/24 37/12 46/02
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco)	SS INOP SS INOP SS INOP LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N	<b>090-25-55.938W</b> 090-26-08.000W 090-26-08.000W 090-26-54.000W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8	SS INOP SS INOP SS INOP LT EXT SS INOP	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N	<b>090-25-55.938W</b> 090-26-08.000W 090-26-08.000W 090-26-54.000W 090-27-53.000W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N	090-25-55.938W 090-26-08.000W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-26.707W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-26.707W	1797-07 NO <b>0683-24 NO</b> 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-26.707W 090-28-50.668W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-56.707W 090-28-50.668W 090-28-55.000W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO 0502-02 D8	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO 0502-02 D8	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT LT EXT LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO 0502-02 D8	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT LT EXT LT EXT LT EXT LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus)	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT SS INOP SS INOP	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT CT EXT LT EXT SS INOP SS INOP SS INOP OFF STA/HAZ NAV/LT EXT/SS	28-55-23.745N 28-32-26.000N 29-06-45.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N I 28-30-24.800N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-26.707W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8 0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO 0695-23 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT SS INOP SS INOP SS INOP OFF STA/HAZ NAV/LT EXT/SS SS INOP	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N 1 28-30-24.800N 28-26-57.399N	090-25-55.938W 090-26-08.000W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO	50/07 <b>36/24</b> 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2 Talos-100-49	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT SS INOP SS INOP OFF STA/HAZ NAV/LT EXT/SS SS INOP LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N I 28-30-24.800N 28-26-57.399N 28-53-41.057N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-38-51.150W 090-38-51.150W 090-40-46.360W 090-41-06.836W 090-47-51.119W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT/SS INOP SS INOP LT EXT LT EXT	28-55-23.745N 28-32-26.000N 29-06-45.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-3-30.810N 27-47-42.860N 1 28-30-24.800N 28-26-57.399N 28-53-41.057N 28-33-52.000N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-26.707W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W 090-41-06.836W 090-47-51.119W 090-48-11.000W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO 0642-24 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24 34/24
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2 Talos-100-49 Fieldwood-117-36 Talos-100-44	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT SS INOP	28-55-23.745N 28-32-26.000N 29-06-45.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N I 28-30-24.800N 28-26-57.399N 28-53-41.057N 28-33-52.000N 28-53-37.892N	090-25-55.938W 090-26-08.000W 090-26-08.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W 090-41-06.836W 090-47-51.119W 090-48-11.000W 090-48-35.129W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO 0642-24 NO 0411-24 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24 34/24 23/24
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2 Talos-100-49 Fieldwood-117-36 Talos-100-44 Talos-100-38	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT/SS INOP SS INOP OFF STA/HAZ NAV/LT EXT/SS SS INOP LT EXT LT EXT LT EXT SS INOP LT EXT	28-55-23.745N 28-32-26.000N 28-32-26.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N I 28-30-24.800N 28-26-57.399N 28-53-41.057N 28-33-52.000N 28-53-37.892N 28-53-37.892N 28-53-39.026N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W 090-47-51.119W 090-48-35.129W 090-48-35.129W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO 0642-24 NO 0411-24 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24 34/24 23/24 11/20
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2 Talos-100-49 Fieldwood-117-36 Talos-100-38 Talos-100-45	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT LT EXT LT EXT SS INOP LT EXT LT EXT LT EXT LT EXT LT EXT LT EXT LT EXT/SS INOP	28-55-23.745N 28-32-26.000N 29-06-45.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N 1 28-30-24.800N 28-26-57.399N 28-53-31.057N 28-33-52.000N 28-53-37.892N 28-53-37.892N 28-53-39.026N 28-52-24.146N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W 090-41-06.836W 090-47-51.119W 090-48-35.129W 090-49-03.457W 090-49-03.457W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO 0411-24 NO 0411-24 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24 34/24 23/24 11/20 44/19
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2 Talos-100-49 Fieldwood-117-36 Talos-100-38 Talos-100-45 Talos-100-39	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT LT EXT/SS INOP SS INOP LT EXT	28-55-23.745N 28-32-26.000N 29-06-45.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-33-30.810N 27-47-42.860N 1 28-30-24.800N 28-26-57.399N 28-53-41.057N 28-33-52.000N 28-53-37.892N 28-53-37.892N 28-53-39.026N 28-52-24.146N 28-53-09.863N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W 090-47-51.119W 090-48-35.129W 090-48-35.129W 090-49-03.457W 090-49-30.089W 090-49-30.089W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO 0411-24 NO 0154-20 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24 34/24 23/24 11/20 44/19 23/24
Arena Offshore-106-46 Trunkline-103-2 Trunkline-103-2 Ee27-188-76 Walkway Lt (Texaco) Black Elk-100-8 Houston-120-5 Fieldwood-101-9 Arena Offshore-106-29 Arena Offshore-106-31 Bois-103-6 Ee21-1247-13 Walter-116-16 Talos-101-18 Energy Partners-109-2 Talos-112-3 (TLP-Brutus) Noble Energy-106-6 Probe-102-2 Talos-100-49 Fieldwood-117-36 Talos-100-38 Talos-100-45	SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT/SS INOP SS INOP SS INOP LT EXT SS INOP LT EXT LT EXT LT EXT SS INOP LT EXT LT EXT LT EXT LT EXT LT EXT LT EXT LT EXT/SS INOP	28-55-23.745N 28-32-26.000N 29-06-45.000N 29-06-45.000N 28-26-45.000N 28-52-09.086N 28-50-44.196N 28-52-22.483N 28-51-30.423N 28-55-57.240N 29-07-42.000N 28-07-12.094N 28-49-47.170N 28-53-30.810N 27-47-42.860N 1 28-30-24.800N 28-26-57.399N 28-53-31.057N 28-33-52.000N 28-53-37.892N 28-53-37.892N 28-53-39.026N 28-52-24.146N	090-25-55.938W 090-26-08.000W 090-26-54.000W 090-26-54.000W 090-27-53.000W 090-28-02.931W 090-28-14.677W 090-28-50.668W 090-28-55.000W 090-30-52.000W 090-31-56.718W 090-36-57.370W 090-37-05.733W 090-38-51.150W 090-40-46.360W 090-47-51.119W 090-48-35.129W 090-49-03.457W 090-49-03.457W 090-49-03.089W 090-49-44.131W 090-50-21.728W	1797-07 NO 0683-24 NO 0261-24 NO 1499-12 NO 0472-02 D8  0034-23 NO 1258-01 NO 0502-02 D8 0638-20 NO  0695-23 NO 0265-14 NO 0011-24 NO 0642-24 NO 0411-24 NO 0154-20 NO  0403-24 NO 0156-24 NO	50/07 36/24 17/24 37/12 46/02 14/15 36/21 43/21 03/23 20/24 39/01 46/02 46/20 50/20 41/08 41/23 39/08 13/14 02/24 34/24 23/24 11/20 44/19

Comstock Offshore-100-56	LT EXT/FS INOP	28-50-13.000N	090-50-31.000W	0862-03 NO	28/03
Talos-100-30	LT EXT	28-50-08.783N	090-50-31.870W		33/22
Talos-100-31	LT EXT	28-49-01.434N	090-50-41.402W	0882-18 NO	51/18
Talos-100-31	LT EXT/SS INOP	28-49-01.434N	090-50-41.402W	0158-24 NO	10/24
Talos-100-31	SS INOP	28-49-01.434N	090-50-41.402W	0410-19 NO	29/19
Comstock Offshore-100-62	LT EXT/FS INOP	28-50-10.000N	090-50-51.000W	0862-03 NO	28/03
Murphy-101-68	LT EXT/SS INOP	28-50-21.000N	090-50-56.000W	0407-19 NO	29/19
W & T Offshore-113-19	LT EXT	28-29-09.900N	090-51-59.500W	0048-22 NO	05/22
Energy XXI-109-13	SS INOP	28-31-17.000N	090-52-02.000W	0436-24 NO	24/24
Odeco-166-15	LT EXT/SS INOP	28-40-11.000N	090-52-37.000W		38/08
W & T Offshore-113-16	SS INOP	28-28-52.106N	090-53-02.471W	0480-21 NO	32/21
Talos-100-50	LT EXT/SS INOP	28-49-28.711N	090-54-04.118W	0078-20 NO	06/20
Energy Partners-115-1	LT EXT/SS INOP	28-31-15.500N	090-54-06.900W		42/20
Comstock Offshore-100-36	SS INOP	28-49-41.000N	090-54-07.000W		37/12
Energy xxi-109-6	SS INOP	28-30-30.299N	090-54-10.679W		08/22
Talos-100-24	LT EXT/SS INOP	28-49-39.2406	090-54-17.892W		44/19
Talos-100-35	SS INOP	28-48-28.188N	090-54-21.559W	0668-22 NO	49/22
Talos-100-26	LT EXT/SS INOP	28-49-40.123N	090-54-21.776W		44/19
Talos-100-34	LT EXT/SS INOP	28-48-34.974N	090-54-27.457W	0435-20 NO	35/20
Talos-100-25	LT EXT/SS INOP	28-49-42.150N	090-54-29.444W		44/19
Union-141-11	SS INOP	28-31-12.000N	090-54-31.000W		41/21
Comstock Offshore-100-6	LT EXT	28-48-36.000N	090-55-02.000W	0982-12 NO	24/12
Talos-100-51	SS INOP	28-49-22.5156	090-55-20.4708	0544-24 NO	29/24
Talos-100-36	LT EXT/SS INOP	28-49-21.320N	090-55-37.066W	0436-20 NO	35/20
Talos-100-27	LT EXT	28-49-31.814N	090-56-09.373W	0622-23 NO	37/23
Sanare-122-11	LT EXT	28-56-17.330N	090-57-45.390W		12/24
Cox-108-05	SS INOP	28-39-22.005N	090-58-41.831W	0785-23 NO	46/23
Bennu-100-1	LT EXT	28-03-59.513N	090-59-40.655W	0650-17 NO	31/17
Talos-100-5	LT EXT/SS INOP	28-51-22.609N	091-01-32.237W		40/20
Fieldwood-117-33	LT EXT	28-38-41.247N	091-01-33.649W	0196-23 NO	14/23
Bennu-100-2	LT EXT	28-02-03.083N	091-01-46.881W	0960-04 NO	33/04
Fieldwood-117-21	LT EXT	28-36-38.699N	091-02-06.035W	0643-24 NO	34/24
Cox-108-01	SS INOP	28-36-46.975N	091-02-41.299W	0887-23 NO	52/23
Monforte-101-3	SS INOP	28-15-33.300N	091-03-39.100W		06/17
Renaissance-100-2	LT EXT/SS INOP	28-21-22.600N	091-04-07.900W		09/21
Fieldwood-117-25	LT EXT	28-22-32.344N	091-04-25.010W	0194-23 NO	45/20
W & T Offshore-113-25	SS INOP	28-28-12.890N	091-05-14.404W	0496-24 NO	27/24
Monforte-101-1	SS INOP	28-17-57.534N	091-05-15.278W	0131-16 NO	07/16
Monforte-101-2	LT EXT/SS INOP	28-16-28.876N	091-05-33.791W	0595-17 NO	30/17
Fieldwood-117-23	LT EXT/SS INOP	28-31-45.227N	091-05-57.678W	0044-24 NO	04/24
Renaissance-100-3	SS INOP	28-30-25.350N	091-06-07.031W		51/20
Energy XXI-109-14	LT EXT/SS INOP	28-51-28.753N	091-06-48.244W	0308-24 NO	19/24
Energy XXI-109-11	LT EXT/SS INOP	28-51-36.000N	091-07-19.000W	0309-24 NO	19/24
Renaissance-100-6	LT EXT	28-20-05.057N	091-11-39.066W	0493-24 NO	27/24
Century-106-7	MISSING/HAZ NAV	28-41-08.000N	091-12-23.000W	0246-08 NO	39/08
Talos-100-52	SS INOP	28-58-57.853N	091-13-08.200W	0620-23 GA	37/23
W & T Offshore-113-4	SS INOP	28-37-05.920N	091-14-54.890W	0505-24 NO	27/24
Renaissance-100-5	SS INOP	28-35-03.874N		-	36/20
W&T Offshore-113-53	SS INOP	29-06-58.000N			46/19
Talos-100-20	SS INOP	28-28-38.520N		0015-21 NO	02/21
Fieldwood-117-37	SS INOP	28-24-04.000N		0379-24 NO	22/24
Talos-100-22	SS INOP		091-17-48.960W		20/23
					, <b>-</b> -

Talos-100-48	SS INOP	28-29-08.365N	091-19-15.179W	0014-21 NO	02/21
W & T Offshore-113-28	SS INOP	28-56-45.610N	091-19-15.297W		45/19
Energy XXI-101-19	LT EXT	28-29-02.340N	091-20-59.800W	0279-24 NO	18/24
Whitney-101-04	SS INOP	28-56-00.264N	091-21-36.211W	0227-17 NO	15/17
Energy XXI-101-13	SS INOP	28-28-29.000N	091-21-53.000W	0556-23 NO	34/23
Cxy-101-6	SS INOP	28-30-16.600N	091-25-23.700W		40/22
Nexen-100-8	SS INOP	28-30-16.600N	091-25-23.700W		10/23
Arena Offshore-105-60	LT EXT/SS INOP	28-15-19.040N	091-26-01.295W		39/22
Arena Offshore-105-79	LT EXT	28-25-50.000N	091-26-41.000W	0267-22 NO	22/22
Energy xxi-101-12	SS INOP	29-15-17.830N	091-26-46.291W	0588-23 NO	36/23
Gryphon-103-1	LT EXT	29-07-23.661N	091-27-13.574W	0753-09 NO	23/09
Energy XXI-101-16	LT EXT	28-27-14.230N	091-27-23.880W	0591-24 NO	31/24
Huffco-103-1	LT EXT	28-11-17.000N	091-27-34.000W	0060-18 NO	06/18
Whitney-101-03	SS INOP	28-54-39.000N	091-27-37.200W	0722-23 NO	43/23
Fieldwood-103-27	LT EXT	28-57-44.639N	091-28-15.456W		43/19
Fieldwood-103-11	LT EXT	28-59-09.584N	091-28-56.320W		31/22
Fieldwood-103-81	LT EXT	28-11-03.991N	091-30-23.947W	0584-24 GA	33/24
Ankor Energy-110-2	LT EXT	28-39-52.810N	091-30-34.600W	0686-22 NO	50/22
Arena Offshore-105-74	SS INOP	28-34-04.000N	091-31-29.000W		42/20
CONTANGO-200-6	SS INOP	29-11-36.320N	091-31-33.893W	0321-17 NO	20/17
Union-160-5	LT EXT	29-18-06.000N	091-31-49.000W		11/22
Devon-112-16	SS INOP	28-18-14.000N	091-31-59.000W		52/08
Union-160-6	LT EXT	29-18-25.000N	091-32-03.000W	0406-23 NO	26/23
Energy Xxi-101-5	LT EXT	28-13-22.940N	091-32-14.650W	0014-24 NO	02/24
Energy Xxi-101-5	SS INOP	28-13-22.940N	091-32-14.650W		24/24
Houston-103-1	LT EXT	28-28-50.969N	091-33-27.130W	0664-17 NO	32/17
Nexen-100-15	LT EXT/SS INOP	28-20-40.400N	091-34-26.300W		40/08
Fieldwood-103-67	LT EXT	29-13-24.927N	091-34-48.359W	0319-24 NO	20/24
Cox-107-09	SS INOP	29-12-26.441N	091-35-10.287W	0263-23 NO	19/23
Cox-107-10	LT EXT	29-11-55.589N	091-35-51.480W	0015-23 NO	02/24
Fieldwood-103-64	SS INOP	29-12-58.232N	091-36-31.523W	0680-24 NO	36/24
Fieldwood-103-17	LT EXT	29-13-08.389N	091-36-38.379W		48/22
Mobil-134-1	HAZ NAV/LT EXT/SS INOP	28-57-58.000N	091-36-47.000W		40/08
Guardian-101-2	LT EXT		091-36-54.252W		28/22
Cox-107-11	LT EXT	29-11-24.800N	091-37-01.200W		03/23
Guardian-101-1	LT EXT		091-37-30.244W		30/22
Juniper-100-1	LT EXT		091-37-38.130W		19/16
Bt Operating-102-1	LT EXT		091-37-48.000W		01/09
Walter-114-3	MISSING/HAZ NAV		091-39-38.476W		39/08
Arena Offshore-105-41	SS INOP		091-41-47.323W	0061-20 NO	06/21
Mariner-111-10	MISSING/HAZ NAV		091-42-28.000W		39/08
Rooster-106-1	LT EXT/SS INOP		091-43-03.184W		41/16
Rooster-106-3	SS INOP		091-43-43.650W	0124-16 NO	07/16
Arena Offshore-105-36	SS INOP			1680-08 NO	40/08
Apache-102-36	SS INOP		091-43-54.000W		45/22
Arena Offshore-105-37	LT EXT		091-44-24.000W	1681-08 NO	40/08
Merit-102-1	HAZ NAV/LT EXT/SS INOP		091-45-59.424W		38/08
Fieldwood-103-83	LT EXT		091-46-02.000W		33/24
Talos-110-1	SS INOP		091-47-45.938W	0322-24 NO	20/24
Sterling-102-1	HAZ NAV/LT EXT/SS INOP		091-49-44.818W		39/08
Black Elk-109-1	SS INOP		091-51-46.000W		23/15
Cox-109-54	LT EXT	29-19-55.000N	091-52-06.000W	0634-24 NO	33/24

Energy XXI-108-30	LT EXT	29-19-41.000N	091-52-17.000W		07/23
Cox-109-48	LT EXT	29-18-08.000N	091-52-19.000W	0772-23 NO	45/23
Fieldwood-105-19	SS INOP	29-05-08.743N	091-52-25.234W	0666-24 NO	35/24
Placid-108-7	SS INOP	29-05-09.000N	091-52-26.000W		50/20
Cox-109-5	SS INOP	29-00-07.000N	091-52-35.000W	0618-24 NO	32/24
Energy XXI-108-32	LT EXT	29-19-28.000N	091-52-36.000W	0324-23 NO	22/23
Devon-115-5	SS INOP	28-51-38.000N	091-52-46.000W	0650-12 NO	17/12
Energy XXI-108-36	SS INOP	29-17-36.000N	091-52-48.000W	0873-23 NO	51/23
Energy XXI-108-46	LT EXT	29-18-50.179N	091-52-52.618W	0415-24 NO	23/24
Cox-109-50	LT EXT	29-18-12.707N	091-52-59.461W	0405-24 NO	23/24
Texaco-134-32	LT EXT	29-17-31.140N	091-53-06.000W	0404-24 NO	23/24
Cox-109-7	LT EXT	29-18-45.000N	091-53-19.000W	0771-23 NO	45/23
Devon-115-9	OFF STA/HAZ NAV/LT EXT/SS	I 28-44-31.000N	091-53-25.000W		39/08
Fieldwood-105-27	SS INOP	28-46-12.241N	091-53-25.605W		05/19
Cox-109-47	LT EXT	29-20-17.000N	091-53-26.000W	0406-24 NO	23/24
Energy XXI-108-38	LT EXT	29-18-05.000N	091-53-26.800W	0774-23 NO	45/23
Fieldwood-105-37	LT EXT	29-07-52.269N	091-53-31.675W		24/24
Devon-115-3	LT EXT/SS INOP	28-52-01.000N	091-53-52.000W	0377-15 NO	19/15
Arena Offshore-103-2	SS INOP	28-19-00.249N	091-54-32.225W	0402-24 NO	23/24
Nippon-103-10	SS INOP	28-51-05.035N	091-54-45.168W	0046-15 NO	03/16
Devon-115-1	SS INOP	28-52-39.000N	091-54-55.000W	0046-15 NO	03/16
WA28-334-Tank Batt 1 (Hilcorp Energy)	LT EXT	29-40-25.000N	091-54-59.000W	0726-03 NO	25/03
Wa28-334-B28 (Hilcorp Energy)	LT EXT	29-40-15.000N	091-55-20.000W	1941-12 NO	47/12
WA28-334-B109 (Hilcorp Energy)	LT EXT	29-40-11.000N	091-56-12.000W		28/12
Fieldwood-105-24	LT EXT/SS INOP	28-38-48.155N	091-56-14.805W	1110 12 110	09/23
WA28-334-B93 (Hilcorp Energy)	LT EXT	29-40-30.000N		0011-12 NO	02/12
Energy XXI-108-14	LT EXT	28-39-38.000N	091-57-21.000W	1114-17 NO	01/18
Energy XXI-108-14	LT EXT	28-39-38.000N	091-57-21.000W	0645-24 NO	34/24
Cox-109-45	LT EXT	29-20-23.190N	091-57-43.250W		46/20
Energy XXI-108-48	LT EXT/SS INOP	28-40-17.381N		0023 20 NO	22/21
Talos-113-6	LT EXT	28-25-20.000N	091-58-23.000W	0349-24 NO	21/24
Fieldwood-105-21	SS INOP	28-48-46.494N	091-58-32.945W	00.0 = 1.110	23/17
Fieldwood-105-36	LT EXT	28-57-49.517N		0207-23 NO	15/23
Mariner-115-9	SS INOP		091-58-47.000W		47/12
Helis-123-3	LT EXT		092-00-36.488W	1333 12 113	38/20
Talos-113-5	LT EXT		092-00-42.527W	0877-23 NO	51/23
Cox-109-2	SS INOP	28-27-55.200N			13/23
Fieldwood-105-1	LT EXT	28-26-26.109N			34/24
Cox-109-20	SS INOP	29-27-28.138N		0030 21110	32/22
Talos-113-7	LT EXT	28-20-11.033N		0210-19 NO	16/19
Cox-109-18	LT EXT		092-03-11.364W	0210 13 NO	31/22
Elf Aquitaine-106-2	SS INOP	29-20-07.000N		0925-17 NO	
Cox-109-8	SS INOP	29-28-09.620N		0923-17 NO	44/17 21/22
Taylor Energy-103-8	LT EXT	28-50-49.000N		U33E U3 D0	
Energy XXI-113-5	LT EXT	29-26-17.000N			30/03
Talos-103-4	LT EXT		092-10-09.000W		31/24
					12/23
Talos-103-6	LT EXT/SS INOP	29-03-53.280N		0304-24 NO	19/24
Cox-110-11	LT EXT/SS INOP	29-26-17.801N		0012 24 NO	36/20
Fieldwood-108-12	LT EXT	28-15-53.618N		0613-24 NO	32/24
Murphy-105-16	LT EXT/SS INOP		092-12-49.000W	0064 05 115	06/17
Ankor Energy-102-2	SS INOP	28-03-26.193N			24/23
Coastal-105-3	SS INOP	28-34-28.467N	092-13-07.891W	022/-15 NO	12/15

Gulf Offshore-100-1	LT EXT/SS INOP	28-55-14.784N	092-13-36.728W	0460-18 NO	28/18
Fieldwood-108-21	LT EXT/SS INOP	28-18-18.111N	092-13-48.500W	0328-22 NO	25/22
Cox-110-05	SS INOP	28-41-46.500N	092-15-44.200W	0283-24 NO	18/24
Conquest-104-1	LT EXT	29-05-38.000N	092-18-40.000W	1254-12 NO	31/12
Talos-103-16	SS INOP	28-42-15.040N	092-18-56.690W	0124-23 NO	10/23
Talos-103-16	SS INOP	28-42-15.040N	092-18-56.690W	0539-16 NO	28/17
Talos-103-17	LT EXT/SS INOP	28-43-04.000N	092-19-53.000W	0330-23 NO	22/23
Basin-107-3	SS INOP	28-30-37.326N	092-21-28.998W	0436-15 NO	23/15
Transco-102-2	SS INOP	29-18-00.000N	092-23-43.000W	0782-21 NO	50/21
Nexen-102-11	LT EXT	29-19-52.385N	092-24-24.675W	1115-14 NO	06/14
Samson Contour-101-1	HAZ NAV/LT EXT/SS INOP	28-41-28.000N	092-24-40.000W		40/08
Samson Contour-101-4	HAZ NAV/LT EXT/SS INOP	28-41-24.430N	092-24-51.050W		38/08
Samson Contour-101-3	HAZ NAV/LT EXT/SS INOP	28-42-05.327N	092-25-46.581W		38/08
Lobo-101-2	LT EXT	29-31-34.802N	092-25-50.812W	0794-15 NO	40/15
Nexen-102-12	LT EXT/SS INOP	29-19-43.036N	092-25-55.319W		40/08
Nexen-102-2	LT EXT/SS INOP	28-13-04.000N	092-25-56.000W		42/08
Millennium-103-1	HAZ NAV/LT EXT/DAYMK IMC	H 28-18-15.000N	092-26-28.000W		39/08
Fieldwood-108-9	LT EXT	28-06-27.970N	092-26-42.370W	0484-24 NO	26/24
Cox-110-02	SS INOP	28-34-14.965N	092-26-43.451W	0664-24 NO	35/24
Nexen-102-33	LT EXT/SS INOP	28-13-05.724N	092-26-49.700W		40/08
Beryl-107-1	LT EXT/SS INOP	28-07-40.133N	092-28-01.263W		38/18
Fieldwood-108-11	SS INOP	28-07-07.158N	092-28-14.797W	0392-24 NO	22/24
Renaissance-107-1	LT EXT/SS INOP	28-05-30.770N	092-28-42.130W		35/20
Talos-103-14	LT EXT/SS INOP	28-24-53.222N	092-29-20.250W	0339-24 NO	21/24
Merit-112-1	STRUCT DEST	28-02-25.750N	092-29-22.548W		, 50/09
Hilcorp-123-5	LT EXT	29-26-24.000N	092-29-45.000W	0711-23 NO	42/23
Palm Energy-104-1	SS INOP	28-29-24.234N	092-29-46.616W		22/09
Black Elk-101-5	LT EXT/SS INOP	29-07-14.000N	092-30-09.000W		49/16
Black Elk-101-6	SS INOP	29-05-13.746N	092-30-18.758W		01/17
Talos-103-15	SS INOP	28-26-54.590N	092-30-35.730W	0328-24 NO	20/24
Black Elk-101-2	LT EXT	29-05-12.106N	092-31-01.729W		42/16
Black Elk-101-4	LT EXT/SS INOP	29-05-42.445N	092-31-01.789W	0366-15 NO	19/15
Energy XXI-113-14	LT EXT/SS INOP	29-25-52.709N	092-31-24.143W		17/23
Black Elk-101-1	LT EXT/SS INOP	29-05-02.626N	092-31-33.072W		07/16
Black Elk-101-3	SS INOP		092-31-43.585W		10/16
Black Elk-101-3	STRUCT DMGD		092-31-43.585W		41/16
Marathon-114-1	HAZ NAV/LT EXT/SS INOP	28-04-22.000N			38/08
Probe-103-1	LT EXT	29-28-11.914N		0429-15 NO	22/15
Probe-103-1	SS INOP	29-28-11.914N			04/23
Nexen-102-1	LT EXT/SS INOP	28-17-55.000N		00 13 23 110	40/08
Energy Resource-103-4	LT EXT		092-35-06.000W		39/00
Newfield-105-15	MISSING/HAZ NAV	28-45-47.925N			39/08
King Ranch-103-2	MISSING/HAZ NAV	28-27-01.314N			39/08
Aquilla-108-1	MISSING/HAZ NAV	29-02-52.791N		0243-08 GA	39/08
Gomex-100-1	LT EXT/SS INOP	28-24-38.937N		0245 00 GA	
PROBE-100-1	SS INOP		092-38-23.287W	0441-15 GA	43/10
Talos-111-5	LT EXT	28-04-04.854N			26/15
Coastal-104-1	SS INOP	28-40-11.000N			29/23
Maritech-111-3	MISSING/HAZ NAV				18/13
	LT EXT/SS INOP		092-41-45.558W		39/08
Talos-111-4			092-41-56.347W		04/24
East Cameron Partners-100-2	LT EXT	29-20-48.464N		0855-13 GA	46/13
Houston-102-2	LT EXT/SS INOP	28-55-37.000N	092-44-16.000W	1128-09 GA	51/09

Merit-108-2	LT EXT		092-44-47.000W		02/17
Merit-108-1	SS INOP	29-31-54.000N		0192-13 GA	10/13
Talos-111-1	LT EXT/SS INOP		092-46-49.795W		36/20
Louisiana Orphan Wellsite A #156996	LT EXT		092-46-56.031W		07/11
Merit-110-1	LT EXT/SS INOP	29-15-22.380N	092-51-17.230W	1656-10 NO	52/10
Fieldwood-100-11	SS INOP	28-25-44.065N	092-52-41.375W		07/21
Fieldwood-100-3	SS INOP	28-26-38.314N	092-52-43.191W		18/22
Con Energy-101-1	HAZ NAV/LT EXT/SS INOP/STI	R 28-37-31.000N	092-53-30.000W	0050-14 GA	03/14
Fieldwood-100-10	LT EXT/SS INOP	28-28-18.865N	092-54-53.213W		27/18
Energy Xxi-104-1	SS INOP	28-08-44.000N	092-58-46.000W	0644-24 GA	36/22
Helis-121-3	LT EXT	29-26-26.906N	092-58-46.060W	0723-12 GA	34/12
Energy XXI-104-3	LT EXT	28-10-18.371N	092-59-26.000W	0617-24 GA	35/24
Hec-101-2	LT EXT	28-18-14.928N	092-59-29.425W		49/08
Hec-102-7	SS INOP	29-16-47.200N	092-59-44.600W	0052-14 GA	03/14
Merit-107-1	LT EXT/SS INOP	28-10-22.430N	092-59-56.699W		46/17
Callon-117-4	SS INOP	29-40-49.633N	093-00-04.961W		33/24
Virgin-100-2	SS INOP	29-39-34.035N	093-00-13.395W		38/15
Stingray-101-1	SS INOP	28-25-58.000N	093-00-17.000W	0234-21 GA	21/21
Fieldwood-109-38	LT EXT	29-40-52.000N	093-01-17.000W		53/19
Fieldwood-109-26	SS INOP	29-37-35.162N	093-02-04.901W		01/18
Diamond Shamroc-104-3	SS INOP	29-19-04.000N	093-02-05.000W	0354-13 GA	18/13
Fieldwood-109-23	LT EXT	28-28-02.168N	093-03-12.859W		25/19
Black Elk-102-16	LT EXT/SS INOP	29-20-17.000N	093-04-23.000W	0367-15 GA	21/15
Fieldwood-109-37	LT EXT	29-39-36.032N	093-06-07.793W		33/24
Talos-104-1	LT EXT/SS INOP	28-57-28.184N	093-08-26.687W	0300-24 NO	19/24
Fieldwood-109-45	LT EXT	29-33-32.972N	093-08-44.376W	0547-24 GA	32/24
Tarpon-100-10	SS INOP	28-30-32.600N	093-09-32.700W	0266-14 GA	15/14
Houston-110-3	SS INOP	29-24-12.540N	093-10-09.797W	0240-09 GA	11/09
Houston-110-4	SS INOP	29-23-58.460N	093-10-40.780W	0362-10 GA	16/10
Petsec-101-2	SS INOP	28-35-48.000N	093-10-43.000W	0296-14 GA	16/14
ATP-100-18	SS INOP	28-32-56.780N	093-11-36.390W	0297-14 GA	16/14
Pisces-106-2	SS INOP	28-28-39.658N	093-12-26.095W		22/09
Castex-101-2	LT EXT	29-36-25.754N	093-12-57.121W	0564-24 NO	30/24
Conn Energy-200-1	LT EXT/SS INOP	29-23-47.000N	093-15-03.000W	0554-17 GA	35/17
Conn Energy-200-2	LT EXT/SS INOP	29-23-46.135N	093-15-03.301W	0555-17 GA	35/17
Fieldwood-109-44	LT EXT/SS INOP	29-30-51.611N	093-16-40.701W		27/24
Century Offshore-101-2	SS INOP	28-54-31.000N	093-18-06.000W		15/16
Monforte-100-2	LT EXT	28-41-18.727N	093-22-07.173W	0368-17 GA	22/17
Linder-105-1	LT EXT/SS INOP	29-24-26.000N	093-23-18.000W		17/18
Linder-105-2	SS INOP	29-24-27.982N	093-24-53.178W		04/22
Cox-103-11	LT EXT/SS INOP	29-26-39.274N	093-24-55.075W		40/20
ATP-100-13	LT EXT/SS INOP	27-51-35.495N	093-25-05.305W	0016-14 D8	04/14
Talos-104-2	SS INOP		093-25-27.778W		04/24
Mobil-225-39	SS INOP		093-25-58.000W		50/09
El Paso-103-28	SS INOP		093-26-09.843W		34/13
Beryl-108-2	LT EXT		093-26-45.035W		34/11
Black Elk-102-13	LT EXT		093-27-30.000W	3. J. 11 On	23/19
Energy Xxi-106-2	LT EXT		093-29-42.877W	0467-24 GA	27/24
Fieldwood-109-47	LT EXT/SS INOP		093-30-51.748W	5.0. 2. On	12/19
Energy Xxi-106-6	LT EXT		093-31-04.160W	0611-24 G∆	34/24
Sanare-107-7	SS INOP		093-32-23.371W		12/24
Mariner-104-17	LT EXT		093-33-44.686W		20/10
WGH101-10T-17		20-11-41.243N	555-55- <del>11</del> .000W	0430-10 GA	20/10

Sanare-107-5	LT EXT	29-39-39.366N	093-34-00.582W	0414-24 GA	24/24
Sanare-107-12	SS INOP		093-35-53.160W		29/24
Sanare-107-10	LT EXT	29-41-28.438N		0178-24 GA	12/24
Renaissance-108-1	SS INOP		093-38-19.169W		35/20
Cox-103-03	LT EXT/SS INOP		093-44-29.000W	0734-23 GA	46/23
Energy XXI-112-7	SS INOP		093-45-02.213W		24/22
Helis-105-2	SS INOP		093-46-37.689W		42/21
Fieldwood-111-22	LT EXT/SS INOP		093-47-32.607W		44/20
Atp-106-4	SS INOP	29-24-18.963N		0059-14 GA	04/14
Fieldwood-111-16	LT EXT	27-54-47.488N		0555-24 GA	32/24
Union-198-3	LT EXT		093-56-13.000W	0123-18 GA	09/18
Union-198-3	SS INOP		093-56-13.000W		26/14
Sanare-108-3	LT EXT		093-56-28.961W		40/23
Fieldwood-111-19	SS INOP		093-59-03.800W		36/24
Fieldwood-111-18	SS INOP	27-52-00.098N	093-59-28.006W	0636-24 GA	36/24
Fieldwood-111-11	LT EXT/SS INOP		094-01-22.724W	0608-24 GA	34/24
Energy Xxi-106-4	LT EXT/SS INOP		094-04-39.000W	0393-24 GA	23/24
Energy xxi-106-11	SS INOP	29-31-20.680N			48/22
Fieldwood-111-31	LT EXT/SS INOP	28-00-22.939N		0374-22 GA	29/22
W & T Offshore-105-2	SS INOP	29-30-56.441N	094-08-43.675W	0475-23 GA	30/23
Arena Offshore-104-4	LT EXT		094-12-31.784W	0493-24 GA	28/24
Virgin-100-1	LT EXT/SS INOP	29-09-34.403N		1078-11 GA	47/11
Union-196-1	HAZ NAV/LT EXT/SS INOP	29-26-09.000N	094-18-15.000W	0058-12 GA	04/12
Devon-200-4	LT EXT	29-16-03.000N		0019-15 GA	02/15
Fieldwood-111-5	LT EXT	29-05-36.9528	094-23-08.718W		05/18
Anr-102-10	LT EXT/SS INOP	27-56-55.000N			33/24
Cox-111-2	SS INOP	27-56-46.806N		0493-24 GA	02/23
Transco-109-1	LT EXT/SS INOP	29-14-16.000N		0014-24 GA	02/24
Blue Dolphin-101-10	LT EXT		094-42-15.296W		30/04
Black Elk-104-1	SS INOP		094-50-13.235W		49/15
Hec-125-3	SS INOP		094-54-31.400W	0514-15 GA	31/15
Black Elk-108-1	LT EXT/SS INOP	28-34-36.219N	094-58-36.125W		19/17
Seagull-101-3	LT EXT		095-11-09.000W	0397-17 GA	24/17
Black Pool-101-1	LT EXT		095-16-03.835W		14/21
Kirby-104-3	LT EXT		095-25-13.000W		05/15
ATP-102-3	LT EXT		095-33-54.313W		04/15
Transco-116-1	SS INOP		095-37-14.000W		28/17
Black Pool-100-1	SS INOP		095-45-10.359W	0322-24 GA	19/24
Fieldwood-110-4	STRUCT DEST		095-53-15.025W		29/24
Aa-100-1	LT EXT		095-56-55.430W	0315-23 CC	42/23
Aa-100-2	LT EXT/SS INOP		095-57-08.590W		24/23
Fieldwood-110-6	SS INOP	27-52-56.000N			31/21
Dominion-103-5	LT EXT/SS INOP		095-57-56.000W		24/23
Dominion-103-3	LT EXT/SS INOP		095-58-45.600W		24/23
Fieldwood-110-5	SS INOP		095-59-15.498W		38/23
Gom Shelf-100-3	LT EXT		096-00-47.005W		33/24
Gom Shelf-100-4	SS INOP		096-01-41.483W	0134-24 CC	24/24
American Coastal-102-28	LT EXT/SS INOP		096-02-20.661W		24/23
Black Elk-105-5	LT EXT/SS INOP		096-02-48.082W		21/09
American Coastal-102-23	LT EXT/SS INOP		096-03-03.000W		24/23
Black Elk-105-4	LT EXT/SS INOP	28-25-50.783N			24/23
Black Elk-105-2	LT EXT/SS INOP	28-24-57.000N	096-03-13.000W		24/23

Fieldwood-120-12	SS INOP	28-23-34.000N	096-04-42.000W		19/18
Fieldwood-120-11	LT EXT	28-23-09.000N	096-05-12.000W		08/22
American Coastal-102-5	LT EXT	28-22-45.000N	096-09-54.000W		21/09
Apache-110-7	LT EXT	27-38-17.880N	096-14-05.170W		44/18
Apache-110-7	SS INOP	27-38-17.880N	096-14-05.170W		49/18
Buttes-101-2	LT EXT/SS INOP	28-13-53.000N	096-23-24.000W		35/12
Fieldwood-120-1	LT EXT/SS INOP	28-05-23.461N	096-23-29.994W		25/19
Fieldwood-120-3	LT EXT/SS INOP	28-06-23.705N	096-25-47.686W		29/18
WD03-216-19 (Petro Guard)	LT EXT	28-21-24.850N	096-29-24.847W		13/20
ANGLO SUISSE-101-3	LT EXT/SS INOP	28-05-14.411N	096-32-35.868W		17/24
Paloma Offshore-101-4	LT EXT/SS INOP	28-03-41.100N	096-33-08.100W		17/24
Paloma Offshore-101-2	LT EXT/SS INOP	28-02-30.499N	096-34-32.535W		17/24
Paloma-101-1	LT EXT/SS INOP	28-02-01.897N	096-34-35.032W		17/24
Paloma Offshore-101-3	LT EXT/SS INOP	28-01-36.844N	096-35-01.276W		17/24
ExxonMobil-100-02	SS INOP	28-02-28.300N	096-35-09.850W 006	51-19 CC	08/19
Exxon-179-1	LT EXT/SS INOP	28-02-28.000N	096-35-10.000W 079	97-23 GA	51/23
Inexco-101-3	LT EXT/SS INOP	27-36-01.000N	097-04-39.000W		25/18
White Marlin-100-6	LT EXT	27-42-33.360N	097-06-16.020W		39/17
Reynolds-102-3	LT EXT	27-39-18.000N	097-07-39.000W 022	21-10 CC	19/10
Reynolds-102-4	LT EXT	27-38-57.000N	097-07-42.000W 022	21-10 CC	19/10
Ctx-100-1	LT EXT/SS INOP	27-31-00.000N	097-09-50.000W		25/18
Ctx-100-4	LT EXT/SS INOP	27-30-48.000N	097-10-06.000W		25/18
Ctx-100-3	LT EXT/SS INOP	27-30-48.000N	097-10-49.000W		25/18
WF03-33100-48-3 (WHITE MARLIN)	LT EXT	27-46-10.910N	097-17-41.960W		39/17
WF03-32973-71-1 (WHITE MARLIN)	LT EXT	27-46-05.590N	097-20-55.010W		39/17

# PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
Nexen-100-9	WATCHING PROPERLY	28-27-32.670N 091-27-53.380W		36/24	36/24
Fieldwood-103-3	WATCHING PROPERLY	28-12-52.293N 091-49-29.3268		38/23	36/24
Fieldwood-103-61	WATCHING PROPERLY	28-17-25.713N 091-49-49.231W		21/24	36/24
Energy XXI-108-27	WATCHING PROPERLY	29-19-41.939N 091-53-14.090W		23/24	36/24
Fieldwood-105-16	WATCHING PROPERLY	29-04-25.118N 091-53-57.299W		29/24	36/24
Fieldwood-105-26	WATCHING PROPERLY	28-29-17.419N 092-09-20.314W		30/24	36/24
Fieldwood-100-13	WATCHING PROPERLY	28-09-50.659N 092-51-44.845W		21/24	36/24
Arena Offshore-104-5	WATCHING PROPERLY	28-02-54.956N 094-26-15.502W		36/24	36/24

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

# **TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1315	Freeport Entrance Lighted Buoy FP	RELOCATED FOR DREDGING	11300	0705-23 GA	44/23	
3105	St Joseph Bay Entrance Range D Rear Light	DISCONTINUED		0870-15 MO	44/15	
4730	Massachusetts Wreck Lighted Warning Buoy A	DISCONTINUED		0412-24 MO	32/24	
4855	Pensacola Bay Navy Range Rear Light	DISCONTINUED		0188-20 MO	14/20	
9815	Gulfport Ship Channel Light 40	TRLB			43/23	
11640	Blind River Lighted Buoy 2	DISCONTINUED		0555-24 NO	29/24	
11645	Blind River Lighted Buoy 4	DISCONTINUED		0555-24 NO	29/24	

11652	Amite River Buoy 3	DISCONTINUED		0555-24 NO	29/24
11654	Amite River Buoy 5	DISCONTINUED		0555-24 NO	29/24
12591	South Pass Light 3B	DISCONTINUED		0029-24 NO	03/24
12592	South Pass Danger Light A	DISCONTINUED		0027-24 NO	03/24
12593	South Pass Danger Light B	DISCONTINUED		0028-24 NO	03/24
12595	South Pass Daybeacon 5	DISCONTINUED		0030-24 NO	03/24
12596	South Pass Light 6	TRLB		0662-24 NO	34/24
12725	Southwest Pass Leading Light	TRLT			50/23
15075	Bayou Goula E Range Front Light	TRLT		0834-23 NO	49/23
15080	Bayou Goula E Range Rear Light	TRLT		0835-23 NO	49/23
17155	Timbalier - Terrebonne Bay LIGHT 1	DISCONTINUED	11352	0539-24 NO	29/24
17185	Timbalier - Terrebonne Bay Light 23	DISCONTINUED	11352	0540-24 NO	29/24
21905	Calcasieu River E Range Front Light	TRLT		0229-21 GA	19/21
22420	Sabine Bank Channel Lighted Buoy 31	RELOCATED FOR DREDGING		0320-24 GA	19/24
22425	Sabine Bank Channel Lighted Buoy 32	RELOCATED FOR DREDGING		0320-24 GA	19/24
22430	Sabine Bank Channel Lighted Buoy 33	RELOCATED FOR DREDGING		0441-24 GA	25/24
22435	Sabine Bank Channel Lighted Buoy 34	RELOCATED FOR DREDGING		0442-24 GA	25/24
22465	Sabine Pass Lighted Buoy 18	RELOCATED FOR DREDGING		0522-24 GA	30/24
22470	Sabine Pass Lighted Buoy 17	RELOCATED FOR DREDGING		0521-24 GA	30/24
22490	Sabine Pass Lighted Buoy 20	RELOCATED FOR DREDGING		0523-24 GA	30/24
22495	Sabine Pass Lighted Buoy 21	RELOCATED FOR DREDGING		0524-24 GA	30/24
23447	NECHES RIVER LIGHT 38	TRLB			32/21
24315	Houston Ship Channel Light 67	DISCONTINUED FOR DREDGING		0550-24 GA	32/24
24325	Houston Ship Channel Light 69	RELOCATED FOR DREDGING		0509-24 GA	29/24
24340	Houston Ship Channel North Boater Cut Daybeacon 3	DISCONTINUED FOR DREDGING		0526-24 GA	30/24
24410	Five Mile Cut Buoy 2	DISCONTINUED FOR DREDGING			43/23
24560	Houston Ship Channel Light 88	DISCONTINUED FOR DREDGING		0625-24 GA	35/24
25742	Houston Ship Channel Security Zone Marker 1	RELOCATED		0560-18 GA	36/18
25762	Tucker Bayou Security Zone Marker	RELOCATED		0559-18 GA	36/18
25822	Vinces Bayou Security Zone Marker	RELOCATED		0558-18 GA	36/18
26905	Freeport Entrance Lighted Buoy FP	RELOCATED FOR DREDGING	11300	0705-23 GA	44/23
27011	Freeport Entrance Light 13	RELOCATED		0470-24 GA	26/24
27025	Freeport Harbor Light 21	DISCONTINUED FOR DREDGING		0454-23 GA	29/23
28630	Corpus Christi Channel Light 25	RELOCATED		0017-24 CC	30/24
29470	Brazos Santiago Entrance Range Rear Light	RELOCATED		0038-24 CC	10/24
29890	Brownsville Channel Light 34	DISCONTINUED FOR DREDGING		0371-23 CC	34/24
29990	Brownsville Channel F Range Front Light	TRLT		0100 20 115	28/23
33065	Pensacola Bay Navy Range Rear Light	DISCONTINUED		0188-20 MO	14/20
36830	Galveston-Freeport Buoy 75	DISCONTINUED		0494-24 GA	30/24
37382	Freeport Entrance Light 13	RELOCATED		0470-24 GA	26/24
40995.01	Corpus Christi Baffin Bay Daybeacon 131	DISCONTINUED FOR DREDGING		0466-21 CC	50/21

43010 Brownsville Channel Light 34 DISCONTINUED FOR 0371-23 CC 34/24 DREDGING 43110 TRLT Brownsville Channel F Range Front Light 28/23 **TEMPORARY CHANGES CORRECTED** LLNR Aid Name Status Chart No. BNM Ref. LNM St LNM End None PLATFORM TEMPORARY CHANGES LNM St Position BNM Ref. LNM End Name Status None PLATFORM TEMPORARY CHANGES CORRECTED Position BNM Ref. LNM St LNM End Name Status None **SECTION IV - CHART CORRECTIONS** This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction. Chart Edition Last Local Notice Chart Horizontal Source of Current Local Notice to Mariners to Mariners Datum Reference Number Edition Date Correction П 19-APR-97 Last LNM: 26/97 27/97 12327 91st Ed. **NAD 83** Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER Main Panel 2245 NEW YORK HARBOR CGD01 (Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W Green can Corrective Object of Corrective Position Action Action (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted. 54th Ed. 36/24 01-AUG-13 Last LNM: 10/23 ChartTitle: Gulf of Mexico Main Panel 45 GULF OF MEXICO. Page/Side: N/A NOS LAST EDITION No new editions of chart 411 will be published. It will be canceled on 04-Sep-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 1114 36/24 A 36th Ed. 01-JAN-06 Last LNM: 47/21 **NAD 83** ChartTitle: Tampa Bay to Cape San Blas (Oil and Gas Leasing Areas) Main Panel 2994 LEASE BLOCK FOR TAMPA BAY TO CAPE SAN BLAS. Page/Side: N/A NOS LAST EDITION No new editions of chart 1114A will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. A 44th Ed. 01-OCT-10 Last LNM: 47/22 36/24 **NAD 83** ChartTitle: Cape St. George to Mississippi Passes (Oil and Gas Leasing Areas) Main Panel 2995 LEASE BLOCK FOR CAPE ST. GEORGE TO MISSISSIPPI PASSES. Page/Side: N/A NOS LAST EDITION No new editions of chart 1115A will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart

411

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

• • • • • • • • • • • • • • • • • • • •	Ed. 01-JUL-17 La i River to Galveston (Oil and 96 LEASE BLOCK FOR MIS:	• ,	NAD 83 ALVESTON Page		36/24
LAST EDITION	No new editions of chart 111 02-Oct-24. Comparable or lar (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://ww	rger scale Electronic Nav See "Cancellation of NO of this LNM for details. A	rigational Chart AA Paper and Raster A list of all canceled	NOS 	
	Ed. 01-DEC-19 La to Rio Grande (Oil and Gas I 97 LEASE BLOCK FOR GAL	• ,	NAD 83	_	36/24
maii i anoi 20				NOS	
LAST EDITION	No new editions of chart 111 02-Oct-24. Comparable or lar (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://ww	rger scale Electronic Nav See "Cancellation of NO of this LNM for details. A	rigational Chart AA Paper and Raster A list of all canceled		
	- Key West to Mississippi R		NAD 83		36/24
Main Panel 44	KEY WEST TO THE MISSIS	SIPPI RIVER. Page/Sid	de: N/A	NOS	
LAST EDITION	No new editions of chart 110 04-Sep-24. Comparable or la (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://ww	rger scale Electronic Nav See "Cancellation of NO of this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled	NOS 	
11013 48th	Ed. 01-FEB-12 La	ast LNM: 49/21	NAD 83		36/24
	Torida and Approaches	35t ENW. 45/21	NAD 00		00/21
Main Panel 37	9 STRAITS OF FLORIDA AN	ID APPROACHES. Pag	ge/Side: N/A		
LAST EDITION	No new editions of chart 110 04-Sep-24. Comparable or la (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://ww	rger scale Electronic Nav See "Cancellation of NO of this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled	NOS 	
11300 45th ChartTitle: Galveston Main Panel 17	0.520.0	ast LNM: 09/23 ANDE Page/Side: -	NAD 83		36/24
LAST EDITION	No new editions of chart 113 02-Oct-24. Comparable or lar (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://ww	rger scale Electronic Nav See "Cancellation of NO of this LNM for details. A	rigational Chart AA Paper and Raster A list of all canceled	NOS 	
11330 24th ChartTitle: Mermentau	River to Freeport	ast LNM: 09/23	NAD 83		36/24
Main Panel 19	5 MERMENTAU RIV TO FRE	:EPORT LA-TX Pag	e/Side: -	NOS	
LAST EDITION	No new editions of chart 113 02-Oct-24. Comparable or lar (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://ww	rger scale Electronic Nav See "Cancellation of NO of this LNM for details. A	rigational Chart AA Paper and Raster A list of all canceled	 	
11340 80th ChartTitle: Mississipp		ast LNM: 10/23	NAD 83		36/24
wani Fanei 49	MISSISSIFFI RIVER TO GA	LVL010N Faye/310	. <del>-</del>	CGD08	
DELETE	Platform: Fieldwood-108-13			28-28-15.438N	092-10-25.543W
DELETE	Platform: Talos-100-53			CGD08 28-58-26.331N	091-08-55.733W

CGD08 **DELETE** Platform: Talos-101-14 28-50-44.730N 090-39-07.380W CGD08 **DELETE** Platform: White Fleet-101-6 28-54-16.786N 089-31-53.994W CGD08 **DELETE** White Fleet-101-2 Temporary Lighted Buoy 28-57-25.686N 089-30-23.673W NOS LAST EDITION No new editions of chart 11340 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 01-NOV-20 11345 36th Ed. Last LNM: 04/23 **NAD 83** 36/24 ChartTitle: Intracoastal Waterway New Orleans to Calcasieu River West Section Main Panel 47 NEW ORLEANS TO CALCASIEU RIVER WEST SECTION - -. Page/Side: -NOS LAST EDITION No new editions of chart 11345 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 11352 42nd Ed. 36/24 01-JUL-12 Last LNM: 10/23 ChartTitle: Intracoastal Waterway New Orleans to Calcasieu River East Section Main Panel 46 NEW ORLEANS TO CALCASIEU RIVER EAST SECTION. Page/Side: N/A NOS LAST EDITION No new editions of chart 11352 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 11360 44th Ed. 01-OCT-10 **NAD 83** 36/24 Last LNM: 46/22 ChartTitle: Cape St. George to Mississippi Passes Main Panel 48 CAPE ST. GEORGE TO MISSISSIPPI PASSES. Page/Side: N/A NOS LAST EDITION No new editions of chart 11360 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 11366 16th Ed. 01-JUN-15 Last LNM: 10/23 **NAD 83** 36/24 ChartTitle: Approaches to Mississippi River Main Panel 2886 APPROACHES TO MISSISSIPPI RIVER. Page/Side: A CGD08 **DELETE** Platform: White Fleet-101-6 28-54-16.786N 089-31-53.994W NOS LAST EDITION No new editions of chart 11366 will be published. It will be canceled on 30-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 11400 37th Ed. 01-APR-19 **NAD 83** 36/24 Last LNM: 22/22 ChartTitle: Tampa Bay to Cape San Blas Main Panel 177 TAMPA BAY TO CAPE SAN BLAS - -. Page/Side: -NOS LAST EDITION No new editions of chart 11400 will be published. It will be canceled on 02-Oct-24. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

## OIL RIG MOVEMENT

**Drill Rigs/Vessels Removed** 

Latitude Longitude Block Rigs/Vessel Chart Type Status

28-11-27.174N 088-29-43.371W MC-778 THUNDER HORSE PDQ 11340 SEMI-SUBMERSIBLE UNREPORTED

Page 40 of 62 Coast Guard District 8 GULF

#### Drill Rigs/Vessels Established

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	Rigs/Vessel	<u>Chart</u>	<u>Type</u>	<u>Status</u>
28-37-11.997N	088-15-02.943W	MC-387	DEEPWATER INVICTUS	11340	DRILLSHIP	NEW WELL
28-02-01.897N	096-34-35.032W	MU-656	LAREDO DULARGE	11340	JACKUP	UNREPORTED
28-15-05.378N	091-51-47.884W	SMI-142	M/V REBEL	11340	N/A	UNREPORTED
28-26-01.205N	090-20-48.955W	ST-205	PERFORMANCE	11340	BARGE	

#### **SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas

#### SUMMARY OF ADVANCED APPROVED PROJECTS

Ref. LNM Approved Project(s) Project Date None

#### Advance Notice(s)

#### LA - MISSISSIPPI RIVER - New Orleans to Baton Rouge

The Coast Guard will make the following Aids to Navigation changes after September 17, 2024:

Relocate and Rename Kenner Bend Anchorage Upper Daybeacon 115.6 (LLNR-14170) in approximate position 29-57-25.135N/090-17-31.875W, NY on pile, Ra ref, to Kenner Bend Anchorage Upper Daybeacon 115.3 (LLNR-14157) in approximate position 29-57-33.600N/090-17-15.600W, showing

Discontinue Oleander Light 138 (LLNR-14455) in approximate position 30-03-03.078N/090-32-35.906W, LDB, Mile 137.0.

Relocate and Rename White Castle Lower Anchorage Daybeacon 190.4 (LLNR-15035) in approximate position 30-11-51.799N/091-06-19.288W, NY on pile, Ra ref, RDB, Mile 190.4, to White Castle Anchorage Lower Daybeacon 190.3 (LLNR-15035) in approximate position 30-11-52.80N/091-06-16.80W, NY on pile, Ra ref, RDB, Mile 190.3.

Relocate and Rename Lower Baton Rouge Anchorage Lower Daybeacon 228.5 (LLNR-15325) in approximate position 30-25-34.338N/091-11-37.887W, NY on pile, Ra ref, to Lower Baton Rouge Anchorage Lower Daybeacon 228.7 (LLNR-15325) in approximate position 30-25-43.200N/091-11-38.400W, NY on pile, Ra ref.

Discontinue Middle Baton Rouge Anchorage Lower Daybeacon 229.6 (LLNR-15375) in approximate position 30-26-49.225N/091-12-04.822W. Discontinue Middle Baton Rouge Anchorage Upper Daybeacon 229.8 (LLNR-15380) in approximate position 30-26-55.693N/091-12-07.827W Discontinue Upper Baton Rouge Anchorage Upper Daybeacon 231.0 (LLNR-15395) in approximate position 30-27-53.275N/091-11-31.282W.

LNM: 30/24

#### LA - MISSISSIPPI RIVER - Venice to New Orleans - Head of Passes to New Orleans

The Coast Guard will make the following Aids to Navigation changes after September 17, 2024:

Relocate and Rename Boothville Anchorage Lower Daybeacon 12.2 (LLNR-13110) in approximate position 29-17-36.827N/089-22-00.152W, NY on pile, Ra ref, to Boothville Anchorage Lower Daybeacon 12.0 (LLNR-13103) in approximate position 29-17-30.600N/089-21-55.200W, NY on pile, Ra ref.

Discontinue Boothville Anchorage Upper Daybeacon 18.5 (LLNR-13130) in approximate position 29-21-18.112N/089-26-02.311W. Relocate and Rename Magnolia Anchorage Lower Daybeacon 45.5 (LLNR-13320) in approximate position 29-32-14.437N/089-45-42.990W, NY on pile, Ra ref, to Magnolia Anchorage Lower Daybeacon 45.4 (LLNR-13320) in approximate position 29-32-10.800N/089-45-39.000W, NY on pile, Ra ref. Relocate and Rename Davant Anchorage Lower Daybeacon 52.8 (LLNR-13360) in approximate position 29-36-22.699N/089-51-05.667W, NY on pile, Ra ref, to Davant Anchorage Lower Daybeacon 52.5 (LLNR-13353) in approximate position 29-36-19.800N/089-50-48.600W, NY on pile, Ra ref. Discontinue Myrtle Grove Light 59 (LLNR-13460) in approximate position 29-38-16.951N/089-56-40.385W.

Relocate and Rename Cedar Grove Anchorage Lower Daybeacon 69.9 (LLNR-13555) in approximate position 29-46-41.522N/090-01-30.450W, NY pile, Ra ref to Cedar Grove Anchorage Lower Daybeacon 69.5 (LLNR-13555) in approximate position 29-46-21.000N/090-01-37.200W, NY on pile, Ra

Relocate and Rename Cedar Grove Anchorage Upper Daybeacon 71.1 (LLNR-13570) in approximate position 29-47-35.323N/090-01-00.909W, NY on pile, Ra ref, to Cedar Grove Anchorage Upper Daybeacon 71.0 (LLNR-13570) in approximate position 29-47-28.020N/090-01-04.980W, NY on pile, Ra

Relocate and Rename Belle Chasse Anchorage Lower Daybeacon 73.1 (LLNR-13585) in approximate position 29-49-12.073N/090-00-21.885W, NY on pile, Ra ref, to Belle Chasse Anchorage Lower Daybeacon 73.0 (LLNR-13585) in approximate position 29-49-07.200N/090-00-22.200W, NY on pile, Ra

Discontinue Lower 12 Mile Point Anchorage Upper Daybeacon 80.8 (LLNR-13655) in approximate position 29-52-06.255N/089-55-23.816W. Relocate and Rename Lower 9 Mile Point Anchorage Lower Daybeacon 82.7 (LLNR-13675) in approximate position 29-52-52.517N/089-54-27.326W, NY on pile, Ra ref, to Lower 9 Mile Point Anchorage Lower Daybeacon 82.6 (LLNR-13675) in approximate position 29-52-45.600N/089-54-28.200W, NY on pile, Ra ref.

Discontinue Lower 9 Mile Point Anchorage Upper Daybeacon 85.0 (LLNR-13685) in approximate position 29-54-38.228N/089-55-03.449W. Discontinue Saxonholm Light 86 (LLNR-13690) in approximate position 29-55-26.251N/089-55-27.855W.

LNM: 30/24

#### LA - MISSISSIPPI RIVER - NEW ORLEANS HARBOR - Head of Passes to New Orleans

The Coast Guard will make the following Aids to Navigation changes after September 17, 2024:

Discontinue New Orleans General Anchorage Lower Daybeacon 90.1 (LLNR-13790/34860) in approximate position 29-55-52.026N/089-59-40.698W. Discontinue New Orleans General Anchorage Upper Daybeacon 90.5 (LLNR-13810/34850) in approximate position 29-56-15.049N/090-00-19.047W. Discontinue Quarantine Anchorage Lower Daybeacon 90.9 (LLNR-13815/34845) in approximate position 29-56-15.187N/090-00-19.269W. Discontinue Quarantine Anchorage Upper Daybeacon 91.6 (LLNR-13820/34840) in approximate position 29-56-36.919N/090-00-55.023W.

LNM: 30/24

## LA - MISSISSIPPI RIVER - New Orleans Harbor

The Coast Guard will make the following Aids to Navigation changes after September 17, 2024: Discontinue Governor Nicholls Light 94 (LLNR-13850/34765) in approximate position 29-57-37.933N/090-03-23.097W. Discontinue Gretna Light 97 (LLNR-13885/34800) in approximate position 29-55-33.181N/090-03-30.105W.

LNM: 30/24

#### LA - MISSISSIPPI RIVER - NEW ORLEANS HARBOR - Inner Harbor Navigation Canal

The Coast Guard will make the following Aid to Navigation changes after September 17, 2024: Discontinue Inner Harbor Navigation Canal Light 1 (LLNR-13835/34760) in approximate position 29-57-30.751N/090-01-48.281W.

LNM: 30/24

#### TX/LA - SABINE PASS AND LAKE - Sabine Pass

The Coast Guard will make the following Aid to Navigation change after September 24, 2024:

Change Sabine Pass East Jetty Light (LLNR-1105/22440) in approximate position 29-38-40.592N/093-49-21.968W, from showing Iso W 2s, 42 ft, range 8 NM, NB on skeleton tower, AIS: MMSI 993682262, to show Iso W 2s, 42 ft, range 5 NM, NB on skeleton tower, AIS: MMSI 993682262.

Chart LNM: 31/24

## TX - INTRACOASTAL WATERWAY - GALVESTON BAY TO CEDAR LAKES - Galveston-Freeport

The Coast Guard will make the following Aids to Navigation changes after September 24, 2024:

Discontinue Galveston-Freeport F Range Front Light (LLNR-36645) in approximate position 29-17-24.939N/094-55-04.455W.

Discontinue Galveston-Freeport F Range Rear Light (LLNR-36650) in approximate position 29-17-29.804N/094-54-33.248W.

LNM: 31/24

#### TX - HOUSTON SHIP CHANNEL - San Jacinto River

The Coast Guard will make the following Aid to Navigation change after October 1, 2024:

Discontinue San Jacinto River Buoy 8 (LLNR-25575) in approximate position 29-46-58.538N/095-04-18.820W.

LNM: 32/24

#### LA - FORKED ISLAND TO ELLENDER - Mermentau Channel

The Coast Guard will make the following Aids to Navigation changes after October 15, 2024:

Discontinue Mermentau Channel Buoy 11 (LLNR-20740) in approximate position 29-44-47.048N/093-00-39.969W.

Rename Mermentau Channel Buoy 12 (LLNR-20745) in approximate position 29-44-46.323N/093-00-35.538W, red nun, to Mermentau Channel Buoy 8 (LLNR-20745), red nun.

Discontinue Mermentau Channel Buoy 15 (LLNR-20760) in approximate position 29-45-03.171N/093-00-37.728W.

Discontinue Mermentau Channel Buoy 16 (LLNR-20765) in approximate position 29-45-03.110N/093-00-34.607W.

Rename Mermentau Channel Buoy 17 (LLNR-20770) in approximate position 29-45-12.205N/093-00-41.005W, green can, to Mermentau Channel Buoy 9 (LLNR-20770), green can.

Discontinue Mermentau Channel Buoy 18 (LLNR-20775) in approximate position 29-45-14.780N/093-00-38.249W. Discontinue Mermentau Channel Buoy 21 (LLNR-20780) in approximate position 29-45-20.469N/093-00-59.219W.

Relocate and Rename Mermentau Channel Buoy 25 (LLNR-20785) in approximate position 29-45-30.001N/093-01-14.731W, green can, to

Mermentau Channel Buoy 11 (LLNR-20785) in approximate position 29-45-42.300N/093-01-10.860W, green can.

Relocate and Rename Mermentau Channel Buoy 26 (LLNR-20790) in approximate position 29-45-38.259N/093-01-10.392W, red nun, to Mermentau Channel Buoy 10 (LLNR-20790) in approximate position 29-45-31.020N/093-01-11.040W, red nun.

Discontinue Mermentau Channel Buoy 27 (LLNR-20795) in approximate position 29-45-56.391N/093-00-54.102W.

LNM: 34/24

## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

## PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Closing Docket No. Ref. LNM Proposed Project(s)

None

## Proposed Change Notice(s)

## TX - CORPUS CHRISTI BAY - Aransas Pass

In order to provide a more efficient and effective Aids to Navigation signal, the Coast Guard is proposing the following Aids to Navigation changes.

Discontinue Aransas Pass Dredging North Side Range Front Light (LLNR-28180) in approximate position 27-50-48.016N/097-03-36.033W.

Discontinue Aransas Pass Dredging North Side Range Rear Light (LLNR-28185)

Discontinue Aransas Pass Dredging South Side Range Front Light (LLNR-28190) in approximate position 27-50-42.016N/097-03-42.033W.

Discontinue Aransas Pass Dredging South Side Range Rear Light (LLNR-28195).

Comments will be taken until September 10, 2024, please email comments regarding this proposal to: D08-SMB-District-

LocalNoticeFeedback@uscq.mil

LNM: 29/24

#### FL - INTRACOASTAL WATERWAY - EAST BAY TO WEST BAY

In order to provide a more efficient and effective Aids to Navigation signal, the Coast Guard is proposing the following Aid to Navigation change.

Page 42 of 62 Coast Guard District 8 GULF

LNM: 36/24

Discontinue West Bay Daybeacon 39 (LLNR-31400) in approximate position 30-17-49.695N/085-51-36.613W.

Comments will be taken until September 10, 2024, please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil

LNM: 29/24 Chart 11390

## LA - TIMBALIER AND TERREBONNE BAYS - Timbalier - Terrebonne Bay

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aids to Navigation changes:

Discontinue Timbalier-Terrebonne Bay Light 1 (LLNR-17155) in approximate position 29-09-56.106N/090-34-54.348W. Discontinue Timbalier-Terrebonne Bay Light 23 (LLNR-17185) in approximate position 29-09-37.283N/090-22-58.214W.

Discontinue Timbalier-Terrebonne Bay Light 43 (LLNR-17227.01) in approximate position 29-08-21.103N/090-14-54.705W.

Comments will be taken until September 17, 2024, please email comments regarding this proposal to: D08-SMB-District-

LocalNoticeFeedback@uscg.mil

Chart 11352 LNM: 30/24

#### TX - SABINE AND NECHES RIVERS - Neches River

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard is proposing the following Aid to Navigation change: Change Neches River Light 38 (LLNR-23447) in approximate position 30-00-51.919N/093-59-54.602W, FL Q R, TR on pile, to Neches River Lighted Buoy 38 (LLNR-23447), FL Q R, red nun.

Comments will be taken until September 24, 2024. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil

LNM: 31/24

#### LA - CALCASIEU RIVER AND LAKE - Calcasieu Channel

In order to provide a more efficient and effective Aids to Navigation signal, the Coast Guard is proposing the following Aid to Navigation change: Change Calcasieu Channel Light 59 (LLNR-21555) in approximate position 29-50-14.678N/093-20-56.952W, from showing FL G 2.5s, 35 ft, 4NM, to show FL G 2.5s, 35 ft, 3NM.

Comments will be taken until September 24, 2024. Please email comments regarding this proposal to: D08-SMB-District-LocalNoticeFeedback@uscg.mil

LNM: 31/24

## TX - CORPUS CHRISTI HARBOR - Corpus Christi Channel

In order to provide a more efficient and effective Aids to Navigation signal, the Coast Guard is proposing the following Aids to Navigation Changes: Relocate Corpus Christi Channel Light 43 (LLNR-28690) in approximate position 27-48-35.048N/097-14-14.348W, Q G, 3NM, 17FT, SG on dolphin, Ra ref to approximate position 27-48-34.192N/097-14-13.148W.

Relocate Corpus Christi Channel Light 44 (LLNR-28695) in approximate position 27-48-43.766N/097-14-15.559W, Q R, 3NM, 17FT, TR on pile, Ra ref to approximate position 27-48-43.930N/097-14-15.450W.

Relocate Corpus Christi Channel Light 49 (LLNR-28720) in approximate position 27-48-34.378N/097-15-31.114W, Fl G 2.5s, 3NM, 17FT, SG on pile, Ra ref to approximate position 27-48-33.1046N/097-15-31.0777W.

Relocate Corpus Christi Channel Light 50 (LLNR-28725) in approximate position 27-48-42.652N/097-15-31.163W, FI R 2.5s, 3NM, 17FT TR on pile, Ra ref to approximate position 27-48-43.6005N/097-15-31.089W.

Relocate Corpus Christi Channel Light 55 (LLNR-28730) in approximate position 27-48-34.094N/097-16-47.135W, Fl G 4s, 4NM, 17FT, SG on dolphin, Ra ref to approximate position 27-48-32.806N/097-16-46.762W.

Relocate Corpus Christi Channel Light 56 (LLNR-28730) in approximate position 27-48-42.064N/097-16-47.242W, FI R 4s, 3NM, 17FT, TR on pile, Ra ref to approximate position 27-48-43.302N/097-16-46.815W.

Relocate Corpus Christi Channel Light 61 (LLNR-28750) in approximate position 27-48-31.558N/097-18-04.232W, FI G 6s, 4NM, 17FT, SG on pile, Ra ref to approximate position 27-48-32.496N/097-18-02.486W.

Relocate Corpus Christi Channel Light 62 (LLNR-28755) in approximate position 27-48-41.717N/097-18-04.439W, FI R 6s, 4NM, 17FT, TR on pile, Ra ref to approximate position 27-48-42.992N/097-18-02.542W.

Relocate Corpus Christi Channel Light 67 (LLNR-28760) in approximate position 27-48-33.448N/097-19-18.926W, FI G 6s, 3NM, 17FT, SG on dolphin Ra ref to approximate position 27-48-32.1759N/097-19-18.211W.

Relocate Corpus Christi Channel Light 68 (LLNR-28765) in approximate position 27-48-41.410N/097-19-18.956W, FI (2)R 5s, 3NM, 17FT, TR on dolphin, Ra ref to approximate position 27-48-42.671N/097-19-18.268W.

Relocate Corpus Christi Channel Light 73 (LLNR-28780) in approximate position 27-48-33.115N/097-20-39.793W, Fl G 4s, 4NM, 17FT, SG on dolphin, Ra ref to approximate position 27-48-31.819N/090-20-39.503W.

Relocate Corpus Christi Channel Light 74 (LLNR-28785) in approximate position 27-48-41.076N/097-20-39.944W, FI R 4s, 3NM, 17FT, TR on dolphin, Ra ref to approximate position 27-48-42.312N/097-20-40.119W.
Relocate Corpus Christi Channel Light 79 (LLNR-28790) in approximate position 27-48-32.794N/097-21-56.794W, FI G 2.5s, 3NM, 17FT, SG on

dolphin, Ra ref to approximate position 27-48-31.469N/097-21-56.340W. Relocate Corpus Christi Channel Light 80 (LLNR-28795) in approximate position 27-48-40.688N/097-21-56.866W, Fl R 2.5s, 3NM, 17FT TR on pile,

Ra ref to approximate position 27-48-41.963N/097-21-56.959W.

Relocate Corpus Christi Channel Light 82 (LLNR-28800) in approximate position 27-48-40.454N/097-22-51.696W, Q R, 3NM, 17FT, TR on dolphin, Ra ref to approximate position 27-48-41.707N/097-22-51.526W.

Comments will be taken until October 29, 2024. Please email comments regarding this proposal to: LocalNoticeFeedback@uscg.mil

LNM: 36/24

## TX - SABINE PASS AND LAKE - Port Arthur Canal

In order to provide a more efficient and effective Aids to Navigation signal, the Coast Guard is proposing to convert the following navigational ranges to Day and Night optics and removing the KRW range boards:

Change Port Arthur Canal E Range Front Light (LLNR-22810) in approximate position 29-46-20.201N/093-56-12.992W, from showing Q G (night only), to Q G (night) Q W (Day), lighted throughout 24 hours.

Change Calcasieu River E Range Rear Light (LLNR-22820) in approximate position 29-46-25.781N/093-56-29.713W, from showing Iso G 6s (night only), to Iso G 6s (night) Iso W 6s (day), lighted throughout 24 hours.

A green all around additional light will be established above Port Arthur Canal E Range Front Light (LLNR-22810).

Discontinue Port Arthur Canal E Range Front Light Passing Light (LLNR-22815) in approximate position 29-46-20.136N/093-56-13.003W.

Page 43 of 62 Coast Guard District 8 GULF

LNM: 36/24

#### **SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

#### FL - GULF OF MEXICO - U.S. Air Force Operation

On September 4 and 5, 2024, from 7:00 a.m. to 12:00 p.m., each day, the U.S. Air Force will conduct munition launches in the Gulf of Mexico, bound by the following approximate positions:

30-16-43.45N 086-47-36.90W

28-16-04.85N 086-47-12.46W,

27-50-41.14N 084-48-36.71W.

28-37-39.59N 084-47-58.41W

28-56-13.53N 085-53-22.50W and

30-17-12.47N 086-20-32.54W.

All vessels are required to remain clear of the operation/hazard area during the mission periods. Hot range advisories and broadcast notice to mariners will be transmitted via VHF-FM Channel 16 and on HF Upper Sideband 2182 KHZ, by the Eglin Joint Test and Training Operations Control Center (call sign: Wolfcall).

Chart 11360 LNM: 35-24

#### FL - GULF OF MEXICO - U.S. Navy Operations

Continuing through September 7, 2024, the U.S. Navy will be conducting surface vehicle sonar testing in the Gulf of Mexico, in the following approximate locations:

29-47-54.24N 086-22-29.28W,

29-47-54.24N 086-21-54.72W,

29-46-53.76N 086-21-54.72W,

29-46-53.76N 086-22-29.28W,

29-31-54.12N 086-34-13.80W,

29-31-35.39N 086-33-47.52W

29-26-54.95N 086-38-07.08W and

29-27-13.68N 086-38-33.36W.

The test team will monitor VHF-FM Channel 16. Mariners are urged to transit the area with caution and are requested to maintain a wide berth from all U.S. Navy testing craft.

Charts: 1115A 11360 LNM: 34-24

## FL - GULF OF MEXICO - U.S. Navy Operation

Continuing through September 7, 2024, the U.S. Navy will conduct surface and subsurface testing operations in the Gulf of Mexico, from the shoreline to approximately 10 nautical miles offshore from Panama City Beach. The testing area will be bound by the following approximate positions:

30-07-00N 085-44-00W, 30-00-00N 085-30-00W and

30-00-00N 085-50-00W.

Operations will be conducted from 5:00 a.m. to 7:00 p.m., each day. On-scene vessels will include the M/Vs PSC-5 and PSC-8. Vessels will monitor VHF-FM Channel 16. Mariners should avoid the testing area and proceed with caution.

Chart 11360 LNM: 35-24

## FL - GULF OF MEXICO - U.S. Navy Operations

Continuing through September 7, 2024, the U.S. Navy will be conducting wire line deployment and recovery tests in the Gulf of Mexico. The wire line deployment tests will take place approximately 8.5 nautical miles southeast of St. Andrews Pass, near approximate position 29-59-28.644N 085-39-36.504W. Operations will be conducted from 6:00 a.m. to 8:00 p.m., daily. Lighted surface marker buoys will be deployed in vicinity of the testing area to mark the areas to be avoided. On-scene vessels will include the 68 ft PSC-12 and the 28 ft PSC-09. Vessels will monitor VHF-FM Channels 16, 81 and 82. Mariners should maintain a wide berth from the testing area and all U.S. Navy craft to avoid entanglement in the wire lines.

Charts: 1115A 11360 LNM: 34-24

## FL - GIWW, MILE 255.7, EHL - Sunk Vessel - UPDATE

A Sport Fisher, approximately 38 ft in length has been reported partially submerged and a 17 ft Center Console has been reported sunk, both in the GIWW, near Mile 255.7, EHL, close to the bank, in approximate position 30-21-10.0N 086-03-32.0W, on Augst 28, 2024. The vessels are reportedly not marked. Mariners should transit the area with extreme caution.

LNM: 36-24

#### AL - GULF OF MEXICO - MOBILE BAR CHANNEL - MOBILE SHIP CHANNEL - Aid to Navigation

Mobile Entrance Lighted Buoy M (LLNR-185/6075) in position 30-07-30.981N 088-04-07.222W, has been reported sinking, on August 30, 2024. Mariners are urged to use extreme caution when transiting this area.

Charts: 11360 11376 LNM: 36-24

## AL - GIWW, MILE 156.6, EHL - Bridge Construction

Continuing through June 24, 2025, new bridge construction is being conducted in the GIWW, Mile 156.6, EHL, in Gulf Shores, AL. Two flexi-float material barges will be used throughout the project to store equipment and materials. One 20 ft x 80 ft barge will be staged along the north bank,

Page 44 of 62 Coast Guard District 8 GULF

## AL - GIWW, MILE 156.6, EHL - Bridge Construction

and the other 60 ft x 80 ft barge will be staged along the south bank. Operations will be conducted from 6:00 a.m. to 6:00 p.m., Monday through Saturday. The on-scene T/V MISS PATSY will monitor VHF-FM Channel 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the site manager at (334) 737-8992.

LNM: 34-24

## AL - DAUPHIN ISLAND CHANNEL - FORT GAINES CHANNEL - Channel Condition

Shoaling has been reported in the vicinity of the Fort Gaines Channel and Dauphin Island Channel, between Dauphin Island Channel Daybeacon 10 (LLNR-7200) and Dauphin Island Channel Light 17 (LLNR-7220). The shoal reportedly stretches from the northern channel edge to the channel centerline and may be due to seasonal conditions. Mariners are urged to exercise extreme caution when transiting this area.

Chart 11376 LNM: 24-24

#### AL - MOBILE CHANNEL - Dredge Operation

Continuing until December 31, 2024, the Hopper Dredges R.B. WEEKS and MAGDALEN will be conducting dredging operations in the lower Mobile Bay and Bar portions of the Mobile Channel, between Mobile Channel Lighted Buoy 21 (LLNR-6255) and Mobile Channel Lighted Buoy 31 (LLNR-6305). Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported and deposited into an offshore disposal site. On-scene vessels will monitor VHF-FM Channels 13, 16 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11376 LNM: 35-24

## AL - MOBILE BAY - Dredging and Breakwater Construction

Continuing until approximately September 15, 2024, the M/V CROSBY RULER will be constructing rock breakwaters, from the northern portion of the Dauphin Island Bridge to approximately 3 nautical miles northeast of the bridge. Eight temporary lighted danger buoys will be installed to mark the spoil and bank nourishment placement areas in approximate positions:

30-19-31.5N 088-07-58.6W,

30-19-47.1N 088-07-44.5W,

30-20-02.7N 088-07-30.4W,

30-20-18.2N 088-07-16.3W,

30-20-33.8N 088-07-02.3W,

30-20-45.4N 088-06-44.6W,

30-20-47.7N 088-06-22.1W and

30-20-49.9N 088-06-00.8W.

Rock barges will be staged in the project area and along the GIWW, Mile 123.5, EHL, approximately 900 ft north of the channel. The on-scene vessels will monitor VHF-FM Channels 13 and 78. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact Luhr Crosby, LLC., at (504) 628-0846, or the M/V JAMES CHRISTOPHER, at (985) 677-6094.

Chart 11376 LNM: 25-24

## AL - MOBILE BAY - FOWL RIVER - Partially Submerged F/V

The F/V SEAN OLIVER approximately 31 ft in length, has been reported partially submerged northeast of Fowl River Point, in approximate position 30-28-33.36N 088-05-20.34W, on August 21, 2024. F/V SEAN OLIVER is reportedly not marked. Mariners are urged to avoid this area.

Chart 11376 LNM: 34-24

#### AL - FISH RIVER - WEEKS BAY - Marsh Restoration

Continuing through December 15, 2024, marsh restoration operations will be conducted in a canal off the Fish River within the Weeks Bay National Estuarine Research Reserve, in approximate position 30-25-16.129N 087-49-40.962W. Operations will be conducted from 6:00 a.m. to 7:00 p.m., each day. On-scene vessels and equipment will include a 10 ft work boat, two amphibious excavators, a standard excavator, and turbidity curtains with signs. For additional information, mariners can contact the on-scene project manager, at (334) 804-8934.

LNM: 30-24

## AL - BON SECOUR RIVER - Dredging and Construction

Continuing through September 15, 2024, dredging and boat launch construction will be conducted in the Bon Secour River, in approximate position 30-18-25.51N 087-43-28.90W. Operations will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Friday. On-scene vessels will include two 25 ft work boats, two hopper barges and one deck barge. Vessels will monitor VHF-FM Channel 12 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the site manager, at (251) 370-0701.

Chart 11376 LNM: 30-24

## AL - MOBILE RIVER - MOBILE HARBOR - Dredge Operation

Continuing until September 30, 2024, the Dredge E.W. ELLEFSEN is conducting dredging operations in the Upper Mobile Bay portion of the Mobile Ship Channel, from approximately Mobile Channel Lighted Buoy 69 (LLNR-6605) to Little Sand Island. Operations will be conducted 24-hours a day, 7-days a week. The staging area will be located near the turning basin by the Theodore Ship Channel, and will be bound by the following approximate positions:

30-31-56.77N 088-07-08.62W,

30-31-53.95N 088-06-56.91W,

30-31-40.76N 088-07-01.72W and

30-31-45.60N 088-07-12.83W.

Dredged material will be transported through a combination of floating and submerged pipelines. The pipeline corridor will be bound by the following approximate positions:

30-39-40.26N 088-01-54.54W,

30-36-58.15N 088-02-06.55W,

30-35-55.16N 088-01-54.97W,

30-31-48.58N 087-59-45.86W,

Page 45 of 62 Coast Guard District 8 GULF

LNM: 36/24

#### AL - MOBILE RIVER - MOBILE HARBOR - Dredge Operation

30-31-49.64N 087-58-19.77W. 30-37-50.68N 088-01-46.64W,

30-31-56.11N 087-56-50.26W.

30-36-34.61N 088-00-57.11W and

30-39-40.10N 088-01-46.85W.

Dredged material will be transported to the designated placement area in Mobile Bay, located east of the Mobile Ship Channel and bound by the following approximate positions:

30-34-52.97N 088-00-34.16W,

30-34-51.80N 087-56-20.82W

30-28-38.96N 087-56-24.09W and

30-28-44.13N 087-59-53.90W.

The dredge, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. On-scene vessels will monitor VHF-FM Channels 13, 16 and 67. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Chart 11376 LNM: 35-24

### AL - FOWL RIVER - MOBILE RIVER - Shoreline Stabilization

Continuing through February 2, 2025, marsh and shoreline stabilization operations will be conducted in the Fowl River, between approximate positions 30-26-08.01N 088-07-38.82W and 30-27-06.23N 088-07-54.91W. Operations will be conducted 12-hours a day, 5-days a week. Project sand barges will be loaded at the Vulcan Materials Company-Blakely Island Yard along the Mobile River, LDB, and transit through Mobile Bay to the Fowl River project site for offloading. On-scene vessels will include various barges and the M/Vs LIL C., KERRI ANN, and LIL RIVERS. Towing vessels and work boats will monitor VHF-FM Channels 1, 5, 13, and 16. Temporary construction signs and "No Wake" signs will be installed in the Fowl River for the duration of the project. Vessels are requested to transit the loading area and project site at their slowest safe speed to minimize wake and proceed with caution. Attached as an enclosure to this LNM is a graphic of the project work sites in the Fowl River.

Chart 11376 LNM: 25-24

#### AL - PORTERVILLE BAY - Private Aid to Navigation Establishment

Oyster aquaculture shellevators have been installed in Porterville Bay, between 70 ft to 1,000 ft from the shore. Six pilings with a yellow light at night (FI Y 2.5s) have been established to mark the aquaculture area in the following approximate positions:

30-22-11.704N 088-13-53.746W,

30-22-10.718N 088-13-53.842W,

30-22-07.759N 088-13-54.131W

30-22-11.698N 088-13-52.715W,

30-22-10.712N 088-13-52.812W and 30-22-07.753N 088-13-53.100W.

Chart 11376

LNM: 14-24

#### AL - TOMBIGBEE RIVER, RDB, MILE 89.0 TO 90.0 - Structure Demolition

Continuing through November 5, 2024, cargo conveyor system and mooring cell demolitions are taking place on the Tombigbee River, RDB, between Miles 89.0 and 90.0. Operations will be conducted from 7:00 a.m. to 5:00 p.m., each day. The work site and vessels will extend approximately 50 ft into the channel from the mooring cells. On-scene vessels will include a spud crane barge, the T/V THE CAROLINE, two coal hopper barges and a 28 ft crew boat. Vessels will monitor VHF-FM Channels 13 and 16. Mariners are requested to transit the area at no wake speed from Mile 89.0 to Mile 89.5 and proceed with caution after passing arrangements have been made.

LNM: 30-24

## AL - BLACK WARRIOR RIVER, MILE 347.0 - TOMBIGBEE RIVER - HOLT LOCK - Lock Closure

Continuing until further notice, the Holt Lock on the Black Warrior River, Mile 347.0, is closed to marine traffic to allow the USACE Mobile District Engineers to monitor and investigate instrumentation in the lock chamber and to perform a stability analysis. Lock traffic will be suspended until the analysis is complete and more information regarding the reopening of the lock can be provided. For additional information, mariners can contact the USACE BWT/Alabama-Coosa Project Management Office, at (205) 612-3493 or (205) 391-7075.

LNM: 26-24

## AL - BLACK WARRIOR RIVER, MILE 377.3 - TOMBIGBEE WATERWAY - Facility Construction

Continuing through November 1, 2025, Southern Marine Construction will be constructing a barge loading facility on the Black Warrior River, Mile 377.3. Operations will be conducted Monday through Friday, during daylight hours only. Various work barges and crane barges will be in the area throughout construction. On-scene vessels will monitor VHF-FM Channel 13. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners can contact the project managers, at (423) 802-0597 or (423) 443-8252.

LNM: 05-24

## MS - TENNESSEE-TOMBIGBEE WATERWAY, MILE 329.0 - Dredge Operation

Continuing through September 7, 2024, the Dredge RANGER will be conducting dredging operations in the Tennessee-Tombigbee Waterway, Mile 329.0, Aliceville Lake. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be placed in upland disposal area AL-14. On-scene vessels will monitor VHF-FM Channel 16. Mariners are requested to contact the dredge to coordinate passing arrangements and transit at their slowest safe speed to minimize wake. For additional information, mariners can contact the USACE Tennessee-Tombigbee Project Management Office at (662) 245-5500.

LNM: 34-24

## MS - TENNESSEE-TOMBIGBEE WATERWAY, MILE 334.7 - JOHN C. STENNIS LOCK - Lock Closure

Continuing through 6:00 a.m., on October 4, 2024, the John C. Stennis Lock on the Tennessee-Tombigbee Waterway, Mile 334.7, will be closed to marine traffic for routine maintenance. If the lock re-opens prior to the scheduled date, an updated Notice to Mariners will be issued by the USACE. For additional information, mariners can contact the USACE Tennessee-Tombigbee Project Management Office at (662) 245-5500.

LNM: 34-24

Page 46 of 62 Coast Guard District 8 GULF

## MS - TENNESSEE-TOMBIGBEE WATERWAY, MILE 338.9 - Partially Submerged Tug and Barge

A partially submerged tug and barge have been reported on the Tennessee-Tombigbee Waterway, Mile 338.9, along the western bank near Waverly Cutoff, in approximate position 33-34-39.00N 088-29-37.02W, on May 3, 2024 and again on June 12, 2024. The partially submerged vessel and barge are reportedly not marked. Mariners should transit the area with extreme caution.

LNM: 25-24

#### MS - TENNESSEE-TOMBIGBEE WATERWAY, MILE 357.5 - ABERDEEN LOCK - Lock Closure

Commencing at 6:00 a.m., on September 5, 2024 and continuing through 6:00 a.m., on October 5, 2024, the Aberdeen Lock on the Tennessee-Tombigbee Waterway, Mile 357.5, will be closed to marine traffic for routine maintenance. If the lock re-opens prior to the scheduled date, an updated Notice to Mariners will be issued by the USACE. For additional information, mariners can contact the USACE Tennessee-Tombigbee Project Management Office at (662) 245-5500.

LNM: 34-24

#### MS - BAYOU CASOTTE - Dredge Operation

Continuing until approximately October 5, 2024, dredging will be conducted in the Bayou Casotte Channel near the Port of Pascagoula, in approximate position 30-20-48.84N 088-30-23.03W. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be pumped through pontoon lines and deposited into the Greenwood Extension Area. Vessels transiting the Bayou Casotte Channel are requested to coordinate passing arrangements at least 1-hour in advance. The Dredge E. STROUD and attendant plant will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11373 LNM: 35-24

#### MS - HORN ISLAND PASS - Submerged ATON Wreckage

The old buoy hull from Horn Island Pass Lighted Buoy 16 (LLNR-7940) has been reported submerged approximately 410 ft east of the charted position, in approximate position 30-12-44.58N 088-30-30.00W. The buoy hull is reportedly not marked. Mariners are urged to transit the area with caution.

Chart 11360 LNM: 30-24

#### MS - ST. LOUIS BAY - MISSISSIPPI SOUND - Safety Zone/Marine Event

On September 15, 2024, from 7:00 a.m. to 9:30 a.m., the U.S. Coast Guard COTP Mobile will establish a Safety Zone at the mouth of St. Louis Bay for the 2024 Swim Across the Bay event. The Safety Zone will be bound by the following positions:

30-19-07.98N 089-19-19.02W,

30-18-58.02N 089-17-25.02W

30-18-22.02N 089-19-39.00W and

30-18-18.00N 089-17-34.02W.

Entry of vessels or persons into this zone is prohibited unless specifically authorized by the U.S. Coast Guard Captain of the Port or a designated representative. All vessels requesting permission to enter or transit through this zone must contact the designated representative on VHF-FM Channel 16. For additional information, mariners can contact the U.S. Coast Guard Mobile Waterways Management Department, at (251) 441-5678, or access U.S. Coast Guard Sector Mobile MSIB 36-24 at: https://homeport.uscg.mil/my-homeport/safety-Notifications/MSIB?cotpid=37

LNM: 35-24

## LA - GULF OF MEXICO - Survey Operations

Continuing until December 31, 2024, the M/vs ARTEMIS ATHENE, SANCO SPIRIT and REM ANDES are conducting survey operations in the Gulf of Mexico in an area bound by the following approximate positions:

28-21-59.5N, 091-09-50.3W,

28-21-59.5N, 089-30-04.8W,

26-58-17.2N, 089-30-04.8W, and

26-58-17.2N, 091-09-50.3W.

Mariners are requested to maintain a one nautical mile closest point of approach from the vessels to avoid interference with the survey equipment. The vessels can be contacted on VHF-FM Channel 16.

LNM: 31-24

## LA - GULF OF MEXICO - Unlit Jackup Rigs

The cluster of approximately ten jackup rigs reported in the Gulf of Mexico, South Timbalier Area, Block 32, have been charted. The platform structures remain unlit, unmanned, and do not have a fog horn. The structures are clustered around approximate position 28-58-09.156N 090-27-10.115W. Mariners are urged to avoid the area.

Charts: 1116A 11340 LNM: 33-24

#### LA - GULF OF MEXICO - Sunk Vessel

An 18 ft aluminum hull vessel has been reported sunk in the Gulf of Mexico, Vermillion Area, Block 31, approximately 50-60 yards from approximate position 29-26-55.32N 092-11-33.66W, on August 23, 2024. The vessel is reportedly not marked. Mariners are urged to transit the area with extreme caution.

Charts: 1116A 11340 LNM: 35-24

## LA - GULF OF MEXICO - Platform Removal and Site Clearance

Continuing until further notice, platform removal and site clearance operations are being conducted in the Gulf of Mexico, Vermillion Area, Block 379, in approximate position 28-03-27.14N 092-12-55.51W. Operations will be conducted 24-hours a day, 7-days a week. The on-scene Derrick Barge THOR will monitor VHF-FM Channels 68 and 72, or can be contacted at (985) 746-3797. Mariners are urged to maintain a 0.5 nautical mile closest point of approach from the project area and proceed with caution.

Charts: 1116A 11340 LNM: 33-24

## LA - GULF OF MEXICO - Hydrographic Surveys

Continuing through November 15, 2024, NOAA contracted hydrographic surveys will be conducted in the Gulf of Mexico for the approaches to

Page 47 of 62 Coast Guard District 8 GULF

## LA - GULF OF MEXICO - Hydrographic Surveys

Calcasieu, LA. The survey area will be bound by the following approximate positions:

29-27-07N 093-12-11W,

29-27-07N 092-25-06W,

28-51-06N 093-12-11W and

28-51-06N 092-25-06W.

Operations will be conducted 24-hours a day, 7-days a week. Throughout the operation, the Survey Vessel BLAKE will tow sensitive survey and data collection instrumentation and will be restricted in maneuverability. The Survey Vessel BLAKE is equipped with AIS and will monitor VHF-FM Channels 13 and 16. Approaching vessels are requested to give a wide berth to reduce impacts to survey data quality and to reduce potential entanglement in the towed instrumentation.

Charts: 11330 11340 11345 LNM: 27-24

## LA - GULF OF MEXICO - BRETON SOUND - Temporary Research Buoys

Continuing through approximately May 13, 2025, four lighted yellow research buoys have been temporarily established in Breton Sound, approximately 2 nautical miles west of the Mississippi River Gulf Outlet, and in the Gulf of Mexico, Main Pass Area, Blocks 42 and 63. The research buoys will display a flashing 2.5 second yellow light at night (FI Y 2.5s) and are located in the following approximate positions:

29-31-45.212N 089-14-18.528W,

29-27-50.559N 089-09-28.789W,

29-22-58.751N 089-03-29.613W and

29-19-30.360N 088-59-13.200W.

Mariners are requested to avoid interfering with buoy data collection and should transit the area with caution.

Charts: 1115A 11360 11366 LNM: 20-24

#### LA - GULF OF MEXICO - ATCHAFALAYA BAR CHANNEL - Uncharted Placement Area

An uncharted 2,000 ft x 500 ft dredge spoil island has been reported in the Gulf of Mexico, approximately 7.5 nautical miles west of the Atchafalaya Bar Channel, in approximate position 29-18-00.461N 91-37-00.375W. Mariners are urged to transit the area with caution.

Charts: 1116A 11340 LNM: 34-24

#### LA - GULF OF MEXICO - CALCASIEU RIVER BAR CHANNEL - ATON Wreckage

The Calcasieu Channel West Jetty Light 41 (LLNR-21400) has been reported destroyed with steel wreckage below the waterline, in approximate position 29-44-39.479N 093-20-32.639W. The wreckage is reportedly 28 ft below the waterline and is marked with a green lighted buoy displaying a Q G light at night. Mariners are urged to avoid this area.

Charts: 11330 11345 LNM: 31-24

## LA - GULF OF MEXICO - CALCASIEU RIVER BAR CHANNEL - Dredge Operation

Continuing until September 12, 2024, the U.S. Government Hopper Dredge WHEELER will be working in the Calcasieu River Bar Channel between Mile 0.0 and Mile -9.0. Operations will be conducted 24-hours a day, 7-days a week. The dredge will give way to passing navigation and can be contacted for sailing instructions on either VHF-FM Channel 13 or 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The project point of contact with the USACE New Orleans District is Tracy Falk, at (504) 862-2971.

Charts: 11330 11340 LNM: 36-24

#### LA - GIWW, MILE 10.2, EHL - Collapsed Wharf

A portion of the Elaine St. Wharf has been reported collapsed near GIWW Mile 10.2, EHL, in approximate position 29-59-58.002N 089-59-33.656W, on July 22, 2024. The collapsed wharf is reportedly not marked. Mariners are urged to use caution when transiting this area.

LNM: 30-24

#### LA - GIWW, MILE 16.5, EHL - Navigation Obstructions

Three mooring dolphins in the vicinity of the GIWW, Mile 16.5, EHL, cannot be located and may present navigation obstructions. Mariners are urged to exercise caution and transit the area at their slowest safe speed and in the deepest areas of the channel. Mariners are urged NOT to push/moor up to the banks in these areas, due to uncharted submerged obstructions. For additional information or to report any findings, mariners can contact the U.S. Coast Guard Sector New Orleans Command Center, at (504) 365-2545.

LNM: 50-23

## LA - GIWW, MILE 14.9, EHL - Navigation Obstructions

Recent surveys conducted by the USACE for the submerged obstruction(s) previously reported with the outer edge starting approximately 100 ft south of the centerline/sail line of the channel, near GIWW, Mile 14.9, EHL, on April 18, 2024, have failed to locate it. The multiple submerged mooring dolphins reported in the vicinity of GIWW, Mile 14.9, EHL, are located outside of the navigable channel in the following approximate positions:

. 30-00-32.75563N 089-55-11.97733W,

30-00-32.54769N 089-55-11.48598W,

30-00-32.33018N 089-55-11.85410W,

30-00-32.96072N 089-55-10.44745W,

30-00-33.20919N 089-55-09.26163W,

30-00-33.35544N 089-55-08.27811W, 30-00-33.34202N 089-55-07.81214W,

30-00-33.76067N 089-55-07.10982W and

30-00-33.84677N 089-55-06.72013W.

Mariners are urged to exercise caution, transit the area at their slowest safe speed and in the deepest areas of the channel. Mariners are urged NOT to push/moor up to the banks in these areas, due to uncharted submerged obstructions. Mariners may contact U.S. Coast Guard Sector New Orleans Command Center at (504) 365-2545, for additional information and to report any findings.

LNM: 21-24

#### LA - LAKE LERY - Dredge Operation

Page 48 of 62 Coast Guard District 8 GULF

#### LA - LAKE LERY - Dredge Operation

Continuing through April 30, 2025, the Dredge LILLIE will be conducting dredging operations in Lake Lery, in approximate position 29-47-47.15N 089-48-52.23W. Operations will be conducted 24-hours a day, 7-days a week. On-scene support vessels will include three tender boats, one booster pump barge, and one quarter barge. Vessels will monitor VHF-FM Channels 8, 13, and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the site manager, at (985) 960-2105.

Chart 11366 LNM: 18-24

## LA - MISSISSIPPI RIVER, HEAD OF PASSES - SOUTHWEST PASS - Jetty Repairs

Continuing through approximately December 13, 2024, repairs to the jetty and foreshore dikes along the LDB and RDB of the Mississippi River and Southwest Pass will be conducted, from Head of Passes, Mile 0.0, to Mile -20.0, BHOP. Operations will be conducted during daylight hours, 10-hours a day, 7-days a week. On-scene vessels will include the M/V OSCAR WALTERS, spud barges, an office barge and various material barges. After hours, the contractor will stage outside of the Mississippi River Channel near the worksite. The M/V OSCAR WALTERS will monitor VHF-FM Channels 7 and 78, or can be contacted at (604) 443-5661. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The project point of contact with the USACE New Orleans District is John Page, at (337) 291-3015.

Chart 11366 LNM: 27-24

#### LA - MISSISSIPPI RIVER, RDB, MILE 53.0 TO 55.0, AHOP - Construction Operations

Continuing until approximately January 30, 2025, Weeks Marine and Massman Construction Co., are conducting construction operations for the Venture Global LNG Terminal Facility on the Mississippi River, RDB, from Mile 53.0 to 55.0, AHOP. Operations will be conducted from 6:00 a.m. to 6:00 p.m., Monday through Saturday. The M/Vs TAYLOR, COLONEL, and BILL O'DONNELY will monitor VHF-FM Channels 16, 21, 65, and 67. Mariners are urged to transit at their slowest safe speed to minimize wake, provide a wide berth, and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the site manager, at (314) 402-0658.

Charts: 11360 11366 LNM: 07-24

#### LA - MISSISSIPPI RIVER, RDB, MILE 59.0 TO 61.0, AHOP - Dredging and Construction Operations

Continuing through October 31, 2025, dredging and construction activities will be conducted on the Mississippi River, RDB, from Mile 59.0 to Mile 61.0, AHOP. Operations will be conducted from 6:00 a.m. to 7:00 p.m., 7-days a week. A fleet of approximately 3 material barges and 3 crane barges will be conducting pile driving, bucket dredging, and trestle construction activities. Vessels should maintain a wide berth from all pile driving operations. Mariners are urged to transit at their slowest safe speed in the vicinity of the project area, observe all day shapes and diving flags, and proceed with caution. For additional information mariners can contact Manson Construction, at (904) 654-2671.

Chart 11366 LNM: 29-24

## LA - MISSISSIPPI RIVER - NEW ORLEANS HARBOR - Dredge Operation - UPDATE

Continuing through September 15, 2024, the Dredge CAPTAIN FRANK and attendant plant will be conducting dredging operations in the New Orleans Harbor, LDB, between Miles 99.0 and 101.0, AHOP. Dredged material will be discharged in the Mississippi River through floating pipeline. Staged equipment and vessels will be located on the LDB of the Mississippi River near Mile 96.3, AHOP, and the landing location will be located near Mile 95.5, AHOP. Operations will be conducted 24-hours a day, 7-days a week. The dredge will monitor VHF-FM Channels 14, 16 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Charts: 11366 11369 LNM: 36-24

## LA - GIWW - ALGIERS CANAL - Belle Chase Bridge and Tunnel Replacement Project

Continuing until February 2025, the Belle Chasse Bridge and Tunnel Replacement Project is being conducted in approximate position 29-52-18.7N 090-00-32.3W, in Algiers Canal/GIWW, Mile 3.7, WHL. The new bridge structure has been installed over the waterway with an overhead clearance of 73 ft above the high water line. Construction equipment will be staged in the area for the duration of the project. Ongoing construction operations will be conducted Monday through Saturday, during daylight hours only. The M/V DUTCHMAN will be on-scene monitoring VHF-FM Channel 16. Mariners are advised to use caution when transiting the area.

Chart 11369 LNM: 37-23

## LA - GIWW - ALGIERS CANAL, MILE 3.7 - SR 23 DRAWBRIDGE - Modified Operating Schedule

Continuing until 7:00 a.m., on October 31, 2024, the drawbridge operating regulations for the SR 23 Belle Chasse Highway Drawbridge, crossing Algiers Canal, Mile 3.7, will temporarily change to reduce vehicle traffic congestion. The drawbridge will not be required to open to vessel traffic from 6:00 a.m. to 8:30 a.m., and from 3:35 p.m. to 7:05 p.m., Monday through Friday, except on federal holidays. For additional information, mariners may contact the bridge at (504) 393-5622.

LNM: 35-24

## LA - GIWW - ALGIERS CANAL - ALGIERS LOCK - Lock Construction

Continuing until further notice, construction is being conducted on the river end long guidewall dolphin at Algiers Lock. Extreme caution should be taken while entering and exiting the lock. For up-to-date information, mariners can contact the lockwall at (504) 354-1861, or the Lockmaster at (504) 354-1795. The project points of contact with the USACE New Orleans District are Victor Landry at (504) 862-2407, Robert Swayze at (504) 862-2060, and Jesse Adams at (504) 862-1061.

LNM: 32-24

## LA - GIWW - INNER HARBOR NAVIGATION CANAL LOCK - Construction Operations

Continuing until May 31, 2025, marine construction will be conducted on the river side of the Inner Harbor Navigation Canal Lock. Operations will consist of the removal of the northern timber guidewall and associated fenders and piles. Operations will be conducted during daylight hours only. On-scene vessels will monitor VHF-FM Channels 16 and 69. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners may contact the Site Manager, at (337) 912-8702.

LNM: 09-24

## LA - INNER HARBOR NAVIGATION CANAL, MILE 2.9 - ALMONASTER AVENUE DRAWBRIDGE - Bridge Repairs

Continuing through February 28, 2025, the Almonaster Avenue Drawbridge crossing the Inner Harbor Navigation Canal, Mile 2.9, will undergo

Page 49 of 62 Coast Guard District 8 GULF

#### LA - INNER HARBOR NAVIGATION CANAL, MILE 2.9 - ALMONASTER AVENUE DRAWBRIDGE - Bridge Repairs

repairs. Bridge repairs will be conducted from 6:30 a.m. to 5:00 p.m., Monday through Friday. During working hours, a single 35-foot wide barge will be working in the channel, adjacent to the bridge protection system. Mariners requiring movement of the barge should coordinate with the bridge tender 2-hours in advance. After working hours, the barge will be removed from the channel. Bridge repairs are not expected to impact the drawbridge operating schedule. Mariners are requested to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information or to coordinate movement of the barge, mariners should contact the bridge tender, at (504) 945-3112, or on VHF-FM Channel 13.

LNM: 31-24

#### LA - GIWW - HARVEY CANAL - HARVEY LOCK - Lock Closure

Continuing until further notice, the Harvey Lock is closed due to low water on the Mississippi River and hazardous reverse head conditions. Algiers Lock can be used as an alternate route. For up-to-date information, mariners can contact the Lockmaster at (504) 366-4683, or the lock wall at (504) 366-5187. The project points of contact with the USACE New Orleans District are Victor Landry at (504) 862-2407, Robert Swayze at (504) 862-2060, and Jesse Adams at (504) 862-1061.

LNM: 35-24

#### LA - LAKE BORGNE - Dredge Operation

Continuing until approximately November 3, 2024, the Dredge MISSOURI H., is conducting dredging and marsh creation operations along the south end of Lake Borgne, near approximate position 29-53-15.97N 089-37-43.39W. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported through pipeline located directly behind the vessel, and will run south to a shoreline connection. Pipeline will be submerged in shallow water and will be marked every 500 ft with orange buoys and risers with a flashing amber light at night. Additional project pipeline will be located in the marshes near Lena Lagoon, Bayou Guyago, Doulluts Canal, and Bayou St. Malo. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, the M/V MISSOURI H., can be contacted at (337) 794-7046.

Chart 11366 LNM: 14-24

#### LA - THE RIGOLETS - CSX RIGOLETS SWING BRIDGE - Bridge Repairs

Continuing through approximately October 30, 2024, bridge repairs will be conducted on the CSX Rigolets Swing Bridge fendering system. Operations will be conducted from 6:30 a.m. to 4:30 p.m., Monday through Friday. On-scene vessels will include one crane barge and the T/V MISS AINSLEY. Vessels will monitor VHF-FM Channel 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners can contact the site manager at (985) 290-4664.

Chart 11369 LNM: 33-24

#### LA - BAYOU CASTINE - LAKE PONTCHARTRAIN - Pipe Maintenance

Commencing September 16, 2024 and continuing through February 13, 2025, sewer main pipe repairs and installation will be conducted near Fontainebleau State Park in Bayou Castine, in approximate position 30-20-58N 090-03-31W. Operations will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Friday. On-scene vessels will include the Crew Boat CAPT EDDIE, a work barge and a spud barge. During operations, the channel will be reduced by approximately 30 ft. On-scene vessels will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11369 LNM: 36-24

## LA - LAKE PONTCHARTRAIN - LAKE SAINT CATHERINE - Dredge Operation

Continuing through October 31, 2024, the Dredge GAZAP is conducting dredging operations in Lake Pontchartrain and Lake Saint Catherine. Operations will be conducted 24-hours a day, 7-days a week. Dredging operations will be bound by the following approximate positions: Lake Pontchartrain

30-09-58.95N 089-45-09.43W,

30-09-51.25N 089-45-44.06W,

30-09-44.60N 089-45-45.26W and

30-09-40.16N 089-45-12.83W.

Lake Saint Catherine

30-08-31.34N 089-43-19.20W,

30-08-54.10N 089-43-39.91W,

30-08-46.14N 089-43-51.49W,

30-08-25.25N 089-43-32.48W and

30-08-24.32N 089-43-29.40W.

Staged equipment, barges, pipe and support vessels will be in the vicinity of The Rigolets, Sawmill Pass, and the dredge work sites throughout the operation. Dredged material will be transported via pipeline to the marshes located east and west of Chef Menteur Highway. Approximately 2,500 ft of floating and submerged pipeline will be utilized behind the dredge and throughout the project site. All barges and pipeline will have all required U.S. Coast Guard lighting for night operations. The dredge will monitor VHF-FM Channels 16, 67 and 78. Recreational vessels are requested to avoid the area and comply with the posted signage. All other mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11369 LNM: 31-24

## LA - LAKE PONTCHARTRAIN - Dredging and Dike Construction

Continuing until approximately December 31, 2024, rock dike construction and dredging is being conducted in Lake Pontchartrain, parallel to the south shoreline along the Labranche Wetlands. A flotation channel will be dredged approximately 250 ft off the south shoreline, starting at Parish Line Canal and going west approximately 2 nautical miles. A foreshore rock dike will be constructed adjacent to the channel, between approximate positions 30-02-47.93N 090-16-49.74W and 30-03-24.20N 090-18-58.78W. Temporary aids to navigation will be established near the dredging spoil areas, and one permanent aid to navigation will be established at the beginning of the rock dike near Parish Line Canal. A barge fleet carrying rock loads will be staged just outside of the access channels in Lake Pontchartrain. On-scene vessels will include the Dredge CROSBY 8 and the T/Vs JAMES CHRISTOPHER, MARY B., and EDDIE R. Vessels will monitor VHF-FM Channels 16 and 72. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact Luhr Crosby, LLC., at (504) 628-0846. Attached as an enclosure to this LNM is the temporary warning buoy layout.

Chart 11369 LNM: 32-24

## LA - LAKE PONTCHARTRAIN - Dredging and Breakwater Construction

Commencing September 22, 2024 and continuing through November 30, 2024, access channel dredging and breakwater construction will be conducted in Lake Pontchartrain, between approximate positions 30-06-24.62N 090-25-18.76W and 30-05-06.82N 090-24-39.88W. Operations will be conducted 12-hours a day, 7-days a week. On-scene equipment and vessels will include three spud barges, three towing vessels, four deck barges, four hopper barges and two crew boats. On-scene vessels will monitor VHF-FM Channel 10. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners can contact the site manager at (985) 360-6801.

Chart 11369 LNM: 35-24

#### **LA - LAKE PONTCHARTRAIN - Marsh Creation Operations**

Continuing through approximately December 2024, the LaBranche Wetlands Marsh Creation Project will be conducted along the southwest shoreline of Lake Pontchartrain, in the vicinity of the Bonnet Carre Spillway and Duncan Canal. Operations will be conducted in the following phases: Phase Two: May 2024 – November 2024

Dredging and marsh filling will continue until approximately November 2024. The Dredge ROBERT M. WHITE will conduct dredging operations along the southwest shoreline of Lake Pontchartrain. Dredging will be conducted 24-hours a day, 7-days a week. Dredged material will be transported through pipelines installed in Lake Pontchartrain, near approximate position 30-03-48.46N 090-21-09.79W, and stretch to the marshes north and south of the I-10 Bonnet Carre Spillway Bridge, where the dredged material will be deposited. Dredge support equipment and pipeline will be staged along the banks of Pass Manchac, in approximate position 30-17-46.4N 090-20-13.3W. Two temporary lighted danger buoys have been established to mark the project overhead powerline crossing location and an additional 29 temporary lighted danger submerged pipeline buoys have been established in the area. All temporary project buoys have a flashing 2.5 second white light at night.

Phase Three: November 2024 - December 2024

Demobilization operations will take place along the southwest shoreline of Lake Pontchartrain and the marshes north and south of the I-10 Bonnet Carre Spillway Bridge. Operations will be conducted from 6:00 a.m. to 5:00 p.m., daily.

Attached as an enclosure to this LNM is a graphic of the marsh creation area with details for each project phase and a list of the temporary project danger buoys with their corresponding positions.

Chart 11369 LNM: 27-24

#### LA - MISSISSIPPI RIVER, MILE 95.7, AHOP - CRESCENT CITY CONNECTION BRIDGE - Bridge Lighting Test

Continuing through October 31, 2024, the U.S. Coast Guard is overseeing decorative lighting tests for the Crescent City Connection Bridge to ensure impact to the bridge span navigational lighting is minimized. The test will focus on the RED decorative lights and if the mariner can identify the bridge span navigational lights when the bridge is illuminated in red at night. Any interested company or individual wishing to provide comments or feedback should contact:

Vessel Traffic Service-Lower Mississippi River 200 Hendee Street New Orleans, LA 70114 O: (504) 365-2230

Email: D08-SMB-VTSNewOrleans-LMR@uscq.mil

LNM: 35-24

## LA - MISSISSIPPI RIVER, MILE 115.0 TO 235.0, AHOP - DEEP DRAFT CROSSINGS - Dredge Operation - UPDATE

Continuing until further notice, U.S. Government Contract Dredges are conducting dredging operations at the Mississippi River Deep Draft Crossings, Mile 115.0 to Mile 235.0, AHOP, between Baton Rouge and New Orleans, LA. Dredges will operate in assigned areas and continually shift as dredging is completed at each Deep Draft Crossing. Operations will be conducted 24-hours a day, 7-days a week. The dredges will give way to passing vessels and can be contacted on either VHF-FM Channel 16 or 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Current dredges, schedules and dredging locations are as follows: Dredge WALLACE McGEORGE

Schedule: Dredging until approximately November 30, 2024

Current Location: Bayou Goula, Mile 198.0, AHOP

Next Assignment: TBD

Dredge HURLEY

Schedule: Dredging until approximately October 31, 2024

Current Location: Sardine Point, Mile 219.0, AHOP Next Assignment: Medora Crossing, Mile 212.0, AHOP

Dredge NEWPORT

Schedule: Dredging until approximately October 31, 2024

Current Location: Granada Crossing, Mile 205.0, AHOP Next Assignment: Arlington Lights, Mile 228.0, AHOP

The project points of contact with the USACE New Orleans District are Michelle Kornick, at (504) 862-1842, and Heather Jennings, at (504) 862-1253.

LNM: 36-24

#### LA - MISSISSIPPI RIVER, LDB, MILE 120.0, AHOP - Dock Construction

Continuing through September 6, 2024, dock foundation construction is being conducted in the Mississippi River, LDB, Mile 120.0, AHOP, at the Bunge Destrehan Terminal. Operations will be conducted daily, during daylight hours only. On-scene vessels will include the Barge LYNN J., Barge EMILY, three deck barges, and the T/V RUDY T. Vessels will monitor VHF-FM Channel 68. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners can contact the site manager at (225) 241-5377.

LNM: 35-24

## LA - MISSISSIPPI RIVER, MILE 158.1, AHOP - Pipeline Removal Operation/Channel Restrictions

Continuing through September 21, 2024, pipeline removal operations will be conducted in the Mississippi River, Mile 158.1, AHOP. A pipeline segment stretching from the RDB to the LDB will be removed by divers, and by a spud barge utilizing a 4-point anchor system. As operations progress from the RDB to the LDB, two bypass channels will be utilized when operations impact the main navigation channel. At all times during the project, vessels must check-in with the Contact Pilot onboard the BB-70 on VHF-FM Channel 67 at the following locations:

Southbound Transits: Sunshine Bridge, Mile 167.0, AHOP

Northbound Transits: Hester Light, Mile 151.5, AHOP

Vessels commencing voyages between the check-in points with plans to transit the operation site shall check-in prior to getting underway.

Page 51 of 62 Coast Guard District 8 GULF

## LA - MISSISSIPPI RIVER, MILE 158.1, AHOP - Pipeline Removal Operation/Channel Restrictions

The U.S. Coast Guard VTS Lower Mississippi River has established the following VTS measures for each stage of the operation: Dates/Working Hours: August 27, 2024 - September 4, 2024, 6:00 a.m. to 7:00 p.m.

- All vessels are restricted to one-way traffic, 24-hours a day.
- During working hours, all vessels shall transit through the bypass channel on the LDB. Vessels transiting the LDB bypass channel are restricted to a 40 ft draft.
- After working hours, project vessels will stage outside of the channel and along the LDB. Draft restrictions will not be in place after hours. Dates/Working Hours: September 4, 2024 September 10, 2024, 24-hours a day, 7-days a week Restrictions:
  - All vessels are restricted to one-way traffic, 24-hours a day.
  - Vessels shall transit through the bypass channel on the RDB at all times.

Dates/Working Hours: September 10, 2024 - September 21, 2024, 24-hours a day, 7-days a week Restrictions:

- All vessels are restricted to one-way traffic, 24-hours a day.
- Vessels must use the federally maintained Mississippi River Channel at all times, to allow for pipeline removal operations taking place outside of the channel.

On-scene vessels will include two crane spud barges, deck barges, two towing vessels, an anchor handling tug boat, a crew boat and a deck boat. Vessels will monitor VHF-FM Channel 67. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with extreme caution after passing arrangements have been made. For additional and updated information, mariners can access U.S. Coast Guard Sector New Orleans MSIBs at: https://homeport.uscq.mil/my-homeport/safety-Notifications/MSIB?cotpid=39.

LNM: 34-24

#### LA - MISSISSIPPI RIVER, LDB, MILE 172.5, AHOP - Channel Condition

Severe shoaling has been reported along the LDB of the Mississippi River near Bringier Point, approximate Mile 172.5, AHOP. Mariners are urged to transit the area with extreme caution.

LNM: 35-24

## LA - MISSISSIPPI RIVER, LDB, MILE 184.1, AHOP - Marine Construction

Continuing through October 31, 2024, pile framing and dolphin structure construction will be conducted by barges along the Mississippi River, LDB, at Mile 184.1, AHOP. Operations will be conducted from 6:30 a.m. to 5:00 p.m., Monday through Friday. The construction barges will extend approximately 300 ft off the riverbank and will be marked with white lights. On-scene vessels will monitor VHF-FM Channels 10 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners can contact the site manager at (504) 301-7718.

LNM: 33-24

#### LA - MISSISSIPPI RIVER, LDB, MILE 203.2, AHOP - Dredge Operation

Continuing through September 25, 2024, dredging is being conducting in the Mississippi River, LDB, Mile 203.2, AHOP. Operations will be conducted 24-hours a day, 7-days a week. On-scene vessels will include the Dredge HENRY and T/Vs ALTON J., and MELANIE V. Vessels will monitor VHF-FM Channels 6 and 67. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the site manager at (504) 782-0995.

LNM: 36-24

#### LA - MISSISSIPPI RIVER, MILE 229.3, AHOP - Bridge Fender Replacement

Continuing until approximately September 27, 2024, bridge fender replacement operations will be conducted on the I-10 Bridge crossing the Mississippi River, Mile 229.3, AHOP. Operations will be conducted Monday through Saturday, from 6:00 a.m. to 7:00 p.m. At times during the project, fender replacement operations may extend into the channel and cause delays. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For on-scene information, mariners may contact Ryan Finnie, at (321) 501-3936, or on VHF-FM Channel 21.

LNM: 09-24

#### LA - MISSISSIPPI RIVER, RDB, 232.9, AHOP - Salvage Operation

Continuing until further notice, barge salvage operations are being conducted in the Mississippi River, RDB, at Mile 232.9, AHOP. Operations will be conducted daily, from 7:00 a.m. to 5:00 p.m. On-scene vessels will include the Derrick Barges RYAN PATRICK and LISA, and the M/Vs PAIGE and SUE ELLEN DIAMOND. Vessels will monitor VHF-FM Channels 67 and 87A. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the project manager at (225) 445-5230.

LNM: 34-24

## LA - BATON ROUGE HARBOR BARGE CANAL - MISSISSIPPI RIVER, MILE 235.0, AHOP - Dredge Operation

Commencing September 9, 2024 and continuing through October 2, 2024, maintenance dredging will be conducted in the Baton Rouge Harbor Barge Canal near the Watco Barge Terminal, in approximate position 30-33-25.03N 091-13-05.14W. Dredged material will be deposited near the mouth of the Baton Rouge Harbor Barge Canal near Mississippi River, Mile 235.0, AHOP. Operations will take place from 6:00 a.m. to 6:00 p.m., daily. On-scene vessels will include one crane barge with a 75 ft crane radius, one hopper barge and three towing vessels. Vessels will monitor VHF-FM Channels 13 and 16. The channel will be reduced by 200 ft near the project area. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the site manager at (225) 681-0037.

LNM: 36-24

#### LA - GRAND BAYOU - Dredge Operation

Commencing September 15, 2024 and continuing until March 15, 2025, the Dredge WEEKS 226 will be conducting dredging operations in the vicinity of Grand Bayou, in an area bound by approximate positions:

29-34-11.56N 089-48-17.94W,

29-31-50.58N 089-46-51.45W,

## LA - GRAND BAYOU - Dredge Operation

29-30-25.34N 089-49-20.19W and

29-32-41.29N 089-51-46.97W.

Anchored floating dredge pipes and submerged lines will remain in the area throughout operations. The anchorage area for the floating dredge pipe will be bound by the following approximate positions:

. 29-32-34.02N 089-52-11.45W,

29-32-40.21N 089-51-40.44W.

29-32-42.64N 089-51-42.67W and

29-32-36.77N 089-52-11.95W.

Submerged pipe will be located between the following approximate positions:

29-33-18.58N 089-48-50.84W,

29-33-17.03N 089-48-47.52W,

29-34-08.06N 089-48-17.67W and

29-34-09.65N 089-48-21.32W.

Additional submerged dredge pipeline is installed along the Mississippi River, RDB, between Miles 48.7 and 51.5, AHOP. The pipeline corridor is bound by the following approximate positions:

29-34-24.33N 089-48-02.08W,

29-34-20.27N 089-48-04.81W

29-35-30.70N 089-50-06.08W and

29-35-34.68N 089-50-00.71W.

Operations will be conducted 24-hours a day, 7-days a week. Dredges, barges, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. The on-scene vessels will monitor VHF-FM Channels 13, 16 and 87. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Charts: 11352 11366 LNM: 35-24

#### LA - BARATARIA WATERWAY - Bridge Construction

Continuing through approximately December 15, 2026, bridge construction operations will be conducted in the Barataria Waterway at approximate Mile 35.2. Operations will be conducted from 6:00 a.m. to 6:00 p.m., daily. On-scene equipment will include two crane barges and one material barge. Throughout operations, minimal impact to marine traffic is expected and the horizontal bridge clearance will be maintained at 60 feet, center opening. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners may contact the on-scene point of contact, at (504) 615-6253.

LNM: 45-23

#### LA - WILKINSON BAY - Pipeline and Platform Installation Operations

Continuing until approximately March 17, 2025, Sunland Construction is installing two elevated platforms and 42-inch diameter natural gas pipelines in the vicinity of Wilkinson Bay, LA., bound by the following approximate positions:

29-35-12.84N 089-54-17.87W,

29-26-14.07N 089-55-36.55W, 29-25-19.49N 089-52-22.95W,

29-28-20.65N 090-00-18.91W,

29-28-20.65N 090-00-18.91W, 29-28-24.64N 089-59-54.61W,

29-27-22.83N 089-59-05.97W

29-26-56.06N 089-58-09.20W,

29-26-05.93N 089-57-11.93W,

29-25-22.45N 089-56-04.46W,

29-25-25.03N 089-55-53.08W and

29-26-06.41N 089-55-40.69W.

Operations will be conducted from 7:00 a.m. until 7:00 p.m., daily. Multiple tugs and barges will be on-scene throughout operations. The on-scene vessels will monitor VHF-FM Channels 16 and 65. Mariners are urged to use caution when transiting the area.

Charts: 11352 11358 LNM: 04-24

#### LA - LAKE SALVADOR - GIWW, MILE 16.0, WHL - Dredging and Dike Construction

Continuing through approximately September 13, 2024, pile driving work for the installation of permanent aids to navigation will be conducted along Lake Salvador to mark the newly constructed foreshore dikes. During this time, the flotation channels utilized for the project will be filled in and all temporary aids to navigation will be removed. On-scene vessels will monitor VHF-FM Channels 13 and 72. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact Luhr Crosby, LLC., at (504) 628-0846. Attached as an enclosure to this LNM are the positions and descriptions of the temporary and permanent aids to navigation.

Chart 11352 LNM: 33-24

#### LA - GIWW, MILE 47.0, WHL - Channel Obstruction

On September 4, 2024, from 9:00 a.m. to 1:00 p.m., a dry dock vessel transfer will obstruct the GIWW channel near Mile 47.0, WHL, in Bourg, LA. On-scene assist vessels will monitor VHF-FM Channel 13. Mariners are requested to transit with caution at no wake speed and plan their routes accordingly to avoid delays and operational disruptions.

Chart 11352 LNM: 36-24

## LA - BELLE PASS - PORT FOURCHON - Dredge Operation

Continuing through September 24, 2024, the Cutter Suction Dredge VANETA MARIE is conducting dredging operations in Belle Pass, from Mile -1.0 to Mile 1.5. Operations will be conducted 24-hours a day, 7-days a week. Dredge pipe will be staged west of the channel near approximate position 29-06-04.79N 090-13-17.26W. On-scene vessels will include the T/V LONNIE BELL, the Survey Skiff ROCKEFELLER, and the Assist Vessels SAGUARO and ACADIA. Portions of the channel will be partially obstructed throughout different stages of the dredging operation. Vessels requiring the full channel for safe passage must contact the dredge or the Harbor Police at least 1-hour in advance on VHF-FM Channel 13. The dredge will monitor VHF-FM Channels 13, 16 and 71. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11352 LNM: 32-24

Page 53 of 62 Coast Guard District 8 GULF

#### LA - HOUMA NAVIGATION CANAL - TERREBONNE BAY - Dredge Operation

Commencing September 8, 2024 and continuing through November 30, 2024, the Dredge WEEKS 262 will be excavating an access flotation channel in Terrebonne Bay, along the eastern portion of the Houma Navigation Canal. Dredging will be bound by the following approximate positions:

29-11-50.78N 090-37-23.74W.

29-11-29.86N 090-36-54.62W

29-11-21.92N 090-36-46.10W,

29-11-39.43N 090-36-36.97W and

29-12-00.54N 090-37-02.37W.

A staging area for pipeline and equipment will be bound by the following approximate positions:

29-11-28.09N 090-36-44.41W,

29-11-31.17N 090-36-48.52W

29-11-34.94N 090-36-45.52W and

29-11-32.64N 090-36-42.13W.

Operations will be conducted 24-hours a day, 7-days a week. Dredges, barges, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. On-scene vessels will monitor VHF-FM Channels 13, 16 and 67. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11352 LNM: 35-24

#### LA - HOUMA NAVIGATION CANAL - Dredge Operation

Continuing until July 1, 2025, phase two dredging for the Houma Navigation Canal Locks Complex project will be conducted in the Houma Navigation Canal, in approximate position 29-19-47.29N 090-43-46.27W. Operations will be conducted 24-hours a day, 7-days a week. On-scene vessels will include the Dredge YELLOWFIN, the Mud Tugs CAPT BILL or MUSTANG, a skiff boat, and the Work Boat MR. FRANCIS. Vessels will monitor VHF-FM Channels 13 and 71. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11352 LNM: 31-24

#### LA - BAYOU DULARGE - Levee Construction/Waterway Closure

Continuing through March 22, 2025, levee construction and rehabilitation will be conducted in Bayou Dularge approximately 300 yards south of the Brady Bridge, in approximate position 29-24-27.209N 090-47-13.797W. Operations will be conducted 10-hours a day, 7-days a week. During working hours, a temporary work platform will be in the waterway and obstruct the channel. Daily channel openings will take place from 12:00 p.m. to 1:00 p.m., and from 6:00 p.m. to 7:00 a.m., to allow vessel traffic to pass. During these openings, the platform will stage along the bank and reduced the channel width by 40 ft. Mariners should transit the area at no wake speed and proceed with caution after passing arrangements have been made. For additional information, mariners can contact the on-scene point of contact at (985) 991-3309. Secondary contacts can be reached at (504) 376-9440 or (337) 504-9740.

Chart 11352 LNM: 34-24

## LA - GIWW - MORGAN CITY-PORT ALLEN ALTERNATE ROUTE - BAYOU SORREL LOCK - Lock Closure and Construction -

Continuing through approximately February 28, 2025, major marine construction activities are being conducted on the southwest guidewall and dolphin at Bayou Sorrel Lock. The lock will be closed to navigation from 7:00 a.m. to 4:00 p.m., Monday through Saturday. During the scheduled closure times, opportunities to allow the passage of vessels may occur and will be utilized when possible. Mariners should enter with caution along the north side of the lock and avoid making contact with the southwest side construction activities. All northbound mariners with vessels greater than 35 feet wide are highly encouraged to use an assist boat faced-up on the bow of the lead barge acting as a bow thruster, when entering the lock from the south. All southbound mariners shall use extreme caution and maintain a slow bell while exiting the lock and until clear of the construction zone. Passage of vessels will be allowed during all other times, and queues will be managed by lock personnel to ensure the efficient reduction of vessel queues. For up-to-date information, mariners can contact the Lockmaster, Nicholas Bryant, at (225) 659-2581. The points of contact with the USACE New Orleans District are Tim Connell, at (504) 862-2360 and Anh Nguyen, at (504) 862-2153.

Chart 11352 LNM: 36-24

#### LA - GIWW - MORGAN CITY-PORT ALLEN ALTERNATE ROUTE - GROSSE TETE SWING BRIDGE - Bridge Closure

On September 12, 2024, from 7:00 a.m. to 5:00 p.m., the Grosse Tête Swing Bridge near Mile 47.0 of the GIWW Morgan City-Port Allen Alternate Route, will be closed to marine traffic. For updates regarding the closure, vessels should contact the bridge tender at (225) 659-1487.

Chart 11352 INM: 36-24

#### LA - GIWW - MORGAN CITY-PORT ALLEN ALTERNATE ROUTE - GROSSE TETE SWING BRIDGE - Ferry Operations - UPDATE Continuing until further notice, the M/V HELEN CALYX will be conducting passenger ferry operations near the Grosse Tête Swing Bridge on the

GIWW Morgan City-Port Allen Alternate Route, at Mile 45.6. The bridge will remain in the open position and allow marine traffic to pass, except when repairs require temporary closures. Mariners must check-in with the Grosse Tête Swing Bridge at Mile 45.0 (northbound) or Mile 47.0 (southbound) on VHF-FM Channel 13. Ferry operations and associated waterways restrictions for the area are as follows:

- Ferry operations will be conducted each day with the following schedule:

Saturday through Wednesday, 4:00 a.m. to 9:00 p.m.

Thursday and Friday, 4:00 a.m. to 11:00 p.m.

- A Safety Zone has been established for all waters within a 300-yard radius of the Grosse Tête passenger ferry. The Safety Zone will be in effect Monday through Friday, from 6:00 a.m. to 8:00 a.m., and from 2:30 p.m. to 4:30 p.m., except federal holidays. Persons and vessels are not permitted to enter or transit through the Safety Zone without U.S. Coast Guard COTP New Orleans approval.

Two no wake zones have been established by Iberville Parish.

Wake Zone #1 - Covering a 1.18-mile stretch of the waterway, beginning 200 yards north of the Grosse Tête Bridge then proceeding south to Mile 45.5.

Wake Zone #2 - Covering a .77-mile stretch of the waterway, beginning at Mile 44.0 then proceeding south to Mile 43.2 at Jack Millers Landing. Vessels must transit this area at their slowest safe speed to minimize wake and should proceed with extreme caution. For additional information, mariners can contact Iberville Parish at (225) 687-5190, or the Gross Tête Swing Bridge at (225) 659-1487.

LNM: 36-24

## LA - BAYOU VERMILION - VERMILION RIVER - Dredge Operation

Continuing through approximately October 22, 2024, the Dredge MRS. MARY will be conducting dredging operations in Bayou Vermilion (Vermilion

Page 54 of 62 Coast Guard District 8 GULF

#### LA - BAYOU VERMILION - VERMILION RIVER - Dredge Operation

River) in Lafayette, LA, between approximate positions 30-11-24.1N 092-01-24.4W and 30-11-18.1N 092-01-50.3W. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported through 8-inch black floating HDPE pipeline that will be marked every 500 ft with both an orange floating buoy and a floating marker buoy equipped with an amber flashing light. Dredge piping will extend north of the dredge site and end at approximate position 30-11-44.9N 092-00-39.1W. On-scene vessels will include the dredge, work boats, and a deck barge. Vessels will monitor VHF-FM Channels 8, 13 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

LNM: 29-24

## LA - LAKE CHARLES - Safety Zone

On September 7, 2024, from 5:00 a.m. to 2:00 p.m., the U.S. Coast Guard will establish a Safety Zone in Lake Charles for the demolition of the Capital One building. The Safety Zone will be bound by the following positions:

30-14-03.80N 093-13-19.60W,

30-14-03.85N 093-13-33.70W,

30-13-38.98N 093-13-36.55W,

30-13-38.95N 093-13-22.80W and

along the shoreline back to the beginning point.

Entry into this zone is prohibited to all vessels and persons, unless otherwise authorized by the U.S. Coast Guard or a designated representative. Mariners are urged to avoid the area during the demolition period.

Chart 11345 LNM: 35-24

#### LA - CALCASIEU RIVER SHIP CHANNEL - Dredge Operation

Continuing until approximately September 14, 2024, the Dredge LORRAINE HOOKS and attendant plant will be conducting dredging and disposal operations in the Calcasieu River Ship Channel, along the east and west sides of the channel near the Cameron LNG Facility in Hackberry, LA. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported through pontoon lines and shore connectors that lead to upland disposal areas. Vessels entering or departing the Cameron LNG Facility should coordinate passing arrangements with the dredge at least 2-hours in advance. The dredge will monitor VHF-FM Channels 13 and 16, or can be contacted at (337) 794-7046. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

LNM: 33-24

## LA - CALCASIEU RIVER - PORT OF LAKE CHARLES - Construction Operations

Continuing through December 2024, construction operations will be conducted along the Calcasieu River at the Port of Lake Charles, Berths 4, 5, and 6. Construction operations will be conducted during daylight hours, Monday through Saturday. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners may contact the Project Manager, at (504) 782-0770.

LNM: 49-23

## LA - CALCASIEU RIVER, MILE 17.0 TO 36.0 - CALCASIEU SHIP CHANNEL - Dredge Operation

Continuing through September 30, 2024, the U.S. Government Contract Cutterhead Dredge VINTON CROSBY is conducting dredging operations in the Calcasieu River Channel, between Mile 17.0 and Mile 36.0. Operations will be conducted 24-hours a day, 7-days a week. The dredge will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The project points of contact with the USACE New Orleans District are Tracy Falk, at (504) 862-2971 and Michael Sullivan, at (504) 862-2373.

Chart 11345 LNM: 07-24

#### LA - CALCASIEU RIVER, RDB, MILE 26.0 TO 26.5 - Dredge Operation

Continuing until September 12, 2024, the Dredge GRAND TERRE is conducting dredging operations along the Calcasieu River, RDB, near Mile 26.2, at the Rain CII Carbon Ship Dock and Slip. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported to a land based spoil placement area located southwest of the dredge site. Dredging equipment, pipeline, work boats, and a mud tug will be on-scene throughout the operation. Project floating pipeline will be marked every 60 ft with an orange buoy, and every 100-200 ft with a flashing amber light. Vessels will monitor VHF-FM Channels 8 and 13. Mariners are urged to avoid the project area and are requested to transit the Calcasieu River, between Mile 26.0 and 26.5, at their slowest safe speed to minimize wake.

Chart 11345 LNM: 33-24

## LA - BAYOU CONTRABAND - Bridge Construction

Continuing through approximately October 2027, construction operations are being conducted for the Contraband Bayou Bridge near L'Auberge Blvd, in Lake Charles, LA. Bridge construction will take place near the mouth of Contraband Bayou, in approximate position 30-12-31N 093-14-58W. Mariners are urged to transit the area at their slowest safe speed and proceed with caution.

Chart 11345 LNM: 41-23

#### TX - GULF OF MEXICO - Survey Operations

Continuing through January 2025, the R/V SEA INNOVATOR-1 will be conducting survey operations in the offshore waters of Texas, between Freeport and Galveston, and within the near shore waters of Matagorda. Survey operations will take place between the following approximate positions:

Freeport to Galveston

28-58-37N 094-07-52W and 28-31-04N 094-55-48W.

Matagorda

28-44-08N 095-25-57W and 28-23-52N 096-01-30W.

The R/V SEA INNOVATOR-1 will monitor VHF-FM Channel 16. Vessels are requested to maintain a wide berth from the survey area to avoid becoming entangled in the towed equipment and to avoid interfering with survey data collection. For additional information, mariners can contact the project manager at (401) 848-4757.

Charts: 1116A 11300 11330 11340 LNM: 34-24

#### TX - GULF OF MEXICO - FREEPORT HARBOR CHANNEL - Dredge Operation

Page 55 of 62 Coast Guard District 8 GULF

LNM: 36/24

## TX - GULF OF MEXICO - FREEPORT HARBOR CHANNEL - Dredge Operation

Continuing until approximately January 2026, the Dredge GL 58 is conducting dredging operations in the Freeport Harbor Channel, from approximately 1.25 nautical mile seaward of Freeport Entrance Lighted Buoy FP (LLNR-26905) to Freeport Entrance Lighted Buoy 1 (LLNR-26910). Dredging operations will be bound by the following approximate positions:

28-53-09.18N 095-14-47.34W,

28-53-15.66N 095-14-39.30W,

28-51-39.18N 095-12-59.10W and

28-51-32.76N 095-13-07.14W.

Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be disposed west of the channel in the project permitted Ocean Dredged Material Disposal Site (ODMDS). On-scene vessels will monitor VHF-FM Channels 14 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11330 LNM: 24-24

#### TX - GULF OF MEXICO - SABINE BANK CHANNEL - SABINE PASS - Dredge Operation

Continuing through December 20, 2024, dredging operations are being conducted in the Sabine Bank Channel, Sabine Pass Channel, and Port Arthur Canal. Dredging will take place from Sabine Bank Channel Lighted Buoy 13 (LLNR-22360) to Port Arthur Canal Light 40 (LLNR-22780). Operations will be conducted 24-hours a day, 7-days a week. On-scene dredges may work simultaneously and/or rotate throughout the project. Dredges working in the area and their schedules are as follows:

Dredge LIBERTY ISLAND: through September 2024

Dredge GALVESTON ISLAND: through Mid-November 2024

Dredge DODGE ISLAND: August 29, 2024 - September 30, 2024

Dredge ELLIS ISLAND: September 6, 2024 - Early November 2024

Vessels should coordinate passing arrangements with the dredges at least 30-minutes in advance. The dredges will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners can reference the enclosure attached to this LNM or contact the project sponsor at (630) 209-1874.

Chart 11330 LNM: 35-24

## TX - GULF OF MEXICO - SABINE BANK CHANNEL - SABINE PASS - Synthetic AIS ATON Temporary Establishment - UPDATE

In order to accommodate dredging operations, the U.S. Coast Guard has temporarily established Synthetic Automatic Identification System (AIS) Aids to Navigation in the Sabine Bank Channel and Sabine Pass for the following federal aids:

Sabine Bank Channel Lighted Buoy 29 (LLNR-22400) in approximate position 29-35-53.830N 093-48-20.620W, MMSI: 993682453, Sabine Bank Channel Lighted Buoy 30 (LLNR-22405) in approximate position 29-35-56.750N 093-48-06.693W, MMSI: 993682518,

Sabine Bank Channel Lighted Buoy 31 (LLNR-22420) in approximate position 29-36-43.093N 093-48-44.404W, MMSI: 993682435, Sabine Bank Channel Lighted Buoy 32 (LLNR-22425) in approximate position 29-36-47.528N 093-48-32.720W, MMSI: 993682836,

Sabine Bank Channel Lighted Buoy 33 (LLNR-22430) in approximate position 29-37-39.825N 093-49-10.621W, MMSI: 993682833, Sabine Bank Channel Lighted Buoy 34 (LLNR-22435) in approximate position 29-37-43.825N 093-48-57.620W, MMSI: 993682612, Sabine Pass Lighted Buoy 17 (LLNR-22470) in approximate position 29-38-37.879N 093-49-36.092W, MMSI: 993682800,

Sabine Pass Lighted Buoy 18 (LLNR-22465) in approximate position 29-38-36.832N 093-49-24.018W, MMSI: 993682611, Sabine Pass Lighted Buoy 27 (LLNR-22530) in approximate position 29-41-21.529N 093-50-19.813W, MMSI: 993682528,

Sabine Pass Lighted Buoy 34 (LLNR-22565) in approximate position 29-42-54.834N 093-51-21.559W, MMSI: 993682538 and

Sabine Pass Lighted Buoy 36 (LLNR-22570) in approximate position 29-43-27.808N 093-51-46.223W, MMSI: 993682537.

Chart 11330 LNM: 36-24

## TX - GULF OF MEXICO - SABINE PASS - Dredge Operation

Continuing through September 15, 2024, the Dredge J.S. CHATRY is conducting dredging operations in the offshore waters near the McFaddin National Wildlife Refuge, in an area bound by the following approximate positions:

29-35-27.25N 094-16-49.87W,

29-32-58.79N 094-15-38.47W,

29-35-09.05N 094-10-30.49W and

29-37-20.55N 094-12-08.31W.

Dredged material will be transported through a combination of floating and submerged pipeline. The pipeline corridor is bound by the following approximate positions:

29-34-13.55N 094-19-59.84W,

29-31-52.61N 094-18-44.27W,

29-37-19.56N 094-05-11.96W and

29-39-18.98N 094-06-45.44W.

Equipment and dredge pipes will be located in the staging area in Sabine Pass, between Sabine Pass Lighted Buoy 30 (LLNR-22555) and Sabine Pass Lighted Buoy 32 (LLNR-22560), and is bound by the following approximate positions:

29-42-30.29N 093-50-46.34W,

29-42-26.72N 093-50-58.33W,

29-41-50.99N 093-50-30.67W and

29-42-02.92N 093-50-24.60W.

The Sabine Pass Channel Anchorage will be used as an anchoring area for support equipment, and is bound by the following approximate positions:

29-43-59.27N 093-52-08.47W,

29-44-07.15N 093-51-57.32W

29-43-52.50N 093-51-46.72W and

29-43-35.97N 093-51-51.03W.

The Weeks Landing Area is located west of the Sabine Pass Channel, and is bound by the following approximate positions:

29-43-57.00N 093-52-16.36W

29-43-51.85N 093-52-12.96W

29-43-50.11N 093-52-16.95W

29-43-55.28N 093-52-19.63W

Operations will be conducted 24-hours a day, 7-days a week. Pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. On-scene vessels will monitor VHF-FM Channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

#### TX - GULF OF MEXICO - SABINE PASS - Dredge Operation

Charts: 11330 11340 LNM: 35-24

#### TX - SABINE PASS - Sunk Vessel

A vessel has been reported sunk, approximately 130 ft northeast and channelward of Sabine Pass Lighted Buoy 27 (LLNR-22530) in approximate position 29-41-22.818N 093-50-19.374W, on August 23, 2024. The sunken vessel is reportedly not marked. Mariners are urged to use caution in this area and report any findings or sightings to their nearest U.S. Coast Guard unit.

Chart 11330 LNM: 35-24

#### TX - PORT ARTHUR CANAL - SABINE PASS CHANNEL - GIWW, MILE 292.5, WHL - Dredge Operation

Continuing through approximately June 2025, dredging operations for the Port Arthur LNG project are being conducted along the west side of the Port Arthur Canal, approximately 2 miles south of the GIWW intersection. Operations will be conducted 24-hours a day, 7-days a week. Dredge pipeline will be transported from the Sabine Pass Channel staging areas to the GIWW, Mile 292.5, WHL. Pipe will then be staged along the south side of the GIWW and will get transported into Salt Bayou and the adjacent marshes. The pipeline staging areas are bound by the following approximate positions:

Great Lakes Dredge and Dock-Port City Partners Yard East Staging Area:

29-44-01.67N 093-51-59.08W,

29-44-04.42N 093-51-54.58W.

29-43-53.92N 093-51-46.67W and

29-43-50.91N 093-51-50.92W.

Sabine Pass Channel West Staging Area:

29-44-36.66N 093-53-39.19W,

29-45-00.49N 093-53-46.87W,

29-45-02.49N 093-53-38.68W and

29-44-38.67N 093-53-31.00W.

GIWW Southshore Staging Area:

29-47-31.89N 094-00-38.24W,

29-47-34.96N 094-00-36.79W,

29-47-33.84N 094-00-35.67W

29-47-29.94N 094-00-40.81W and

29-47-31.06N 094-00-41.93W.

The on-scene vessels will include the Dredge ALASKA, T/Vs JAX 1 and LONESTAR STATE, Crewboat MISS GWEN, Survey Vessel WOLF RIVER, Barge 141, Derrick Barge DERRICK 76, and an anchor barge. Vessels will monitor VHF-FM Channels 7 and 13. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners may contact the site manager, at (630) 605-1938. Attached as an enclosure to this LNM are graphics of the project staging areas.

Chart 11330 LNM: 09-24

## TX - PORT ARTHUR CANAL - Marine Construction/Offloading Operations

Continuing until approximately August 9, 2025, Bechtel Energy, Inc., is conducting marine construction offloading activities at the Port Arthur LNG Pioneer Dock 1, along the Port Arthur Canal, in approximate position 29-48-12.8N 093-57-20.1W. Operations will be conducted from 7:00 a.m. to 7:00 p.m., Monday through Saturday, with occasional Sundays. On-scene vessels will include the crane barge GALVESTON, T/Vs MISS TERRI and UNCLE GEORGE, and a survey boat. Vessels will monitor VHF-FM Channels 13 and 16. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution.

Chart 11330 LNM: 32-23

#### TX - PORT ARTHUR CANAL - TAYLORS BAYOU - Dredge Operation

Continuing through January 31, 2025, dredging operations will be conducted in the Sabine-Neches Waterway. Dredging will take place from the northern end of the Taylors Bayou Turning Basin, continue south through Taylors Bayou to include the East and West Turning Basins, cross through the intersection of the Port Arthur Canal and Sabine-Neches Canal, continue through the Port Arthur Canal, and end in approximate position 29-45-37.51N 093-54-10.26W. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be placed in a designated upland placement area (PA 8) on the east side of the Port Arthur Canal. Additional related work performed will include multiple bathymetric surveys, hazard surveys for debris identification, subsurface investigations, debris removal and disposal, and dredging pipeline management. On-scene vessels will include the Dredges CROSBY 2, CROSBY DREDGER, SUSAN CROSBY, and VINTON CROSBY, the T/Vs WECK DUNLAP and RUFFIN, three anchor barges, and the Crew Boat FRED JOSEPH. Portions of the channel will be partially obstructed throughout different stages of the dredging operation. Vessels requiring the full channel for safe passage must contact the dredge at least 1-hour in advance. The dredges will monitor VHF-FM Channels 13, 16 and 78. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11330 LNM: 32-24

## TX - GALVESTON HARBOR CHANNEL - Dredge Operation

Continuing until further notice, the Dredge GENERAL PATTON is conducting dredging operations in the Galveston Harbor Channel. Operations will be conducted 24-hours a day, 7-days a week. The dredge and the T/V MS. ALLIE will monitor VHF-FM Channels 13 and 79. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11323 LNM: 34-24

## TX - GALVESTON HARBOR CHANNEL - Dredge Operation

Continuing until further notice, the Dredge GENERAL EISENHOWER is conducting dredging operations in the Galveston Harbor Channel near Galveston Pier 39. Operations will be conducted 24-hours a day, 7-days a week. The dredge and the T/V IWO JIMA will monitor VHF-FM Channels 13, 16 and 82. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11323 LNM: 35-24

## TX - GALVESTON HARBOR CHANNEL - TEXAS CITY CHANNEL - Draft Restrictions

Continuing until further notice, the U.S. Coast Guard VTS Houston-Galveston has implemented the following draft restrictions:

Page 57 of 62 Coast Guard District 8 GULF

#### TX - GALVESTON HARBOR CHANNEL - TEXAS CITY CHANNEL - Draft Restrictions

- The Port of Galveston is open to commercial vessels with a draft restriction of 37.5 feet or less.

Draft restrictions have been put in place due to shoaling and pending surveys following Hurricane Beryl. Changes in these restrictions will be communicated by the U.S. Coast Guard VTS Houston-Galveston or can by found on the daily Dispatch Report at: https://homeport.uscg.mil/Lists/Content/DispForm.aspx?ID=81933&Source=/Lists/Content/DispForm.aspx?ID=81933

Chart 11323 LNM: 34-24

#### TX - HOUSTON SHIP CHANNEL - Virtual AIS Temporary Establishment

In order to accommodate dredging operations, the U.S. Coast Guard has temporarily established Virtual Automatic Identification System (AIS) Aids to Navigation in the Houston Ship Channel for the following federal aids:

Houston Ship Channel Light 63 (LLNR-24295) in approximate position 29-32-58.047N 094-54-36.877W, Houston Ship Channel Light 64 (LLNR-24300) in approximate position 29-33-03.463N 094-54-27.392W,

Houston Ship Channel Light 65 (LLNR-24305) in approximate position 29-33-30.943N 094-55-02.132W, Houston Ship Channel Light 66 (LLNR-24310) in approximate position 29-33-36.282N 094-54-52.584W,

Houston Ship Channel Light 67 (LLNR-24315) in approximate position 29-34-03.780N 094-55-27.409W,

Houston Ship Channel Light 68 (LLNR-24320) in approximate position 29-34-09.147N 094-55-17.872W,

Houston Ship Channel Light 69 (LLNR-24325) in approximate position 29-34-36.538N 094-55-52.603W,

Houston Ship Channel Light 70 (LLNR-24330) in approximate position 29-34-41.855N 094-55-43.055W,

Houston Ship Channel Light 71 (LLNR-24365) in approximate position 29-35-09.369N 094-56-17.905W,

Houston Ship Channel Light 72 (LLNR-24370) in approximate position 29-35-14.726N 094-56-08.401W,

Houston Ship Channel Light 73 (LLNR-24375) in approximate position 29-35-42.359N 094-56-43.291W, Houston Ship Channel Light 74 (LLNR-24380) in approximate position 29-35-47.726N 094-56-33.781W,

Houston Ship Channel Light 74A (LLNR-24382) in approximate position 29-36-11.344N 094-56-51.235W, Houston Ship Channel Light 75 (LLNR-24385) in approximate position 29-36-26.609N 094-57-18.036W,

Houston Ship Channel Light 76 (LLNR-24390) in approximate position 29-36-32.543N 094-57-04.620W,

Houston Ship Channel Light 78 (LLNR-24520) in approximate position 29-37-12.541N 094-57-22.719W, Houston Ship Channel Light 81 (LLNR-24525) in approximate position 29-37-54.418N 094-57-50.431W and

Houston Ship Channel Light 82 (LLNR-24530) in approximate position 29-37-57.318N 094-57-39.631W.

Mariners are advised to exercise caution when transiting the area.

LNM: 13-24

#### TX - HOUSTON SHIP CHANNEL - BAYPORT SHIP CHANNEL - Dredge Operation

Continuing until approximately November 30, 2024, the Dredge C.R. McCASKILL and BOOSTER 3301 are conducting dredging operations in the Houston Ship Channel from Houston Ship Channel Light 61 (LLNR-24255) to Houston Ship Channel Light 72 (LLNR-24370). The BOOSTER 3301 will be connected directly to the M/V C.R. McCASKILL and will operate in conjunction with the dredge. Dredged material will be transported through a combination of floating and submerged pipelines and will be deposited at the Three Bird Island Marsh Placement Site. The Dredge J.C. DEVILLE and a material barge will be operating near the placement site in a work area bound by the following approximate positions:

29-36-37.95N 094-56-52.29W, 29-35-01.38N 094-55-45.03W,

29-37-03.73N 094-52-04.92W and

29-38-22.76N 094-53-06.79W.

Weeks Marine Boosters will be in the area in the following approximate positions:

Weeks 189 Booster, 29-35-50.53N 094-54-45.14W

Weeks 268 Booster, 29-35-03.66N 094-55-56.75W and

Weeks 187 Booster, 29-34-48.32N 094-56-03.32W.

An anchorage area for pipeline and equipment, located just north of the Bayport Ship Channel, will be bound by the following approximate positions:

29-36-52.21N 095-01-06.18W,

29-36-53.57N 094-59-52.66W,

29-36-51.21N 094-59-52.37W and

29-36-50.07N 095-01-06.00W.

A secondary anchorage area for pipeline and equipment, located in Galveston Bay, will be bound by the following approximate positions:

29-35-49.59N 094-58-33.57W,

29-35-53.12N 094-58-13.96W,

29-35-30.64N 094-58-01.03W and

29-35-25.45N 094-58-24.78W.

Dredging operations will be conducted 24-hours a day, 7-days a week. Dredges, pipelines and equipment will have all required U.S. Coast Guard lighting for night operations. Vessels transiting the area are requested to coordinate passing arrangements at least 30-minutes in advance. The on-scene vessels will monitor VHF-FM Channels 13, 16 and 72. The U.S. Coast Guard VTS Houston-Galveston directs no meeting or overtaking when within .5 nautical mile of the dredge and has closed the inbound barge lane near the operating dredge. All vessels are requested to transit at a slow bell between Houston Ship Channel Light 65 (LLNR-24260) and Houston Ship Channel Light 69 (LLNR-24325). Mariners are urged to transit the area with caution after passing arrangements have been made. Attached as an enclosure to this LNM is additional information on the project, including staging areas and subline crossing locations.

LNM: 35-24

## TX - BAYPORT SHIP CHANNEL - Dredge Operation

Continuing until further notice, the Dredge MBI-08 is conducting dredging operations along the Bayport Ship Channel, at the Bayport Container Terminal Dock 7. Operations will be conducted 24-hours a day, 7-days a week. On-scene support vessels include the T/Vs GRAND ANN and TOWNES JEFFERY. Vessels will monitor VHF-FM Channels 13 and 78A. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution.

LNM: 35-24

#### TX - HOUSTON SHIP CHANNEL - FIVE MILE CUT - Shoaling

Multiple artificial shoals consisting of misplaced dredged material have been reported along the Houston Ship Channel, outside of the channel near Atkinson Island, and along Five Mile Cut. The identified areas are as follows:

Shoal 1: A large mound reducing water depths in the area to approximately 4 feet near position 29-36-36.77N 094-56-52.20W.

Page 58 of 62 Coast Guard District 8 GULF

#### TX - HOUSTON SHIP CHANNEL - FIVE MILE CUT - Shoaling

- Shoal 2: A mound approximately 300 feet east of the Houston Ship Channel inbound barge lane, near position 29-36-56.65N 094-57-12.58W.
- Shoal 3: A small mound in position 29-37-31.03N 094-57-25.32W.
- Shoal 4: A mound of material in position 29-36-39.64N 094-55-39.30W.
- Shoal 5: A large mound and pipe joint connection sticking out of the water in position 29-36-44.55N 094-57-06.46W.
- Shoal 6: A mound of material in position 29-36-42.64N 094-55-01.26W.
- Shoal 7: A mound of material in position 29-36-43.05N 094-54-56.22W.
- Shoal 8: One mile east of Five Mile Cut Daybeacon 7 (LLNR-24425) in position 29-36-52.69N 094-54-21.06W. Shoal 9: 2,000 ft east of Five Mile Cut Daybeacon 7 (LLNR-24425) in position 29-36-43.51N 094-54-55.00W.
- Shoal 10: Near Houston Ship Channel Light 81 (LLNR-24525) in position 29-37-55.20N 094-57-54.72W.
- Shoal 11: Multiple mounds of material bound by the following approximate positions:
- 29-36-38.32N 094-57-04.43W,
- 29-36-35.75N 094-57-03.20W
- 29-36-36,36N 094-56-50,82W,
- 29-36-37.50N 094-56-50.83W and
- 29-36-39.48N 094-57-01.59W.
- Shoal 12: Multiple mounds of material in the vicinity of Five Mile Cut in positions 29-36-46.01N 094-54-45.25W, 29-36-40.66N 094-55-22.23W, and 29-36-42.15N 094-55-36.94W.
  - Shoal 13: A mound of material in position 29-37-33.83N 094-57-28.18W.
- Shoal 14: Multiple mounds of material bound by the following approximate positions:
- 29-36-38.82N 094-56-40.96W.
- 29-36-38.86N 094-56-28.53W,
- 29-36-36.24N 094-56-28.32W and
- 29-36-36.09N 094-56-40.87W.

The shoals have been marked with temporary danger buoys. Mariners are urged to avoid these areas. For additional information, mariners can contact Weeks Marine, Inc., at (985) 875-2564, or reference the enclosure titled "TX - HOUSTON SHIP CHANNEL - BAYPORT SHIP CHANNEL -Dredge Operation".

LNM: 17-24

#### TX - HOUSTON SHIP CHANNEL - Dredge Operation

Continuing until March 20, 2025, the Dredge GENERAL ARNOLD will be conducting dredging operations in the Houston Ship Channel, between Houston Ship Channel Light 75 (LLNR-24385) and Houston Ship Channel Light 92 (LLNR-24600). Operations will be conducted 24-hours a day, 7days a week. On-scene equipment will include a booster barge, submerged pipeline and floating pipeline. The dredge will monitor VHF-FM Channels 13, 16 and 82. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11330 LNM: 33-24

#### TX - UPPER HOUSTON SHIP CHANNEL - Dredge Operation

Continuing until further notice, the Dredge MBI-05 is conducting dredging operations along the Houston Ship Channel at Houston City Dock 4. Operations will be conducted 24-hours a day, 7-days a week. On-scene support vessels include the T/Vs CHUCK BOONE, ADMIRAL, and WALKER BOONE. Vessels will monitor VHF-FM Channels 13 and 76A. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution.

LNM: 35-24

## TX - BRAYS BAYOU - Overhead Obstruction

A low hanging wire has been reported under the Port Terminal Railroad Association Railroad Bridge crossing Brays Bayou, in approximate position 29-43-39.28N 095-16-49.77W. Mariners are urged to transit the area with caution.

LNM: 35-24

## TX - FREEPORT HARBOR CHANNEL - Channel Condition

Shoaling has been reported in the Freeport Ship Channel, reducing channel depths to 39 ft in multiple locations. Vessels with drafts of 39 ft or greater will not be permitted to transit the Freeport Ship Channel. All deep draft vessels should transit the channel with caution and reference recent USACE channel surveys for the area. Recent USACE channel surveys can be found at the following: https://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/Freeport\_Harbor/

Chart 11330 LNM: 30-24

#### TX - GIWW, MILE 400.8, WHL - BRAZOS RIVER FLOODGATES - Floodgate Restrictions

Continuing through November 29, 2024, the Brazos River Floodgates on the GIWW, Mile 400.8, WHL, will be closed to marine traffic Monday through Friday, from 7:00 a.m. to 7:00 p.m., each day, for repairs and maintenance work. The lock will remain open on weekends and holidays. To confirm closure times and avoid delays, mariners should contact the Lockmaster at (979) 402-2888. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution.

### TX - GIWW, MILE 400.8, WHL - BRAZOS RIVER FLOODGATES - Floodgate Condition

Continuing until further notice, mariners are advised to proceed with caution when transiting through the Brazos River Floodgates along the GIWW, in the vicinity of Freeport, TX. Recent investigations indicate degraded and damaged conditions to the floodgate structures, creating a snag hazard for vessels that use the longwalls to guide themselves through the locks. A washed out portion of the western longwall has been identified as particularly hazardous. Vessels making multiple passes through the locks while building their tow have an increased risk of an allision with the damaged structure and should transit with extreme caution. Additionally, the south sector gate is unable to fully open into the recess and is sticking into the channel by approximately 5 inches. Vessels should hug the northside of the chamber while transiting through the West Brazos Floodgates. All vessels should transit the area with extreme caution and monitor conditions at the locks by contacting the Lockmaster, at (979) 402-2888. For additional information, mariners can reference U.S. Coast Guard Sector Houston-Galveston Marine Safety Information Bulletin 02-24 and USACE Notice to Navigation Interests 206574 at:

https://homeport.uscq.mil/my-homeport/safety-Notifications/MSIB?cotpid=28

https://ndc.ops.usace.army.mil/ords/f?p=107:1

Page 59 of 62 Coast Guard District 8 GULF

#### TX - GIWW, MILE 400.8, WHL - BRAZOS RIVER FLOODGATES - Floodgate Condition

Chart 11330 LNM: 15-24

## TX - MATAGORDA SHIP CHANNEL - Dredge Operation

Continuing until December 30, 2024, the Dredge MIKE HOOKS is conducting dredging operations in the Matagorda Ship Channel, from Matagorda Ship Channel Light 19 (LLNR-27205), in approximate position 28-38-38.4N 096-33-18.0W, north to the Point Comfort Turning Basin, in approximate position 28-26-52.8N 096-21-21.6W. Operations will be conducted 24-hours a day, 7-days a week. Dredged material will be transported through floating and submerged pipelines to multiple disposal areas located near the project site. Dredge pipelines will have all required markings and U.S. Coast Guard required lighting for night operations. Vessels are requested to coordinate passing arrangements at least 1-hour in advance with the M/V MIKE HOOKS on VHF-FM Channel 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact the dredge at (337) 489-6793.

Chart 11300

#### TX - MATAGORDA BAY - PALACIOS BAY - Wreck

The 53 ft F/V ST JOSEPH has been reported sunk west of the Palacios Channel, in approximate position 28-36-39.60N 096-17-50.52W, on August 24, 2024. The F/V is reportedly marked with a green wreck buoy showing a flashing quick green light at night. Mariners are urged to avoid this area.

LNM: 35-24

#### TX - CORPUS CHRISTI SHIP CHANNEL - Riprap Construction

Continuing until December 30, 2024, riprap construction operations are being conducted along the Corpus Christi Ship Channel at BUSI Island. A temporary sheet pile will be installed at the project offloading site and will be located in approximate position 27-49-42.0N 097-10-12.3W. Onscene vessels will include tugboats, barges, crew boats and survey vessels. Barges will be staged and secured with temporary mooring points in the Aransas Channel, between approximate positions 27-51-10.48N 097-04-03.36W and 27-51-06.98N 097-03-59.45W. Vessels and project equipment will remain on-site 24-hours a day, 7-days a week. On-scene vessels will monitor VHF-FM Channel 16. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution. For additional information, mariners may contact the site manager, at (361) 813-6950 or (281) 309-6117.

LNM: 01-24

#### TX - CORPUS CHRISTI SHIP CHANNEL - TULE LAKE CHANNEL - VIOLA CHANNEL - Dredge Operation

Continuing through May 25, 2025, Callan Marine, Ltd., is conducting dredging operations in the Corpus Christi Ship Channel, from east of the Chemical Turning Basin, through Tule Lake Channel and Viola Channel, and ending at the Viola Turning Basin. Operations will be conducted 24-hours a day, 7-days a week. On-scene vessels will include the Dredge GENERAL MACARTHUR, the Barges CAL 2101, 2102, 2103, and 2107, the Survey Vessel CONSTITUTION IV, the Crew Boat CHADDY P., and the T/Vs SEA OAK, MR. ROLAND, CAPT. BRENNAN, and EMMITT JOSEPH. On-scene vessels may rotate on and off-site throughout the duration of the operation. On-scene vessels will monitor VHF-FM Channels 12 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For additional information, mariners may contact the project manager, at (337) 519-6970.

LNM: 12-24

#### TX - BRAZOS SANTIAGO PASS - BROWNSVILLE SHIP CHANNEL - Dredge Operation - UPDATE

Continuing through March 26, 2026, dredging is being conducted in the Brownsville Ship Channel for the Brazos Island Harbor Channel Improvement and Rio Grande LNG Dredge Project. The project site will extend from approximately Brazos Santiago Pass Entrance Lighted Buoy SB (29445/1450) to Brownsville Channel B Range Front Light (LLNR-29925/43045). Operations will be conducted 24-hours a day, 7-days a week. The Cutter Suction Dredges OHIO and CAROLINA will be pumping dredged material from the ship channel to the Upland Placement Areas located adjacent to the channel. Dredged material will be placed within the Placement Areas through varying lengths of floating hose, submerged pipeline, pontoon pipeline and shore pipeline. All pipeline and vessels will be marked and lighted in accordance with U.S. Coast Guard regulations. The Trailing Suction Hopper Dredges TERRAPIN ISLAND, and ELLIS ISLAND attached to the T/V DOUGLAS B. MACKIE, may rotate and/or work simultaneously throughout different stages of the project. Hopper dredges will haul material dredged from the channel to the permitted ocean disposal area. Additional support vessels and equipment will include the Boosters JESSIE, CAPT. BARNEY, and BOOSTER 9, auxiliary equipment, pipe rafts, barges and towing vessels. On-scene vessels will monitor VHF-FM Channels 10, 12 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Attached as an enclosure to this LNM is additional information for the project and graphics of the project area and staging areas.

Chart 11300 LNM: 36-24

## TX - SOUTH PADRE ISLAND CHANNEL - LAGUNA MADRE - Shoaling

Shoaling has been reported in the South Padre Island Channel in approximate position 26-04-16.02N 097-10-03.48W. Mariners are urged to transit the area with extreme caution.

Chart 11301 LNM: 34-24

## TX - BROWNSVILLE SHIP CHANNEL - Dismantle and Disposal of Former U.S. Naval Vessels

Continuing until December 31, 2024, the International Shipbreaking Limited, LLC., Brownsville will be dismantling and disposing of 2 U.S. Navy vessels in Brownsville, TX. The west boundary will be in approximate position 25-57-50.8N 097-21-50.0W and the east boundary will be in approximate position 25-57-57.8N 097-21-27.0W. All commercial vessels, tour vessels, and pleasure/fishing craft, should remain within the channel while passing the International Shipbreaking facilities. There will be overhead industrial work in progress which can pose a hazard to vessels in the vicinity of the facility. For additional information mariners can contact Arnie Tyler, Facility Security Officer, ISL, at (956) 831-2299, email at Arnie.tyler@internationalshipbreaking.com or Dan Richardson, U.S. Navy On-Site Representative (OSR), at (202) 489-1761, email Daniel.Richardson@supshipba.navy.mil.

LNM: 41-22

## **SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

Page 60 of 62 Coast Guard District 8 GULF

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
4850 33060	PENSACOLA BAY NAVY RANGE FRONT LIGHT	30-20-04.640N 087-18-59.547W	Fl G 2.5s	17		KRW on dolphin.	Visible 1.5° each side of range line.	36/24
		*		*		*	*	
4852	PENSACOLA BAY NAVY RANGE FRONT PASSING LIGHT						Remove from list.	36/24
17775	HOUMA NAVIGATION CANAL A RANGE REAR LIGHT	29-12-30.656N 090-37-09.315W	Iso W 6s (NIGHT)	57			Visible 1.5° each side of range line. Lighted throughout 24 hours.	36/24
	2,336 yards, 340° from front light.		Iso W 6s (DAY)					
			*			*	*	
33060 4850	PENSACOLA BAY NAVY RANGE FRONT LIGHT	30-20-04.640N 087-18-59.547W	Fl G 2.5s	17		KRW on dolphin.	Visible 1.5° each side of range line.	36/24
		*		*		*	*	
33062	PENSACOLA BAY NAVY						Remove from list.	36/24
	RANGE FRONT PASSING LIGHT						*	

#### **PUBLICATION CORRECTIONS**

None

#### **ENCLOSURES**

## LA - GULF OF MEXICO - SOUTH PASS AREA - Platform Discrepancies

A list of Whitney Oil and Gas platforms in Ship Shoal Area, Blocks 24, 27, and 28, with aids to navigation discrepancies.

LNM: 15-24

## AL - FOWL RIVER - MOBILE RIVER - Shoreline Stabilization

A graphic depicting the bank stabilization project work sites in the Fowl River.

LNM: 25-24

## LA - LAKE PONTCHARTRAIN - Dredging and Dike Construction

Lake Pontchartrain floatation channel dredging and spoil area temporary warning buoy layout.

LNM: 32-24

## LA - LAKE PONTCHARTRAIN - Marsh Creation Operations

Project details and a graphic for the LaBranche Wetlands Marsh Creation Project with a list of established temporary lighted danger buoys.

LNM: 27-24

## LA - LAKE SALVADOR - GIWW, MILE 16.0, WHL - Dredging and Dike Construction

Positions for the permanent aids to navigation for the Lake Salvador dike construction operation.

LNM: 33-24

#### TX - GULF OF MEXICO - SABINE BANK CHANNEL - SABINE PASS - Dredge Operation

Additional details and a chartlet for the Sabine Bank and Sabine Pass dredging project.

LNM: 35-24

## TX - PORT ARTHUR CANAL - SABINE PASS CHANNEL - GIWW, MILE 292.5, WHL - Dredge Operation

Graphics of the staging areas for the Port Arthur LNG dredge project.

LNM: 09-24

## TX - HOUSTON SHIP CHANNEL - BAYPORT SHIP CHANNEL - Dredge Operation

Notice from Weeks Marine, Inc., with project details for the Bayport Ship Channel and Houston Ship Channel dredging operation.

LNM: 33-24

## TX - BRAZOS SANTIAGO PASS - BROWNSVILLE SHIP CHANNEL - Dredge Operation - UPDATE

Additional information for the Brownsville Ship Channel improvement project and graphics of the project area and staging areas.

NM: 36-24

Commander, Eighth Coast Guard District
Hale Boggs Federal Building, Room 1230
500 Poydras Street
New Orleans, LA 70130-3310
Telephone (504) 671-2327
(Business Hours 7:00 a.m. - 3:30 p.m. Monday - Friday)
(Nights, Weekends, Holidays) (855) 485-3727
RDML Barata

# **SOUTH PASS BLOCK 24**

30011117133 BEGG	<u></u>				
Energy Partners-102-93	29-01-06.010N	089-18-35.750W	SP	24	0B-59
Energy Partners-102-1	29-02-12.000N	089-16-10.000W	SP	24	1
Ocean Energy-102-100	29-01-15.720N	089-17-59.630W	SP	24	1
Energy Partners-102-11	29-01-47.000N	089-16-41.000W	SP	24	10
Energy Partners-102-12	29-01-34.000N	089-16-56.000W	SP	24	11
Energy Partners-104-1	29-01-21.370N	089-16-27.400W	SP	24	135
Energy Partners-102-13	29-01-47.000N	089-17-10.000W	SP	24	16
Energy Partners-102-3	29-02-00.000N	089-17-00.000W	SP	24	3
Energy Partners-102-77	29-01-39.000N	089-17-11.000W	SP	24	35
Energy Partners-102-74	29-01-51.000N	089-17-11.000W	SP	24	40
Energy Partners-102-90	29-01-56.000N	089-17-21.000W	SP	24	43
Energy Partners-102-228	29-01-39.000N	089-17-08.000W	SP	24	64
Energy Partners-102-231	29-01-03.000N	089-17-11.000W	SP	24	66
Energy Partners-102-239	29-01-38.000N	089-16-46.000W	SP	24	72
Energy Partners-102-251	29-02-05.000N	089-17-01.000W	SP	24	73
Energy Partners-102-262	29-01-53.000N	089-16-48.000W	SP	24	87
Energy Partners-102-10	29-01-47.000N	089-16-56.000W	SP	24	9
Energy Partners-102-293	29-01-51.000N	089-17-21.000W	SP	24	95
Energy Partners-102-324	29-01-30.519N	089-16-42.635W	SP	24	96
Energy Partners-102-316	29-02-21.000N	089-16-57.000W	SP	24	Α
Energy Partners-102-4	29-02-21.000N	089-16-57.000W	SP	24	Α
Energy Partners-102-24	28-59-59.000N	089-16-13.000W	SP	24	B1
Energy Partners-102-133	29-00-39.000N	089-16-27.000W	SP	24	B12
Energy Partners-102-100	29-00-30.000N	089-16-18.000W	SP	24	B13
Energy Partners-102-96	29-00-17.000N	089-16-18.000W	SP	24	B14
Energy Partners-102-97	29-00-26.000N	089-16-42.000W	SP	24	B15
Energy Partners-102-105	29-00-39.000N	089-16-42.000W	SP	24	B16
Energy Partners-102-109	29-00-39.000N	089-16-57.000W	SP	24	B18
Energy Partners-102-42	29-00-12.000N	089-16-13.000W	SP	24	B2
Energy Partners-102-219	29-00-18.000N	089-16-07.000W	SP	24	B26
Energy Partners-102-226	29-00-02.000N	089-18-27.000W	SP	24	B28
Energy Partners-102-234	29-00-03.000N	089-17-40.000W	SP	24	B30
Energy Partners-102-240	29-00-19.000N	089-17-25.000W	SP	24	B34
Energy Partners-102-247	29-01-03.000N	089-16-27.000W	SP	24	B36
Energy Partners-102-261	29-00-08.000N	089-17-51.000W	SP	24	B38
Energy Partners-102-57	29-00-25.000N	089-16-13.000W	SP	24	B4
Energy Partners-102-269	29-00-13.200N	089-17-47.000W	SP	24	B40
Energy Partners-102-325	29-00-13.000N	089-16-28.000W	SP	24	B-5
Energy Partners-102-286	29-00-52.000N	089-16-12.000W	SP	24	B53
Energy Partners-105-1	29-00-21.120N	089-16-10.600W	SP	24	B58
Energy Partners-102-326	29-00-01.000N	089-17-57.000W	SP	24	B-6
Energy Partners-102-71	28-59-00.000N	089-16-14.000W	SP	24	В7
Energy Partners-102-287	28-59-57.000N	089-16-07.000W	SP	24	B74
Energy Partners-102-86	29-00-01.000N	089-18-12.000W	SP	24	B8

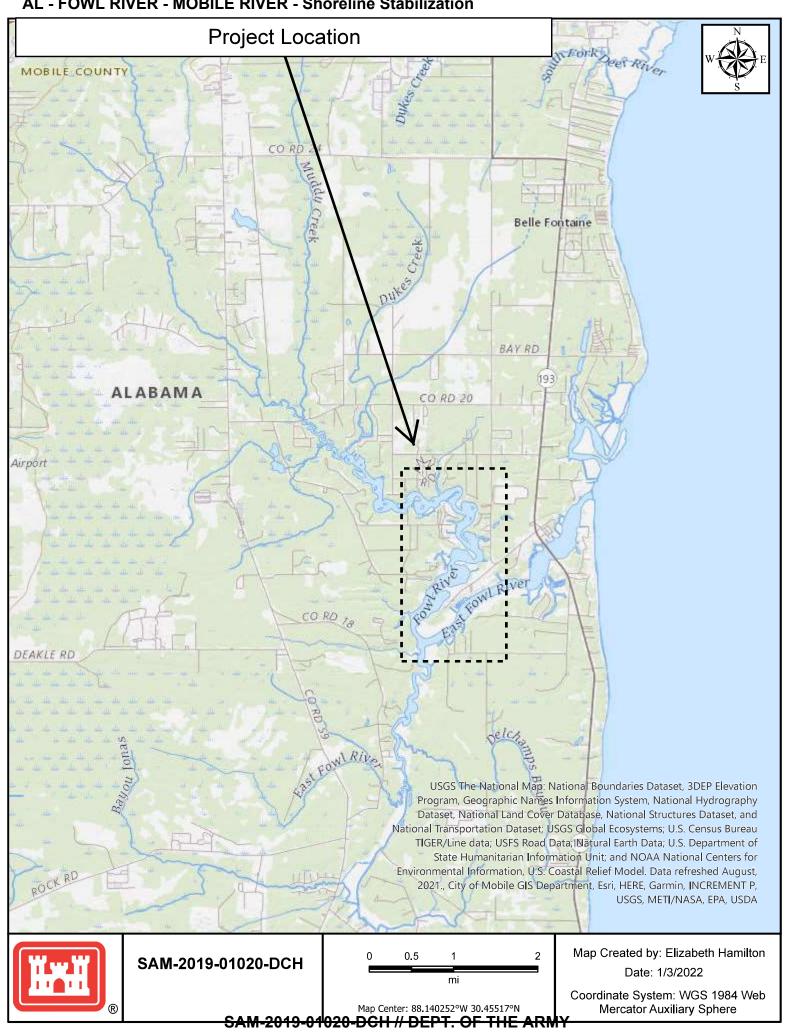
Energy Partners-102-87	29-00-26.000N	089-16-27.000W	SP	24	В9
Energy Partners-102-18	29-01-40.000N	089-16-56.000W	SP	24	Е
Energy Partners-102-273	29-02-07.000N	089-16-48.000W	SP	24	FWK
Energy Partners-102-60	28-59-54.000N	089-16-52.000W	SP	24	L
Energy Partners-102-29	29-01-29.000N	089-17-30.000W	SP	24	PLFM
Energy Partners-102-83	29-00-46.000N	089-16-46.000W	SP	24	U
Energy Partners-102-84	29-00-04.000N	089-18-19.000W	SP	24	U
Energy Partners-102-246	29-01-57.000N	089-17-25.000W	SP	24	WF
Energy Partners-102-266	29-04-33.000N	089-16-18.000W	SP	24	WFI
SOUTH PASS BLOC	CK 27				
Energy Partners-102-59	28-59-48.000N	089-17-43.000W	SP	27	10
Energy Partners-102-66	28-59-48.000N	089-17-57.000W	SP	27	11
Energy Partners-102-70	28-59-49.000N	089-18-42.000W	SP	27	14
Energy Partners-102-106	28-59-34.000N	089-16-43.000W	SP	27	16
Energy Partners-102-283	28-59-24.000N	089-14-43.000W	SP	27	168
Energy Partners-102-107	28-59-35.000N	089-17-58.000W	SP	27	18
Energy Partners-102-119	28-59-20.000N	089-16-29.000W	SP	27	19
Energy Partners-102-121	28-59-35.000N	089-17-43.000W	SP	27	21
Energy Partners-102-125	28-59-07.000N	089-16-29.000W	SP	27	24
Energy Partners-102-135	28-59-22.000N	089-17-58.000W	SP	27	25
Energy Partners-102-44	28-59-47.000N	089-16-43.000W	SP	27	3
Energy Partners-102-160	28-59-21.000N	089-17-28.000W	SP	27	30
Energy Partners-102-170	28-59-34.000N	089-17-13.000W	SP	27	32
Energy Partners-102-166	28-59-21.000N	089-17-13.000W	SP	27	33
Energy Partners-102-167	28-59-21.000N	089-16-58.000W	SP	27	34
Energy Partners-102-168	28-58-54.000N	089-16-24.000W	SP	27	35
Energy Partners-102-172	28-58-43.000N	089-16-39.000W	SP	27	37
Energy Partners-102-58	28-59-47.000N	089-16-58.000W	SP	27	4
Energy Partners-102-199	28-59-21.000N	089-16-12.000W	SP	27	44
Energy Partners-102-200	28-59-08.000N	089-16-17.000W	SP	27	45
Energy Partners-102-48	28-59-47.000N	089-17-13.000W	SP	27	5
<u>.                                    </u>		089-17-13.000W	SP	27	6
Energy Partners-102-52	28-59-47.000N				
Energy Partners-102-255	28-59-40.000N	089-16-36.000W	SP	27	61 7
Energy Partners-102-51	28-59-20.000N	089-16-14.000W	SP	27	
Energy Partners-102-274	28-59-50.000N	089-17-40.000W	SP	27	72
Energy Partners-102-320	28-59-30.000N	089-15-36.000W	SP	27	91 A
Energy Partners-102-149	28-57-36.000N	089-16-29.000W	SP	27	A11
SOUTH PASS BLOC					
Energy Partners-102-47	28-59-45.000N	089-14-44.000W	SP	28	10
Energy Partners-102-220	28-58-56.000N	089-15-38.000W	SP	28	104
Energy Partners-102-229	28-59-42.000N	089-15-49.000W	SP	28	120
Energy Partners-102-321	28-59-31.000N	089-14-15.000W	SP	28	128
Energy Partners-102-252	28-59-45.000N	089-14-33.000W	SP	28	134
Energy Partners-102-253	28-59-15.000N	089-15-35.000W	SP	28	135

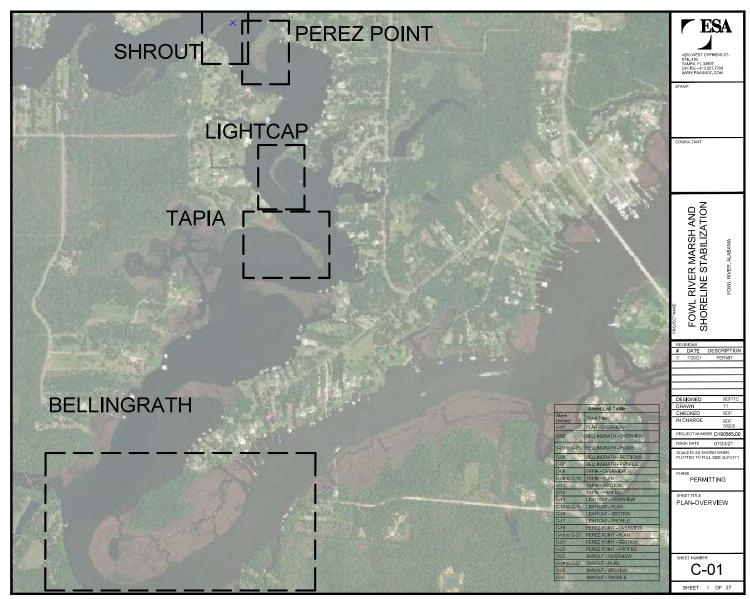
Energy Partners-102-89	28-59-20.000N	089-15-59.000W	SP	28	14
Energy Partners-102-265	28-59-50.000N	089-15-31.000W	SP	28	145
Energy Partners-102-271	28-59-49.000N	089-15-15.000W	SP	28	151
Energy Partners-102-101	28-59-49.000N	089-15-32.000W	SP	28	16
Energy Partners-102-110	28-58-19.000N	089-15-29.000W	SP	28	18&80
Energy Partners-102-111	28-59-19.000N	089-15-00.000W	SP	28	19
Energy Partners-102-298	28-58-59.000N	089-15-42.000W	SP	28	211
Energy Partners-102-123	28-59-44.000N	089-14-14.000W	SP	28	22
Energy Partners-102-299	28-58-58.000N	089-15-20.000W	SP	28	223
Energy Partners-102-302	28-59-19.000N	089-14-20.000W	SP	28	239
Energy Partners-102-304	28-59-32.000N	089-15-14.000W	SP	28	253
Energy Partners-102-132	28-59-19.000N	089-14-45.000W	SP	28	26
Energy Partners-102-303	28-59-14.000N	089-14-48.000W	SP	28	261
Energy Partners-102-306	28-59-24.000N	089-14-53.000W	SP	28	263
Energy Partners-102-136	28-59-48.000N	089-15-57.000W	SP	28	31
Energy Partners-102-129	28-58-55.000N	089-16-03.000W	SP	28	32
Energy Partners-102-130	28-59-10.000N	089-15-41.000W	SP	28	34
Energy Partners-102-140	28-59-18.000N	089-14-30.000W	SP	28	39
Energy Partners-102-30	28-59-33.000N	089-15-44.000W	SP	28	4
Energy Partners-102-329	28-59-23.000N	089-15-41.000W	SP	28	43
Energy Partners-102-36	28-59-32.000N	089-15-29.000W	SP	28	7
Energy Partners-102-173	28-59-01.000N	089-15-52.000W	SP	28	73
Energy Partners-102-184	28-59-40.000N	089-15-50.000W	SP	28	74
Energy Partners-102-193	28-59-26.000N	089-15-22.000W	SP	28	81
Energy Partners-102-201	28-59-08.000N	089-15-54.000W	SP	28	82
Energy Partners-102-204	28-59-37.000N	089-15-21.000W	SP	28	83
Energy Partners-102-202	28-59-17.000N	089-15-53.000W	SP	28	84
Energy Partners-102-41	28-59-45.000N	089-14-59.000W	SP	28	9
Energy Partners-102-272	28-58-22.000N	089-15-26.000W	SP	28	93
Energy Partners-102-213	28-59-30.000N	089-15-48.000W	SP	28	96
Energy Partners-102-174	28-58-36.000N	089-15-52.000W	SP	28	A1
Energy Partners-102-182	28-58-28.000N	089-14-31.000W	SP	28	A10
Energy Partners-102-185	28-58-16.000N	089-15-45.000W	SP	28	A12
Energy Partners-102-186	28-58-17.000N	089-16-00.000W	SP	28	A13
Energy Partners-102-187	28-58-15.000N	089-14-46.000W	SP	28	A15
Energy Partners-102-297	28-58-31.000N	089-14-48.000W	SP	28	A15
Energy Partners-102-305	28-58-19.000N	089-14-48.000W	SP	28	A157
Energy Partners-102-188	28-58-29.000N	089-15-01.000W	SP	28	A16
Energy Partners-102-192	28-58-03.000N	089-15-46.000W	SP	28	A18
Energy Partners-102-310	28-58-01.000N	089-14-23.000W	SP	28	A190
Energy Partners-102-311	28-58-29.000N	089-15-28.000W	SP	28	A193
Energy Partners-102-175	28-58-36.000N	089-15-38.000W	SP	28	A2
Energy Partners-102-191	28-58-29.000N	089-15-30.000W	SP	28	A20
Energy Partners-102-194	28-58-07.000N	089-16-01.000W	SP	28	A20
Energy Partners-102-205	28-58-15.000N	089-14-31.000W	SP	28	A23
5.07 - 5. 5. 5 - 5 - 5 - 5		,			

## LA - GULF OF MEXICO - SOUTH PASS AREA - Platform Discrepancies

Energy Partners-102-195	28-58-02.000N	089-14-46.000W	SP	28	A24
Energy Partners-102-176	28-58-35.000N	089-14-38.000W	SP	28	A3
Energy Partners-102-207	28-57-53.000N	089-14-16.000W	SP	28	A33
Energy Partners-102-209	28-57-42.000N	089-14-47.000W	SP	28	A34
Energy Partners-102-210	28-57-39.000N	089-14-17.000W	SP	28	A37
Energy Partners-102-212	28-57-56.000N	089-15-09.000W	SP	28	A38
Energy Partners-102-215	28-58-36.000N	089-15-43.000W	SP	28	A4
Energy Partners-102-216	28-58-08.000N	089-14-06.000W	SP	28	A45
Energy Partners-102-217	28-57-44.000N	089-15-09.000W	SP	28	A48
Energy Partners-102-181	28-58-35.000N	089-14-53.000W	SP	28	A5
Energy Partners-102-221	28-58-28.000N	089-14-10.000W	SP	28	A58
Energy Partners-102-180	28-58-29.000N	089-15-45.000W	SP	28	A6
Energy Partners-102-222	28-57-53.000N	089-14-11.000W	SP	28	A61
Energy Partners-102-206	28-58-29.000N	089-15-15.000W	SP	28	A65
Energy Partners-102-224	28-57-46.000N	089-15-47.000W	SP	28	A66
Energy Partners-102-225	28-58-22.000N	089-14-22.000W	SP	28	A68
Energy Partners-102-179	28-58-30.000N	089-16-00.000W	SP	28	A8
Energy Partners-102-258	28-58-19.000N	089-16-31.000W	SP	28	A88
Energy Partners-102-259	28-57-57.000N	089-13-27.000W	SP	28	A89
Energy Partners-102-183	28-58-28.000N	089-14-46.000W	SP	28	A9
Energy Partners-102-64	28-59-51.000N	089-14-51.000W	SP	28	K
Energy Partners-102-165	28-59-31.000N	089-15-57.000W	SP	28	VP6
Energy Partners-102-177	28-59-29.000N	089-15-56.000W	SP	28	WF

AL - FOWL RIVER - MOBILE RIVER - Shoreline Stabilization



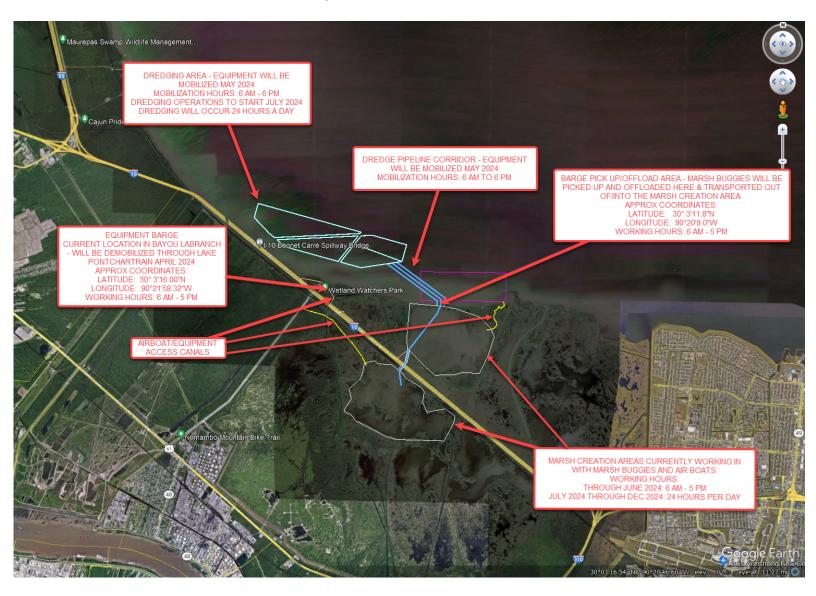


SAM-2019-01020-DCH // DEPT. OF THE ARMY

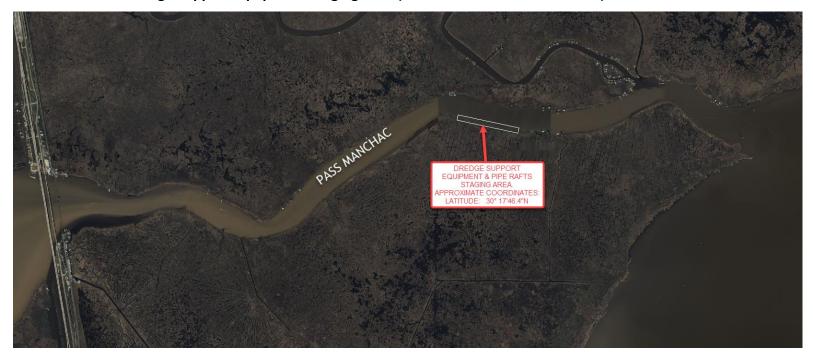
## **LA - LAKE PONTCHARTRAIN - Dredging and Dike Construction**



## LA - LAKE PONTCHARTRAIN - Marsh Creation Operations



Pass Manchac Dredge Support Equipment Staging Area (March 2024 – December 2024)



Number	Flash Color	Flash Type	Buoy Position	1
1	White	FL2.5s	•	90° 22' 52.679W
2	White	FL2.5s	30° 3' 10.749"N	90° 20' 14.466"W
3	White	FL2.5s	30° 3' 15.192"N	90° 20' 17.516"W
4	White	FL2.5s	30° 3' 18.669"N	90° 20' 21.904"W
5	White	FL2.5s	30° 3' 20.916"N	90° 20' 26.8548"W
6	White	FL2.5s	30° 3' 24.378"N	90° 20' 31.4838"
7	White	FL2.5s	30° 3' 27.496"N	90° 20' 36.2436"W
8	White	FL2.5s	30° 3' 31.024"N	90° 20' 40.5924"W
9	White	FL2.5s	30° 3' 34.077"N	90° 20' 45.3012"W
10	White	FL2.5s	30° 3' 37.263"N	90° 20' 49.9914"W
11	White	FL2.5s	30° 3' 40.651"N	90° 20' 54.4806"W
12	White	FL2.5s	30° 3' 41.778"N	90° 20' 56.2812"W
13	White	FL2.5s		90° 21' 0.579"W
14	White	FL2.5s	30° 3' 48.996"N	90° 21' 4.7268"W
15	White	FL2.5s		90° 21' 10.2882"W
16	White	FL2.5s		90° 21' 15.8148"W
17	White	FL2.5s		90° 21' 21.3366"W
18	White	FL2.5s		90° 21' 21.3366"W
19	White	FL2.5s		90° 21' 32.3892"W
20	White	FL2.5s	30° 4' 0.282"N	90° 21' 37.911"W
21	White	FL2.5s	30° 4' 3.054"N	90° 21' 42.897"W
22	White	FL2.5s	30° 4' 6.153"N	90° 21' 47.6244"W
23	White	FL2.5s	30° 4' 9.443"N	90° 21' 52.1742W
24	White	FL2.5s	30° 4' 11.193"N	
25	White	FL2.5s		90° 22' 3.4752"W
26	White	FL2.5s		90° 22' 9.3966"W
27	White	FL2.5s		90° 22' 15.4632"W
28	White	FL2.5s	30° 4' 13.327"N	90° 22' 21.2412"W
29	White	FL2.5s		90° 22' 27.1086"W
30	White	FL2.5s		90° 22' 32.8218"W
31	White	FL2.5s		90° 23' 16.0794"W
32	N/A	N/A	30° 4' 1.919"N	90° 20' 44.5194"W
33	N/A	N/A	30° 3' 12.599"N	
	N/A	N/A	30° 4' 4.440"N	90° 23' 23.6394"W
35	N/A	N/A		

Type of Buoy
Temporary Lighted Danger Buoy
Temporary Lighted Danger Buoy

Temporary Lighted Danger Submerged Pipe Buoy N/A

## Remarks

Overhead powerline crossing location Overhead powerline crossing location

Marking submerged pipe path **NW Corner of Project Area NE Corner of Project Area** SE Corner of Project Area SW Corner of Project Area



N/A

N/A

## **Permanent Aids to Navigation**

## ## ## ## ## ## ## ## ## ## ## ## ##	### PASS SQUARE DAYBOARD, WHITE W 3** P3 2.55			Light			BUOY/STRUCTURE	
PACTOR   PASH LENGTH   COLOR   POSITION   GROUND   REMARKS   STATE SUMPLE PLANT   PACTOR	HIGHH REOVE   FASH LENGTH   COLOR   POSITION   GROUND   STATE STATEMENT   COLOR   POSITION   GROUND   STATEMENT   COLOR   POSITION   GROUND   STATEMENT   COLOR   STATEMENT   COLOR   STATEMENT   COLOR   STATEMENT   COLOR			Light			· ·	
NAME   PASH   PASH   LENGTH   COLOR   POSITION   SROUND   REMARKS							1 '	
P1 2.55 0.36 WHITE 29.46.13.8023 N 090.09.5.7157 W SINGLE PILE "PARTECLETURE DOADER, BLACK LETTERS "PA	P1 2.55 0.32 WHITE 29.46.13.8023 N 090.09.5.7157 W SINGLE PILE "P3.73.5.10.MER. PB.C.A.C. LETTERS "PANGER BEACKWATER" "P3.75.5.10.MER. PB.C. PB.	# /I TD	ELACH DDD	FLACH LENCTH	COLOR	DOCUTION		DEAMARKS
P1   2.55   0.38	P1   2.5   0.3	#/LIR	FLASH PRD	FLASH LENGTH	COLOR	POSITION	GROUND	
P1   2.5	P1   2.55							
P2 2.55	P2							•
P2   2.55   0.36	P2   2.5   0.3	P1	2.5s	0.3s	WHITE	29 46 13.8023 N 090 09 5.7157 W	SINGLE PILE	
P2   2.5	P2   2.55							,
P3 2.55	P3 2.55							•
P3	P3   2.55   0.35	P2	2.5s	0.3s	WHITE	29 46 3.9682 N 090 09 7.0194 W	SINGLE PILE	-
P3	P3							
P4	Proceedings   Proceded   Proceedings   Proceedings   Proceedings   Proceedings   Proceded   Proceedings   Procee							RETROREFLECTIVE BOARDER, BLACK LETTERS
P4	PA	Р3	2.5s	0.3s	WHITE	29 46 0.9853 N 090 09 8.1436 W	SINGLE PILE	"DANGER BREAKWATER"
P4	P4							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
PS   2.5s   0.3s	P5							RETROREFLECTIVE BOARDER, BLACK LETTERS
PS   2.5s   0.3s	P5	P4	2.5s	0.3s	WHITE	29 45 59.4802 N 090 09 7.6465 W	SINGLE PILE	"DANGER BREAKWATER"
P5	P5							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
### 29 # 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5 #	Pack							RETROREFLECTIVE BOARDER, BLACK LETTERS
Proceedings   Process	STATE SQUARE DAYBOARD, WHITE WITH SQUARE PLESS   STATE SQUARE DAYBOARD, WHITE WITH SQUARE, BLACK LETTERS	P5	2.5s	0.3s	WHITE	29 45 54.5724 N 090 09 8.2669 W	SINGLE PILE	"DANGER BREAKWATER"
RETROREFLECTIVE BOARDER, BLACK LETTERS	Pe		2.55	0.00	*******	23 .55	5	3'X3' SOUARE DAYBOARD. WHITE w/ 3"
P6	P6							
P7   2.55   0.38	### P7	p <sub>6</sub>	2 5c	U 3c	WHITE	29.45.49.6559.N 000.00.9.0251.W	SINGLE DILE	•
RETROREFLECTIVE BOARDER, BLACK LETTERS	RETROREFLECTIVE BOARDER, BLACK LETTERS		2.35	0.33	VVIIIIL	29 43 49.0339 N 090 09 8.9231 W	SINGLE FILE	-
P7	P7							
Page   2.5s   0.3s	### PROPRIES OF PROPRIES OF PROPRES OF PROPR		2.5	0.0		20 45 47 24 27 41 200 20 20 20 20 71	SINGLE BUE	•
P8 2.55	RETROREFLECTIVE BOARDER, BLACK LETTERS	Ρ/	2.5s	0.3s	WHILE	29 45 47.2107 N 090 09 9.9377 W	SINGLE PILE	
P8   2.55   0.35	P8							,
P9	P9 2.55 0.35 WHITE 29 45 40.2234 N 090 09 10.1433 W SINGLE PILE "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3' RETROREFLICETIVE BOARDER, BLACK LETTERS "DANGER							•
P9   2.5s   0.3s	P9 2.55 0.35 WHITE 29 45 40.2234 N 090 09 10.1433 W SINGLE PILE "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" 3'X3' SQU	P8	2.5s	0.3s	WHITE	29 45 45.1403 N 090 09 9.4905 W	SINGLE PILE	-
P9	P9							
P10   2.5s   0.3s	P10   2.5s   0.3s   WHITE   29 45 35.7114 N   090 09 12.2392 W   SINGLE PILE   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS							RETROREFLECTIVE BOARDER, BLACK LETTERS
P10 2.55	P10 2.55	P9	2.5s	0.3s	WHITE	29 45 40.2234 N 090 09 10.1433 N	V SINGLE PILE	"DANGER BREAKWATER"
P10   2.55   0.35	P10   2.5s   0.3s							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
### P11	P11 2.55							RETROREFLECTIVE BOARDER, BLACK LETTERS
P11 2.5s	P11 2.55	P10	2.5s	0.3s	WHITE	29 45 35.7114 N 090 09 12.2392 V	/ SINGLE PILE	"DANGER BREAKWATER"
P11   2.55   0.35	P11   2.55   0.35							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS DAYSOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"	3   3   3   3   3   3   3   3   3   3							RETROREFLECTIVE BOARDER, BLACK LETTERS
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	P12   2.55   0.35   WHITE   29 45 31.7204 N   090 09 14.7207 W   SINGLE PILE   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DA	P11	2.5s	0.3s	WHITE	29 45 34.7174 N 090 09 13.6991 V	/ SINGLE PILE	"DANGER BREAKWATER"
P12 2.5s 0.3s WHITE 29 45 31.7204 N 090 09 14.7207 W SINGLE PILE "DANGER BREAKWATER"  P13 2.5s 0.3s WHITE 29 45 27.3553 N 090 09 17.3953 W SINGLE PILE "DANGER BREAKWATER"  P14 2.5s 0.3s WHITE 29 45 22.5035 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"  P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.7694 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.7694 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P12 2.5s		2.55	0.00	*******	23 .5 6 27	5.11022 1122	3'X3' SOUARE DAYBOARD. WHITE w/ 3"
P12   2.5s   0.3s	P12   2.55   0.35							
3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARD, WHITE W/3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   DANGER BREAKWATER"   3'X3'SQUARE DAYBOARDR, BLACK LETTERS   DANGER BREAKWATER"	3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	D12	2 5c	U 3c	\\/HITE	20 45 31 7204 N	SINGLE DILE	•
P13 2.5s 0.3s WHITE 29 45 27.3553 N 090 09 17.3953 W SINGLE PILE "DANGER BREAKWATER"  P14 2.5s 0.3s WHITE 29 45 22.5035 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"  P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P13 2.5s 0.3s WHITE 29 45 27.3553 N 090 09 17.3953 W SINGLE PILE "DANGER BREAKWATER"  P14 2.5s 0.3s WHITE 29 45 22.5035 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"  P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER	112	2.53	0.53	VVIIIIL	25 45 51.7204 N 050 05 14.7207 V	JINGLETTEE	
P13 2.5s 0.3s WHITE 29 45 27.3553 N 090 09 17.3953 W SINGLE PILE "DANGER BREAKWATER"  29 45 27.3553 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"  29 45 22.5035 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"  29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  20 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  20 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  21 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  21 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  21 29 45 7.8887 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  21 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  22 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  23 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  23 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  23 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  23 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  24 45 5.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  25 3 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  25 3 0.35 WHITE 29 44 58.8654 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  26 3 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  27 3 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  28 3 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P13 2.55 0.35 WHITE 29 45 27.3553 N 090 09 17.3953 W SINGLE PILE "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.55 0.35 WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3'SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS							
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS DAYBOARD WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" S'X3' SQUA	D12	2.50	0.26	\A/I IITE	20 45 27 2552 N	CINCLE DILE	•
P14 2.5s 0.3s WHITE 29 45 22.5035 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"  P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P14   2.5s   0.3s	P13	2.55	0.35	WHILE	29 45 27.3553 N 090 09 17.3953 V	SINGLE PILE	
P14 2.55 0.35 WHITE 29 45 22.5035 N 090 09 18.0189 W SINGLE PILE "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   1	P14   2.5s   0.3s							/
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS   3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE B							
P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P15 2.55 0.35 WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  3 'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"  3 'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"  9 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  9 17 2.55 0.35 WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  9 18 2.55 0.35 WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  9 19 2.55 0.35 WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  9 19 2.55 0.35 WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  9 19 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  9 10 2.55 0.35 WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P14	2.5s	0.3s	WHILE	29 45 22.5035 N 090 09 18.0189 V	SINGLE PILE	-
P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P10 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P15 2.5s 0.3s WHITE 29 45 17.5577 N 090 09 18.2464 W SINGLE PILE "DANGER BREAKWATER"  P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P18 3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3"  RETROREFLECTIVE BOARDER, BLACK LETTERS	1						
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P19 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	3'X3' SQUARE DAYBOARD, WHITE W/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS	1			l		.1	•
P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER" "DANGER BREAKWATER"	P16   2.5s   0.3s   WHITE   29 45 12.6133 N   090 09 18.4609 W   SINGLE PILE   DANGER BREAKWATER   3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS   P17   2.5s   0.3s   WHITE   29 45 7.8887 N   090 09 16.7694 W   SINGLE PILE   DANGER BREAKWATER   3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS   P18   2.5s   0.3s   WHITE   29 45 2.8499 N   090 09 15.7289 W   SINGLE PILE   DANGER BREAKWATER   3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS   P19   2.5s   0.3s   WHITE   29 44 58.8654 N   090 09 13.526 W   SINGLE PILE   DANGER BREAKWATER   3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS   P20   2.5s   0.3s   WHITE   29 44 54.1596 N   090 09 13.5815 W   SINGLE PILE   DANGER BREAKWATER   3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS   BACK LETTERS   BA	P15	2.5s	0.3s	WHITE	29 45 17.5577 N 090 09 18.2464 V	/ SINGLE PILE	
P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P16 2.5s 0.3s WHITE 29 45 12.6133 N 090 09 18.4609 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS							
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	1						•
P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"   3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "SY3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	P16	2.5s	0.3s	WHITE	29 45 12.6133 N 090 09 18.4609 N	SINGLE PILE	
P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P17 2.5s 0.3s WHITE 29 45 7.8887 N 090 09 16.7694 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
3'X3' SQUARE DAYBOARD, WHITE w/ 3"   RETROREFLECTIVE BOARDER, BLACK LETTERS	3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS							RETROREFLECTIVE BOARDER, BLACK LETTERS
P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	P17	2.5s	0.3s	WHITE	29 45 7.8887 N 090 09 16.7694 N	/ SINGLE PILE	"DANGER BREAKWATER"
P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"    29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P18 2.5s 0.3s WHITE 29 45 2.8499 N 090 09 15.7289 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	1						RETROREFLECTIVE BOARDER, BLACK LETTERS
3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  P20 3.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3"  RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3"  RETROREFLECTIVE BOARDER, BLACK LETTERS	P18	2.5s	0.3s	WHITE	29 45 2.8499 N 090 09 15.7289 N	SINGLE PILE	"DANGER BREAKWATER"
P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	<u> </u>					1	
P19         2.5s         0.3s         WHITE         29 44 58.8654 N         090 09 13.526 W         SINGLE PILE         "DANGER BREAKWATER"           3'X3' SQUARE DAYBOARD, WHITE W/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS           P20         2.5s         0.3s         WHITE         29 44 54.1596 N         090 09 13.5815 W         SINGLE PILE         "DANGER BREAKWATER"	P19 2.5s 0.3s WHITE 29 44 58.8654 N 090 09 13.526 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS  DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE W/3" RETROREFLECTIVE BOARDER, BLACK LETTERS							
3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	D10	2 Sc	U 3c	WHITE	29 44 58 8654 N	SINGLE DILE	•
P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	L 13	۷.۵۵	0.33	VVIIIIE	25 44 30.0034 N UBU UB 15.320 W	SHINGLE PILE	
P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"	P20 2.5s 0.3s WHITE 29 44 54.1596 N 090 09 13.5815 W SINGLE PILE "DANGER BREAKWATER"  3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS							
127 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS	222	2.5	2.2	,,,	20 44 54 4500 N	(1)	•
ייסיי פחוואסר ואאסרעאטר אירוייסייפיי פייסיי פחוואסר ואאסרעאטר אירוייסייפיי	RETROREFLECTIVE BOARDER, BLACK LETTERS	P20	2.58	0.3s	WHITE	29 44 54.1596 N 090 09 13.5815 V	SINGLE PILE	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1						
	P21   2.5s   0.3s   WHITE   29 44 49.4221 N 090 09 10.1215 W   SINGLE PILE   "DANGER BREAKWATER"	1			l		.1	·
P21   2.5s   0.3s   WHITE   29 44 49.4221 N 090 09 10.1215 W   SINGLE PILE   "DANGER BREAKWATER"		P21	2.5s	0.3s	WHITE	29 44 49.4221 N 090 09 10.1215 V	SINGLE PILE	"DANGER BREAKWATER"

				•			2 NATIONAL DE DAVIDOARD, MUNTE 21
							3'X3' SQUARE DAYBOARD, WHITE W/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P22	2.5s	0.3s	WHITE	29 44 47.5127 N	090 09 9.4332 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P23	2.5s	0.3s	WHITE	29 44 45.3122 N	090 09 8.8336 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P24	2.5s	0.3s	WHITE	29 44 41.7608 N	090 09 7.8754 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P25	2.5s	0.3s	WHITE	29 44 40.5194 N	090 09 7.1691 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P26	2.5s	0.3s	WHITE	29 44 39.9081 N	090 09 5.6183 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P27	2.5s	0.3s	WHITE	29 44 39.2968 N	090 09 4.0676 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P28	2.5s	0.3s	WHITE	29 44 38.6856 N	090 09 2.5168 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P29	2.5s	0.3s	WHITE	29 44 38.0743 N	090 09 0.9661 W	SINGLE PILE	"DANGER BREAKWATER"
$\Box$							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P30	2.5s	0.3s	WHITE	29 44 37.463 N	090 08 59.4153 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P31	2.5s	0.3s	WHITE	29 44 36.8517 N	090 08 57.8646 W	SINGLE PILE	"DANGER BREAKWATER"
131	2.33	0.55	*******	25 44 50.0517 11	030 00 37.0040 W	SHITCE THEE	3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P32	2.5s	0.3s	WHITE	29 44 35.9117 N	090 08 55.4912 W	SINGLE PILE	"DANGER BREAKWATER"
1 32	2.53	0.53	VVIIIIE	25 44 55.5117 10	030 00 33.4312 W	SINGLETTEE	3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P33	2.5s	0.3s	WHITE	29 44 35.0147 N	090 08 53.2139 W	SINGLE PILE	"DANGER BREAKWATER"
F 33	2.33	0.53	VVIIIIL	29 44 33.0147 N	090 08 33.2139 W	SINGLE FILE	3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P34	2.5s	0.3s	WHITE	29 44 34.4013 N	090 08 51.6644 W	SINGLE PILE	"DANGER BREAKWATER"
134	2.33	0.53	VVIIIIL	23 44 34.4013 N	030 08 31.0044 W	SINGLE FILE	3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P35	2.5s	0.3s	WHITE	29 44 33.7879 N	090 08 50.1147 W	SINGLE PILE	"DANGER BREAKWATER"
P35	2.55	0.55	VVIIIE	29 44 33.7679 N	090 06 30.1147 W	SINGLE PILE	3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
Dac	2.50	0.20	\A/I UTE	20 44 22 1745 N	000 00 40 5051 W	CINCLE DILE	"DANGER BREAKWATER"
P36	2.5s	0.3s	WHITE	29 44 33.1745 N	090 08 48.5651 W	SINGLE PILE	3'X3' SQUARE DAYBOARD, WHITE W/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
D27	2 5-2	0.35	\A/LUTE	20 44 22 5644 84	000 00 47 0454 44	CINCLE DUE	"DANGER BREAKWATER"
P37	2.5s	0.3s	WHITE	29 44 32.5611 N	090 08 47.0154 W	SINGLE PILE	
							3'X3' SQUARE DAYBOARD, WHITE W/ 3"
D20	2.5	0.2	,,,,,,,,	20 44 24 2472	000 00 45 4650	CINCLE	RETROREFLECTIVE BOARDER, BLACK LETTERS
P38	2.5s	0.3s	WHITE	29 44 31.9476 N	090 08 45.4658 W	SINGLE PILE	"DANGER BREAKWATER"
1 1							3'X3' SQUARE DAYBOARD, WHITE W/ 3"
			,,		000 00 10 0::	CIN C. = 5 =	RETROREFLECTIVE BOARDER, BLACK LETTERS
P39	2.5s	0.3s	WHITE	29 44 31.3342 N	090 08 43.9163 W	SINGLE PILE	"DANGER BREAKWATER"
1 1							3'X3' SQUARE DAYBOARD, WHITE W/ 3"
1 !			l				RETROREFLECTIVE BOARDER, BLACK LETTERS
P40	2.5s	0.3s	WHITE	29 44 30.7208 N	090 08 42.3666 W	SINGLE PILE	"DANGER BREAKWATER"
1 1							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P41	2.5s	0.3s	WHITE	29 44 30.1074 N	090 08 40.817 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
							RETROREFLECTIVE BOARDER, BLACK LETTERS
P42	2.5s	0.3s	WHITE	29 44 29.4939 N	090 08 39.2674 W	SINGLE PILE	"DANGER BREAKWATER"
							3'X3' SQUARE DAYBOARD, WHITE w/ 3"
1 1							RETROREFLECTIVE BOARDER, BLACK LETTERS
P43	2.5s	0.3s	WHITE	29 44 28.7499 N	090 08 34.2768 W	SINGLE PILE	"DANGER BREAKWATER"

# LA - LAKE SALVADOR - GIWW, MILE 16.0, WHL - Dredging and Dike Construction

P44	2.5s	0.3s	WHITE	29 44 28.9012 N	090 08 35.9696 W	SINGLE PILE	3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"
P45	2.5s	0.3s	WHITE	29 44 28.4801 N	090 08 34.3007W	SINGLE PILE	3'X3' SQUARE DAYBOARD, WHITE w/ 3" RETROREFLECTIVE BOARDER, BLACK LETTERS "DANGER BREAKWATER"
P46	2.5s	0.3s	WHITE	29 46 08.8852N	090 09 6.3675W	LIGHTED BUOY	36"D X 20"H STEEL BUOY



9811 Katy Freeway Suite 1200 Houston, TX 77024 346.359.1010 www.gldd.com

August 21, 2024

United States Coast Guard 8<sup>th</sup> District Commander Rear Adm. Richard V. Timme Eighth Coast Guard District (Sector Houston-Galveston) 13411 Hillard St. Houston, TX 77034 (281) 464-4800

LNTM-04

<u>D08-DG-SECHouston-WWM@uscg.mil</u> <u>D8MarineInfo@uscg.mil</u>

**Reference:** Update for Local Notice to Mariners

Sabine-Neches Waterway Channel Improvement Project – Contract 2B Sabine Bank Channel to Sabine Pass Channel Dredging (Phase 1)

To Whom It May Concern:

Great Lakes Dredge and Dock Co. LLC, Trailer Suction Hopper Dredge (TSHD) Dodge Island is currently dredging material in Acceptance Sections 14 & 15 between stations −25+000 to −16+000 in the Sabine Pass Outer Bar Channel and disposing within the ODMDS 4.

Trailer Suction Hopper Dredge (TSHD) Liberty Island is expected to arrive on approximately the 24<sup>th</sup> of August to start dredging material in Acceptance Section 10 & 11 between stations –46+000 to –34+000 in the Sabine Bank Channel and disposing material within the ODMDS 3.

Trailer Suction Hopper Dredge (TSHD) Galveston Island is expected to arrive on approximately the 28<sup>th</sup> of August to start dredging material in Acceptance Sections 21 & 22 between stations 5+000 to 15+000 in the Sabine Bank Channel and disposing material within the ODMDS 3.

Trailer Suction Hopper Dredge (TSHD) Ellis Island is expected to arrive on approximately the 5<sup>th</sup> of September to start dredging material in Acceptance Sections 10 & 11 between stations –25+000 to –16+000 in the Sabine Bank Channel and disposing material within the ODMDS 3.

The following pages provide information for the dredging operations pertinent to this contract. If any updates are deemed necessary to the operations as work progresses, then more information will be provided at that time.

The following shall be considered the main Point of Contacts at this time:

- Site Manager (331) 899-1858 or CBlaauw@gldd.com
- Site Manager 630) 792-2949 or Wagordon@gldd.com
- Project Manager (630) 484-6608 or CDiFelice@gldd.com

# PROJECT INFORMATION

**Designation:** Sabine-Neches Waterway (Sabine River)

Sabine Bank Channel to Sabine Pass Channel

Sabine Pass, Texas

Channel Stationing (C.S. -83+000 to C.S. 29+625)

**Contractor:** Great Lakes Dredge and Dock Co. LLC

9811 Katy Freeway

**Suite 1200** 

Houston, TX 77024 (346) 359-1010

**Contract Duration:** Notice to Proceed: January 11, 2024

Commence Dredging: ~April 1, 2024 Contract Completion Date: December 20, 2024

**Equipment:** Planned TSHD's for the project include the *Dodge Island, Ellis Island, Galveston Island, and* 

Liberty Island.

**Communication:** Marine VHF Channels 13 and 16.

**Operation:** Dredging operations will take place 24 hours a day, 7 days a week. During this time,

mariners are urged to use extreme caution in the area, and transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been

made. Open radio communication with the vessels in the work area is critical to

maintaining safe working conditions.

**Location:** The following project channel stationing table and map illustrates the dredging area and

disposal locations of the Contract.

CURVE NO.	POINT	STATION	NORTHING	EASTING	RADIUS	LENGTH	DELTA	DIRECTION
ABINE BANK C	HANNEL							
		-117+072,00	13,744,450,37	3,665,415,45				
	P.C.	-101+273.18	13,760,232.48	3,664,688.93				
	P.I.	99+984.67	13,761,519.62	3,664,629.67	3,053.97	2,438.61	45°45'03.56"	Left
1	CC		13,760,092.03	3,661,638,18				
	P.T.	98+834.56	13,762,375,32	3,663,666,33				
		<b>-</b> 47+500,00	13,796,466,57	3,625,286,33				
	1 1	-45+000,00	13,798,126,82	3,623,417,22				
2	P.C.	-40+598.35	13,801,049.95	3,620,126.35				
		-39+430.00	13,801,909.24	3,619,337.72				
ABINE PASS O	UTER BAR	CHANNEL	, ,					l .
		39+430.00	13,801,909,24	3,619,337,72				
	P.I.	39+420,37	13,801,832,25	3,619,245,64	5,729,58	2,323,58	23°14'08,69"	Right
3	CC		13,805,333,64	3,623,931,36				
	P.T.	-38+274.77	13,802,898.54	3,618,745.00				
		-23+000.00	13,816,725,13	3,612,253,14				1
ABINE PASS JE	ETTY CHAN	NEL	, ,					
		-23+000,00	13,816,725,13	3,612,253,14				1
	P.C.	21+984,56	13,817,644,29	3,611,821,57				
	P.I.	-21+485,74	13,818,095,82	3,611,609,57	5,729,58	995,14	9°57'05,17"	Right
4	CC		13,820,079.39	3,617,007.94				
	P.T.	-20+989.42	13,818,577.20	3,611,478,79				
	P.C.	6+055.93	13,832,988.29	3,607,563,50				
-	P.I.	4+817.89	13,834,183.03	3,607,238,91	6,627.04	2,447.87	21°09'49,31"	Left
5	CC		13,831,250,80	3,601,168,28				
	P.T.	-3+608,06	13,835,179,99	3,606,504,87				
	P.I.	0+000.00	13,838,085.47	3,604,365.64				
ABINE PASS C	HANNEL				'			
	P.I.	0+000.00	13,838,085,47	3,604,365.64				
	P.C.	22+711.26	13,856,374.27	3,590,900.08	1			
_	P.I.	24+611.92	13,857,904.82	3,589,773,18	6,000.09	3,681,31	35°09'12,39"	Left
6	CC		13,852,816,80	3,586,068,37				
	P.T.	26+392,57	13,858,507.38	3,587,970.56	1			
END OF PR		296+25,00	13.859.532.150	3,584,904,88	1 1			

FOOTNOTE: (2) CHANNEL STATIONING REPRESENTS THE CHANNEL DEEPENING BASELINE ALIGNMENT.

BID SCHEDULE	SECTION NO. (SEE NOTE 9)	REACH	STATION	то	STATION	LENGTH, FT	AUTHORIZED CHANNEL BOTTOM WIDTH, FT (SEE NOTE 1 AND 3)	CONTRACT REQUIRED DEPTH, FT (MLLW)	CONTRACT ALLOWABLE OVERDEPTH, FT (MLLW)	SIDE SLOPES	SIDE SLOPE ALLOWABLE OVERDEPTH DIMENSION, FT (SEE DETAIL D6)	PLACEMENT AREA DESIGNATION
BASE BID	1		-83+000		-79+000	4,000	700	-48	-49	2H:1V	1	2
ADDITIVE BID. NO. 1	2		-79+000		-77+000	2,000	700	-48	-49	2H:1V	1	2
	3		-77+000		-73+000	4,000	700	-48	-49	2H:1V	1	2
	4	]	-73+000		-68+000	5,000	700	-48	-49	2H:1V	1	2
DACE DID	5	SABINE BANK	-68+000		-63+000	5,000	700	-48	-49	2H:1V	1	3
BASE BID	6	CHANNEL	-63+000		-58+000	5,000	700	-48	-49	2H:1V	1	3
	7	]	-58+000		-53+000	5,000	700	-48	-49	2H:1V	1	3
	8 9		-53+000		-47+000	6,000	700 - 720	-48	-49	2H:1V	1	3
ADDITIVE BID. NO. 2			-47+000		-46+000	1,000	720 - 760	-48	-49	2H:1V	1	3
	10	]	-46+000		-39+430	6,570	760 - 1038	<b>-</b> 48	-49	2H:1V	1	3
	11	SABINE PASS - OUTER BAR - CHANNEL -	-39+430		-34+000	5,430	1038 - 800	-50	-51	10H:1V	1	3
	12		-34+000		-29+000	5,000	800	-50	-51	10H:1V	1	4
	13		-29+000		-25+000	4,000	800	-50	-51	10H:1V	1	4
BASE BID	14		-25+000		-23+000	2,000	800	-50	-51	10H:1V	1	4
DASE DID	15	CARINE BAGG	-23+000		-16+000	7,000	800-717	-46	-47	2H:1V	1	4
	16	SABINE PASS JETTY	-16+000		-11+000	5,000	717-633	-46	-47	2H:1V	1	4
	17	CHANNEL	-11+000		-5+000	6,000	633-550	-46	-47	2H:1V	1	4
	18	CHANNEL	-5+000		0+000	5,000	550-500	-46	-47	2H:1V	1	4
	19		0+000		3+000	3,000	500	-46	-47	2H:1V	1	4/3 (SEE NOTE 6)
ADDITIVE BID. NO. 3	20	]	3+000		5+000	2,000	500	-46	-47	2H:1V	1	4/3 (SEE NOTE 6)
	21		5+000		10+000	5,000	500	-46	-47	2H:1V	1	4/3 (SEE NOTE 6)
DACE DID	22	SABINE PASS	10+000		15+000	5,000	500-800	-47	-48	2H:1V	1	4/3 (SEE NOTE 6)
BASE BID	23	CHANNEL	15+000		18+000	3,000	800-500	-47	-48	2H:1V	1	4/3 (SEE NOTE 6)
	24	]	18+000		23+000	5,000	500-601	-46	-47	2H:1V	1	4/3 (SEE NOTE 6)
ADDITIVE BID. NO. 4	25	]	23+000		25+000	2,000	601-1023	-47	-48	2H:1V	1	4/3 (SEE NOTE 6)
BASE BID	26	]	25+000		29+625	4.625	1023-500	-47	-48	2H:1V	1	4/3 (SEE NOTE 6)

# (E1) CHANNEL STATIONING AND DIMENSIONS TABLE - NEW WORK TEMPLATE SCALE: NTS

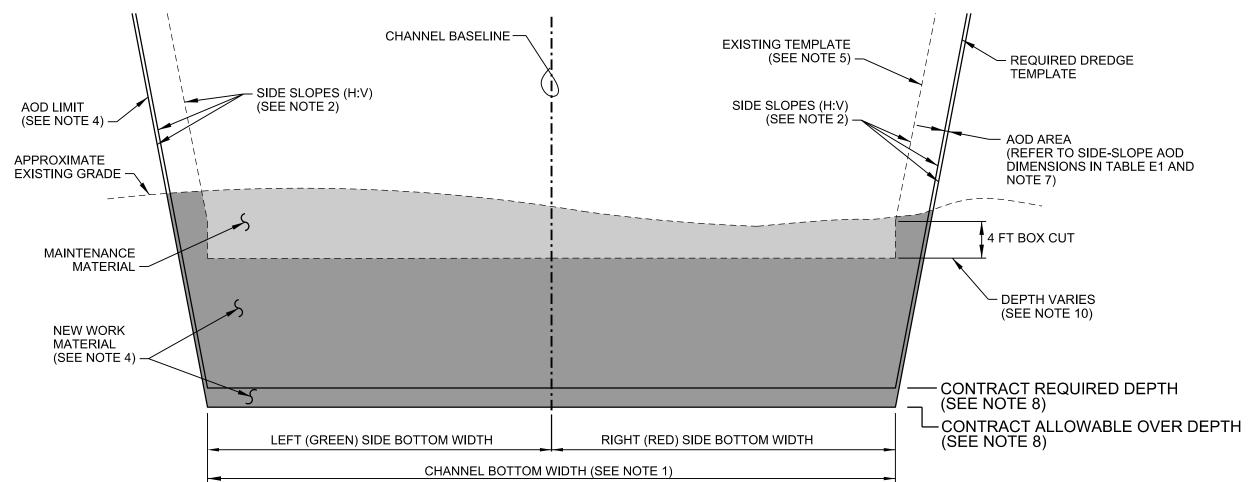
BID SCHEDULE	SECTION NO. (SEE NOTE 9)	REACH	STATION	то	STATION	LENGTH, FT	AUTHORIZED CHANNEL BOTTOM WIDTH, FT (SEE NOTE 3)	EXISTING TEMPLATE DEPTH, FT (MLLW) (SEE NOTE 10) (MLLW)	SIDE SLOPES	PLACEMENT AREA DESIGNATION
BASE BID	1		-83+000		-79+000	4,000	800	-46	2H:1V	2
BASE BID	2		-79+000		-77+000	2,000	800	-46	2H:1V	2
	3		-77+000		-73+000	4,000	800	-46	2H:1V	2
	4		-73+000		-68+000	5,000	800	-46	2H:1V	2
DAGE DID	5	SABINE BANK	-68+000		-63+000	5,000	800	-46	2H:1V	3
BASE BID	6	CHANNEL	-63+000		-58+000	5,000	800	-46	2H:1V	3
	7		-58+000		-53+000	5,000	800	-46	2H:1V	3
	8		-53+000		-47+000	6,000	800	-46	2H:1V	3
BASE BID	9		-47+000		-46+000	1,000	800	-46	2H:1V	3
	10		-46+000		-39+430	6,570	800 - 797	-46	2H:1V	3
	11	SABINE PASS OUTER BAR CHANNEL	-39+430		-34+000	5,430	797 - 800	-46	10H:1V	3
	12		-34+000		-29+000	5,000	800	-46	10H:1V	4
	13		-29+000		-25+000	4,000	800	-46	10H:1V	4
	14		-25+000		-23+000	2,000	800	-46	10H:1V	4
BASE BID	15		-23+000		-21+413	1,587	800 - 802	-46	10H:1V	4
		SABINE PASS	-21+413		-16+000	5,413	802 - 724	-44	2H:1V	4
	16	JETTY	-16+000		-11+000	5,000	724 - 654	-44	2H:1V	4
	17	CHANNEL	-11+000		-5+000	6,000	654 - 570	-44	2H:1V	4
	18		-5+000		0+000	5,000	570 - 500	-44	2H:1V	4
	19		0+000		3+000	3,000	500	-44	2H:1V	4/3 (SEE NOTE 6)
BASE BID	20		3+000		5+000	2,000	500	-44	2H:1V	4/3 (SEE NOTE 6)
	21		5+000		10+000	5,000	500	-44	2H:1V	4/3 (SEE NOTE 6)
	22	SABINE PASS	10+000		15+000	5,000	500 - 800	-44	2H:1V	4/3 (SEE NOTE 6)
BASE BID	23	CHANNEL	15+000		18+000	3,000	800 - 500	-44	2H:1V	4/3 (SEE NOTE 6)
	24		18+000		23+000	5,000	500 - 601	-44	2H:1V	4/3 (SEE NOTE 6)
BASE BID	25		23+000		25+000	2,000	601 - 1022	-44	2H:1V	4/3 (SEE NOTE 6)
BASE BID	26		25+000		29+625	4,625	1022 - 500	-44	2H:1V	4/3 (SEE NOTE 6)

# (B1) CHANNEL STATIONING AND DIMENSIONS TABLE - EXISTING TEMPLATE SCALE: NTS

# NOTES

- 1. THE CHANNEL BOTTOM WIDTHS PRESENTED ON THE PLAN SHEETS AND IN THE TABLE ON THIS SHEET ARE DEFINED AT THE CONTRACT ALLOWABLE OVERDEPTH. REFER TO CHANNEL CROSS SECTIONS ON SHEETS C-301 TO C-338 FOR ADDITIONAL INFORMATION.
- 2. DREDGE ALL SIDE SLOPES TO THE SLOPE AS MEASURED PERPENDICULAR TO THE TOE OF SLOPE LINE. CROSS SECTIONS ON SHEETS C-301 THROUGH C-338 THAT ARE VISUALLY DEVIATING FROM THIS SLOPE ARE THE RESULT OF THE ANGLE THE CROSS SECTION WAS CUT.
- 3. WHERE RANGE OF BOTTOM WIDTHS ARE SHOWN, THIS RANGE REPRESENTS THE MINIMUM AND MAXIMUM BOTTOM WIDTHS WITHIN THE DESIGNATED CHANNEL SECTION NUMBER.
- 4. MATERIAL WITHIN THE REQUIRED DREDGE TEMPLATE AND AOD LIMIT ARE COLLECTIVELY REFERRED TO AS THE NEW WORK TEMPLATE WITHIN THESE DRAWINGS.
- 5. PAYMENT FOR MATERIAL REMOVED FROM THE EXISTING TEMPLATE WILL BE BASED ON THE UNIT PRICE FOR MAINTENANCE MATERIAL. MATERIAL REMOVED OUTSIDE THE EXISTING TEMPLATE BUT INSIDE THE NEW WORK TEMPLATE WILL BE PAID AS NEW WORK MATERIAL.
- 6. DISPOSAL OF DREDGED MATERIAL FROM THE SABINE PASS CHANNEL (STATIONS 0+000 TO 29+625) IS PROHIBITED AT ODMDS 4 FROM JUNE 1ST TO AUGUST 31ST. ODMDS 3 SHALL BE USED FOR THE DISPOSAL OF DREDGED MATERIAL REMOVED FROM THE SABINE PASS CHANNEL FROM JUNE 1ST TO AUGUST 31ST. REFER TO SHEETS C-203 AND C-204 FOR ADDITIONAL INFORMATION.
- 7. THE SIDE SLOPE ALLOWABLE OVERDEPTH DIMENSION IS MEASURED PERPENDICULAR TO THE SIDE SLOPE.
- 8. FOR CHANNEL DREDGE DEPTHS, SLOPES, AND OTHER DREDGE TEMPLATE DIMENSIONS REFER TO TABLES ON THIS SHEET AND CROSS-SECTIONS ON SHEETS C-301 THROUGH C-338.
- 9. THE TERM "ACCEPTANCE SECTION" IS SYNONYMOUS WITH THE TERMS "DREDGING SECTION" AND CHANNEL "SECTION" USED ELSEWHERE IN THE CONSTRUCTION DRAWINGS AND SPECIFICATIONS.
- 10. THE BOTTOM OF THE BOX CUT FOR THE EXISTING TEMPLATE SHALL BE CONSIDERED THE REQUIRED DEPTH FOR THE EXISTING TEMPLATE. REFER TO TABLE ON THIS SHEET FOR EXISTING CHANNEL DEPTHS.

← OFFSHORE INSHORE < TRANSITION STATION MARKED ON PLANS -- REQ'D DEPTH REQ'D DEPTH \* 1V:10H AT STATION -23+000 (SHALLOWER SECTION) (DEEPER SECTION) TYPICAL SECTION - DREDGE SECTION TRANSITION (DEEP TO SHALLOW) G7 INSHORE \_ \*1V:10H AT STATION -39+430 - REQ'D DEPTH REQ'D DEPTH (SHALLOWER SECTION) (DEEPER SECTION) TRANSITION STATION MARKED ON PLANS -TYPICAL SECTION - DREDGE SECTION TRANSITION (SHALLOW TO DEEP) CHANNEL BASELINE -EXISTING TEMPLATE (SEE NOTE 5) -TEMPLATE - SIDE SLOPES (H:V) SIDE SLOPES (H:V) (SEE NOTE 2) -



TYPICAL SECTION - DREDGE TEMPLATE

REQUIRED DREDGE TEMPLATE-

AOD AREA

AOD LIMIT

AOD LIMIT

CONTRACT ALLOWABLE OVER DEPTH

EXISTING TEMPLATE

TYPICAL SECTION - DREDGE TEMPLATE (EXISTING TEMPLATE WIDER THEN NEW WORK)

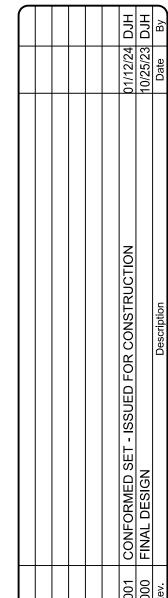
SCALE: NTS



SABINE • NECHES

A P C T T T O P P I S T O C P

Out commitment cans along



JAN 12, 2024 0001
Scale:
Drawn by: T.Thompson
Designed by: G.Westcott
C. Checked by:



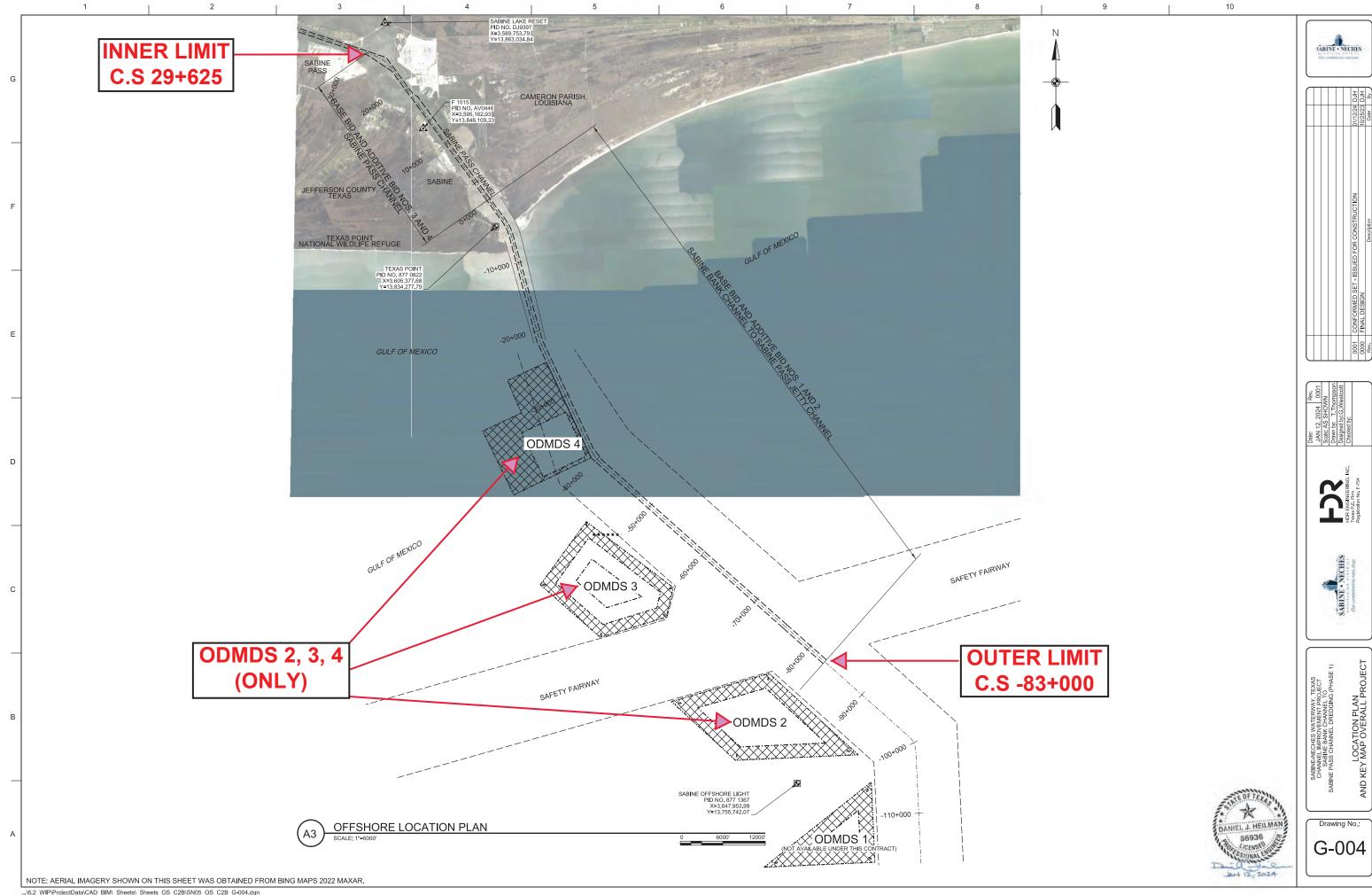
SABINE • NECHES

WAY ID AT 10 th # 11 Tr F 10 Th

Our commutation at the state of t

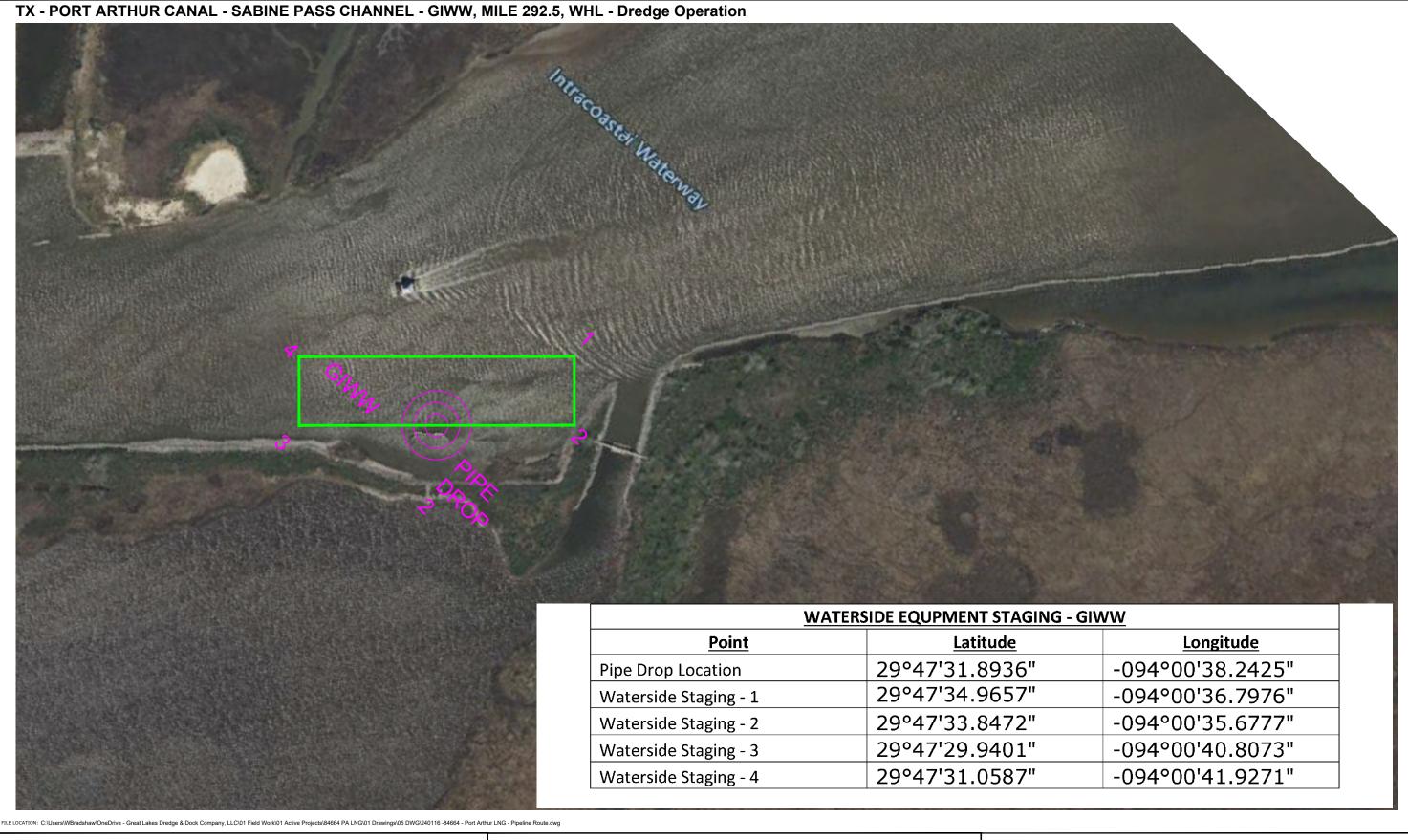
SABINE-NECHES WATERWAY, TEXAS
CHANNEL IMPROVEMENT PROJECT
SABINE BANK CHANNEL TO
SABINE PASS CHANNEL DREDGING (PHASE 1)
TYPICAL SECTION,
CHANNEL STATIONING AND

G-006



...\.6.2\_WIP\ProjectData\CAD\_BIM\\_Sheets\\_Sheets\_OS\_C2B\SN05\_OS\_C2B\_G-004.dgn
2:41:39 PM 1/12/2024 PD: AEC\_pdf.pltcfg DS: AEC\_Screen.dscript

M Blu



GREAT LAKES DREDGE AND DOCK COMPANY 9811 KATY FREEWAY, SUITE 1200 HOUSTON, TX 77024

CIVIL ENGINEERING / SURVEYING DIVISION

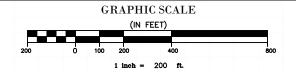
Phone: (630) 574-3000 Fax: (630) 574-1515

nent contains confidential and proprietary information of Great Lakes Dredge & Dock Company. If you ed this document in error, immediately discard or destroy it without copying or distributing further.

# **GIWW LNTM**

PROJECT DETAILS										
HORIZONTAL DATUM:	NAD 83	VERTICAL DATUM:	Borrow=NAVD 88,Fill=NAVD 88							
GRID:	State Plane	UNITS:	Feet							
ZONE:	4204 - Texas South Central	DRAWN BY:	Chris							
LAST SAVED BY:	WBradshaw	DRAWING DATE:	February 21, 2024							

84664 - Port Arthur LNG



SHEET 1 of 1

# TX - PORT ARTHUR CANAL - SABINE PASS CHANNEL - GIWW, MILE 292.5, WHL - Dredge Operation **WATERSIDE EQUPMENT STAGING - SNWW - 1 Point** Latitude Longitude 29°43'49.9519" -093°52'16.9386" **GLDD Yard at Port City Partners** 29°44'01.6793" -093°51'59.0854" Waterside Staging - 1 29°44'04.4231" -093°51'54.5816" Waterside Staging - 2 29°43'53.9233" -093°51'46.6711" Waterside Staging - 3 29°43'50.9117" -093°51'50.9299" Waterside Staging - 4

Sabine Lake

\SNWW - 1

GLDD YARD BØRT CITY PARTNERS

Imagery date : Nov. 2022

ILE LOCATION: C:\Users\WBradshaw\OneDrive - Great Lakes Dredge & Dock Company, LLC\01 Field Work\01 Active Projects\84664 PA LNG\01 Drawings\05 DWG\240116 -84664 - Port Arthur LNG - Pipeline Route.

# GREAT LAKES DREDGE AND DOCK COMPANY

9811 KATY FREEWAY, SUITE 1200 HOUSTON, TX 77024

CIVIL ENGINEERING / SURVEYING DIVISION

Phone: (630) 574–3000 Fax: (630) 5

ENTIAL & PROPRIETARY

rument contains confidential and proprietary information of Great Lakes Dredge & Dock Company. If you reived this document in error, immediately discard or destroy it without copying or distributing further.

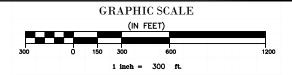
SNWW LNTM - 1

PROJECT DETAILS										
HORIZONTAL DATUM:	NAD 83	VERTICAL DATUM:	Borrow=NAVD 88,Fill=NAVD 88							
GRID:	State Plane	UNITS:	Feet							
ZONE:	4204 - Texas South Central	DRAWN BY:	Chris							
LAST SAVED BY:	WProdobow	DRAWING DATE:	Fobruary 21, 2024							

ROJECT:

Sabine Sass

84664 - Port Arthur LNG



SHEET 1 of 1



9811 KATY FREEWAY, SUITE 1200 HOUSTON, TX 77024

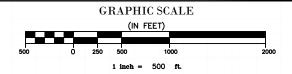
CIVIL ENGINEERING / SURVEYING DIVISION

Phone: (630) 574-3000 Fax: (630) 574-1515

SNWW LNTM - 2

PROJECT DETAILS										
HORIZONTAL DATUM:	NAD 83	VERTICAL DATUM:	Borrow=NAVD 88,Fill=NAVD 88							
GRID:	State Plane	UNITS:	Feet							
ZONE:	4204 - Texas South Central	DRAWN BY:	Chris							
LAST SAVED BY:	WBradshaw	DRAWING DATE:	February 21, 2024							

84664 - Port Arthur LNG



SHEET 1 of 1



# **E-MAILED**

**United States Coast Guard** 

9 August 2024

<u>D08-DG-SECHouston-WWM@uscg.mil</u>, <u>D8marineinfo@uscg.mil</u>, <u>d08-smb-msutexascitywaterways@uscg.mil</u>, <u>D08-DG-District-MarineInfo@uscg.mil</u>

Serial Letter No.: 12220062-46

Reference: Houston Ship Channel (HSC)

Expansion Channel Improvement Project (ECIP)

Project 11: Redfish to Bayport

HSC Sta 78+844 to HSC Sta 16+000 & Bayport Ship Channel (BSC) - Alternate B

Subject: Notice to Mariners

### Dear Sir or Madam:

Continuing until approximately 30 November 2024, the cutterhead dredge "C.R. McCaskill", **Booster 3301** and attendant plants will be conducting dredging operations in the vicinity of the Houston Ship Channel (HSC) between station 37+000 (Lat 29°35'19.77"N, Long 94°56'18.66"W) and station 57+000 (Lat 29°32'35.11"N, Long 94°54'12.37"W). **The booster 3301 is connected directly to the C.R. McCaskill and it will be operating in conjunction with the dredge in the HSC.** 

Dredged material will be transported through a combination of floating and submerged pipeline to Three Bird Island Marsh (TBIM) placement site. Continuing until further notice, Weeks' Bucket Dredge J.C. Deville and Material Barge" will be operating in the vicinity of the TBIM placement site.

Work limits for TBIM placement site and PL corridor will be bound by the following approximate positions:

Lat 29°36'37.95"N, Long 94°56'52.29"W

Lat 29°35'1.38"N, Long 94°55'45.03"W

Lat 29°37'3.73"N, Long 94°52'4.92"W

Lat 29°38'22.76"N, Long 94°53'6.79"W

The anchorage area for pipeline and equipment, located just North of the Bayport Ship Channel, is bounded by the following approximate GPS coordinates:

Lat 29°36'52.21"N, Long 95° 1'6.18"W

Lat 29°36'53.57"N, Long 94°59'52.66"W

Lat 29°36'51.21"N, Long 94°59'52.37"W

Lat 29°36'50.07"N, Long 95° 1'6.00"W

Work limits for the BSC/Bayport Flare, staging area(s) for pipeline and equipment will be bound by the following approximate positions:

Lat 29°36'55.32"N, Long 95° 1'17.04"W



Lat 29°36'41.49"N, Long 95° 1'16.47"W Lat 29°36'21.86"N, Long 94°57'11.06"W Lat 29°37'14.98"N, Long 94°57'30.53"W

A secondary anchorage area will be used for pipeline and equipment, bound by the following approximate GPS coordinates:

Lat 29°35'49.59"N, Long 94°58'33.57"W Lat 29°35'53.12"N, Long 94°58'13.96"W Lat 29°35'30.64"N, Long 94°58'1.03"W Lat 29°35'25.45"N, Long 94°58'24.78"W

Weeks' "189 Booster" is located near GPS position: Lat 29°35'50.53"N, Long 94°54'45.14"W Weeks' "268 Booster" is located near GPS position: Lat 29°35'3.66"N, Long 94°55'56.75"W Weeks' "187 Booster" is located near GPS position: Lat 29°34'48.32"N, Long 94°56'3.32"W

Work limits for the HSC, equipment staging area(s) and subline crossing will be bound by the following approximate positions:

Lat 29°38'24.44"N, Long 94°58'52.78"W Lat 29°38'44.69"N, Long 94°57'37.17"W Lat 29°36'46.01"N, Long 94°56'45.45"W Lat 29°32'35.38"N, Long 94°53'48.26"W Lat 29°32'7.22"N, Long 94°54'31.74"W Lat 29°35'29.92"N, Long 94°58'52.09"W

## HSC and File Mile Cut Artificial Shoaling Areas:

- Shoal 1: A dredge subline leak is located approximately 1,200-feet East of the Houston Ship Channel and approximately 50-feet North of 5-Mile Cut Channel near the following GPS position: Lat 29°36'36.77"N, Long 94°56'52.20"W.
- Shoal 2: A second mound of material has been reported near the following GPS position: 29°36'56.65"N, 94°57'12.58"W. The mound is out of the channel and has been marked with danger buoys.
- Shoal 3: A small mound: Lat 29°37'31.03"N, Long 94°57'25.32"W
- Shoal 4: A mound of material: Lat 29°36'39.64"N, Long 94°55'39.30"W
- Shoal 5: A mound and pipe joint connection sticking out of the water: Lat 29°36'44.55"N, Long 94°57'6.46"W
- Shoal 6: A mound of material in position Lat 29°36'42.64"N, Long 94°55'1.26"W
- Shoal 7: A mound of material in position Lat 29°36'43.05"N, Long 94°54'56.22"W
- Shoal 8: 1 mile east of G-LT "7", vicinity of 5 Mile Cut in position Lat 29°36'52.69"N, Long 94°54'21.06"W
- Shoal 9: 2,000ft east of G-LT "7", vicinity of 5 Mile Cut in position Lat 29°36'43.51"N, Long 94°54'55.00"W
- Shoal 10: Near G-LT "81", vicinity of the HSC in position Lat 29°37'55.20"N, Long 94°57'54.72"W
- Shoal 11: Multiple mounds of material bound by the following GPS positions: Lat 29°36'38.32"N, Long 94°57'4.43"W

Lat 29°36'35.75"N, Long 94°57'3.20"W

Lat 29°36'36.36"N, Long 94°56'50.82"W

Lat 29°36'37.50"N, Long 94°56'50.83"W

Lat 29°36'39.48"N, Long 94°57'1.59"W



- Shoal 12: A mound of material in the vicinity of Five Mile Cut in position Lat 29°36'46.01"N, Long 94°54'45.25"W
- Shoal 13: A mound of material in the vicinity of Five Mile Cut in position Lat 29°36'40.66"N, Long 94°55'22.23"W
- Shoal 14: A mound of material in the vicinity of Five Mile Cut in position Lat 29°36'42.15"N, Long 94°55'36.94"W
- Shoal 15: A mound of material in position Lat 29°37'33.83"N, Long 94°57'28.18"W
- Shoal 16: Multiple mounds of material bound by the following GPS positions:

Lat 29°36'38.82"N, Long 94°56'40.96"W

Lat 29°36'38.86"N, Long 94°56'28.53"W

Lat 29°36'36.24"N, Long 94°56'28.32"W

Lat 29°36'36.09"N, long 94°56'40.87"W

All mounds are outside of the channel(s) and marked with danger buoys.

Weeks Marine is requesting a slow bell for all the vessels transiting the Houston Ship Channel (HSC) between Green Light "69" and Green Light "65". Mariners are urged to use extreme caution and transit this area at their slowest safe speed to create minimum wake after passing arrangements have been made.

A partially suspended section of pipe has been found underwater near G-LT "81" (LLNR 24525), outside of the HSC. A red buoy has been placed at approx. gps coordinates: Lat 29°38'5.00"N, Long 94°57'57.00"W, to mark the location of the pipe and alert the boaters of the potential hazard.

Dredging operations will continue on a twenty-four (24) hours per day, seven (7) days per week basis. Dredge, pipeline(s) and equipment will have all required Coast Guard lighting for night operations. On-Scene vessels will monitor marine VHF channels 13, 16 and 72. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made.

Your office will be notified immediately if there are any changes to our schedule. If you have any questions or require additional information, please don't hesitate to contact (985) 875-2564.



### TX - BRAZOS SANTIAGO PASS - BROWNSVILLE SHIP CHANNEL - Dredge Operation



9811 Katy Freeway, Suite 1200, Houston, TX 77024 630.574.3000

August 28, 2024 Ref: 084764 BIH CIP 1-2

Commander Eighth Coast Guard District Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130

Attention: Notice to Mariners

Reference: Brazos Island Harbor Channel Improvement Project, Port of Brownsville, Brownsville, Texas

### To Whom It May Concern:

Rio Grande LNG has awarded Great Lakes Dredge and Dock Co. LLC (GLDD) the Brazos Island Harbor Channel Improvement and RGLNG Dredge Project contract. This assignment includes dredging works within the Brownsville Ship Channel. Great Lakes Dredge and Dock Co. LLC will utilize hopper dredges to haul material from the ship channel and dispose within the ODMDS described below. GLDD will also utilize cutter suction dredges to dig material from the channel and dispose within the Upland Placement Areas as shown in the attached maps. Auxiliary equipment, pipe rafts, barges, and tugs will also be used to work and stage equipment within the areas shown in the maps attached.

Attached is information for publication in Local Notice to Mariners for our dredging operations pertinent to this contract. More details information will be provided as work progresses.

For further information, please contact:

- Project Manager (252) 342-4971 or <u>TRSalter@gldd.com</u>
- Site Manager (630) 207-3593 or NYancy@gldd.com
- Project Engineer (630) 525-0786 or <u>CCChambers@gldd.com</u>

## TX - BRAZOS SANTIAGO PASS - BROWNSVILLE SHIP CHANNEL - Dredge Operation

Designation – Port of Brownsville

**Brownsville Ship Channel** 

HDR Project No.: 10028593 (275769)

GLDD Project No.: 084764

**Contractor –** Great Lakes Dredge and Dock Co. LLC

9811 Katy Freeway

**Suite 1200** 

Houston, TX 77024

Phone (630) 574-3000 / Fax (630) 574-1515

Contract Duration – Notice to Proceed: July 12, 2023

Commence Dredging: July 15, 2024
Completion of Dredging (tentatively): March 26, 2026

**Dredge Location –** Brownsville Ship Channel.

**Equipment –** Cutter Suction Dredge (CSD) Ohio

Cutter Suction Dredge (CSD)

Booster

Booster

Booster

Booster

Booster

Booster

Booster #9

ATB Trailing Suction Hopper Dredge Ellis Island and Tug Douglas B. Mackie

Trailing Suction Hopper Dredge (TSHD) Terrapin Island

### Communications - Ch. 12, 16, & 10

**Dredge** – The cutter suction dredges, Ohio and Carolina, will be pumping dredged material from the ship channel to the Upland Placement Areas adjacent to the ship channel via 30" pipeline. These Placement Areas are identified on the attached maps. Dredged material will be placed within these Placement Areas through varying lengths of float hose, submerged pipeline, pontoon pipeline, and shore pipeline. All pipeline and vessels will be marked and lighted in accordance with USCG regulations. Operations will be performed 24 hours/day, 7 days/week.

The trailing suction hopper dredge will be hauling material dredged from the channel to the permitted disposal area. Operations will be performed 24 hours/day, 7 days/week.

**Approximate Dredging and Disposal Locations:** Please see below for Lat/Long coordinates for disposal locations and dredging area.

	Point	Easting	Northing	Latitude	Longitude
	1	1440292.26	16552116.63	26 04 0.38 N	097 06 39.01 W
	2	1421782.68	16551731.34	26 03 58.54 N	097 10 02.02 W
	3	1405552.45	16540678.01	26 02 10.74 N	097 13 01.22 W
Channel	4	1405101.44	16540370.86	26 02 07.75 N	097 13 06.20 W
Improvement	5	1404543.61	16540036.79	26 02 04.49 N	097 13 12.35 W
Project 1	6	1403514.23	16539499.21	26 01 59.27 N	097 13 23.70 W
	7	1394486.5	16534784.53	26 01 13.48 N	097 15 03.17 W
	8	1393977.72	16534518.83	26 01 10.90 N	097 15 08.78 W
	9	1393552.73	16534273.79	26 01 08.51 N	097 15 13.46 W

	10	1392268.83	16533460.34	26 01 00.58 N	097 15 27.62 W
	11	1388213.77	16530891.16	26 00 35.53 N	097 16 12.34 W
	12	1388347.57	16530679.98	26 00 33.43 N	097 16 12.34 W
	13	1393080.53	16533678.66	26 01 02.66 N	097 15 18.70 W
	14	1393686.53	16534062.61	26 01 06.41 N	097 15 12.02 W
	15	1394093.44	16534297.23	26 01 08.69 N	097 15 12:52 W
	16	1394954.58	16534746.95	26 01 13.06 N	097 14 58.04 W
	17	1403626.52	16539275.81	26 01 57.05 N	097 13 22.49 W
	18	1404659.33	16539815.19	26 02 02.29 N	097 13 22:43 W
	19	1405242.16	16540164.22	26 02 05.69 N	097 13 04.68 W
	20	1406672.98	16541138.66	26 02 15.19 N	097 12 48.89 W
	21	1421182.77	16551020.31	26 03 51.56 N	097 10 08.68 W
	22	1421881.53	16551333.31	26 03 54.59 N	097 10 00:98 W
	23	1424131.04	16551380.13	26 03 54.82 N	097 09 36.31 W
	24	1424328.92	16551484.28	26 03 55.83 N	097 09 34.13 W
	25	1440298.51	16551816.70	26 03 57.41 N	097 06 38.98 W
	36	1423295.00	16551808.00	26 03 59.14 N	097 00 38.38 W
	37	1421752.00	16551827.00	26 03 59.49 N	097 09 43.43 W
Bend Easing	38	1412637.85	16545503.41	26 02 57.81 N	097 10 02:33 W
North Bank	39	1412037.83	16551731.34	26 03 58.54 N	097 11 43.00 W
	40	1423782.08	16551762.84	26 03 58.70 N	097 10 02.02 W
	41	1423290.00	16551171.00	26 03 52.90 N	097 09 43.42 W
	41	1423307.00	16551231.00	26 03 53.43 N	097 09 32.34 W
	43	1423307.00	16551362.92	26 03 54.74 N	097 09 45.38 W
Bend Easing	43	1421881.53	16551333.31	26 03 54.74 N	097 09 43.38 W
South Bank	45	1421182.77	16551020.31	26 03 51.56 N	097 10 00.98 W
South Bunk	45	1415680.91	16547273.36	26 03 15.03 N	097 10 08:08 W
	47	1418928.00	16549459.00	26 03 36.34 N	097 11 03.44 W
	48	1421122.00			097 10 33.38 W
	49	1396582.89	16535916.59	26 01 24.48 N	097 10 09.39 W
	50			26 01 24.46 N 26 01 52.11 N	097 14 40.07 W
	51	1402028.48 1400796.04	16538760.51 16538504.10	26 01 49.69 N	097 13 40.00 W
	52	1399741.92	16538939.11	26 01 49.69 N 26 01 54.10 N	097 13 33.80 W
RGLNG Berth	53	1399117.00	16538612.75	26 01 50.93 N	097 14 03.11 W
	54	1398982.25	16538001.09	26 01 44.89 N	097 14 13.54 W
	55	1396722.09	16536820.74	26 01 33.42 N	097 14 38.44 W
	56	1396550.50	16536276.93	26 01 28.05 N	097 14 40.38 W
	57	1449225.00	16559185.00	26 05 09.40 N	097 05 00.20 W
ODMDS	58	1453204.00	16558770.00	26 05 04.85 N	097 04 16.61 W
	59	1453082.00	16557275.00	26 04 50.05 N	097 04 18.13 W
	60	1449102.00	16557689.00	26 04 54.60 N	097 05 01.73 W

