



MISSISSIPPI RIVER MAINTENANCE FORUM

Conference Call information: 1-844-800-2712. Access Code: 43366990.

Meeting Agenda

July 12, 2023

1. Introductions - Michelle Kornick
2. Southeast Waterways - Ray Newman
3. Mississippi River Conditions Update - Michelle Kornick
4. Next Meeting - Wednesday, August 2, 2023, 9:00 a.m.



**US Army Corps
of Engineers**®
New Orleans District

MISSISSIPPI RIVER UPDATE

July 12, 2023

LATEST STAGES

New Orleans = 2.7'

Baton Rouge = 8.4'

The next Mississippi River Forum will be Wednesday, August 2, 2023 at 9:00 a.m in DARM ROOM A at the Corps of Engineers Headquarters Building.
Conference Call information: 1-844-800-2712. Access Code: 43366990

1. CROSSINGS BETWEEN BATON ROUGE & NEW ORLEANS:

Location of dustpan/hopper dredges:

Dredge	Current	Next Week	EDC
Wallace McGeorge	Sardine	Redeye	TBD
Glenn Edwards	Smoke Bend	Philadelphia	TBD

a. Government dustpan dredges, Jadwin & Hurley were released for emergency dredging on the upper Mississippi River due to extreme low water.

2. NEW ORLEANS HARBOR:

Location of cutterhead dredges: None

Dredge	Current	Next Week	EDC

a. New Orleans Harbor #1-23: Bid Opening held on 4/20/2023, awarded to Weeks. Dredge Captain Frank started on 5/16/2023 and completed on 6/15/2023.

3. SALTWATER SILL:

a. Saltwater Sill 2023 – 23C0026: Contract awarded to Weeks Marine on 7/6/2023, dredge JS Chatry. Dredging and sill construction at approximately mile 63.8 AHP started on 7/11/2023. USCG MSIB attached with details on navigation restrictions.

4. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges:

Dredge	Current	Next Week	EDC
Dodge Island	Mile 6.7 AHP to 5.0 AHP Departing - 7/16/2023	TBD	TBD
Padre Island	Released – 7/10/2023	TBD	TBD

2023 Ongoing Dredging:

a. SWP Hopper #1-22 (Glenn Edwards): 22C0039 - 2023 Early Award #1 - Manson Construction. Dredge Glenn Edwards returned on 7/1/2023 and is currently working in the Deep Draft Crossings.

b. Gulf Coast Regional Hopper Dredge (Dodge Island): 22C0047 - 2023 Early Award #2 - Great Lakes Dredge & Dock. Dredge Dodge Island started on 3/28/2023 and is scheduled to depart on 7/16/2023.

Dredge Padre Island started on 5/29/2023 and was released on 7/10/2023 for emergency work in Galveston District. The Padre is schedule to return around 8/1/2023.

2024 Dredging (Early Awards):

- a. SWP Hopper #2-23: 23B0012 - 2024 Early Award #1 – Bid Opening held on 7/11/2023. Apparent low bidder is Manson Construction, dredge Glenn Edwards.
- b. SWP & Calcasieu Hopper #11-23: 23B0021 - 2024 Early Award #2 – Bid Opening 7/18/2023.

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Dredge	Current	Next Week	EDC
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- a. HDDA Dredging 2022: 22C0051 – Contract awarded to Weeks Marine, dredging started on 10/7/2022 and completed on 12/28/2022.
- b. HDDA Dredging 2023: Bid opening and award tentatively scheduled for Summer 2023.

5. SOUTHWEST PASS STONE FORESHORE & JETTY REPAIRS:

- a. SWP Stone Repairs FY 21 - 22: Contract awarded to BIS Services, LLC. Completed 9/1/2022.
- b. SWP and South Pass Stone Repairs FY23: Bid Opening 6/8/2023. Awarded to Pine Bluff Sand & Gravel.

6. SOUTH PASS:

- a. South Pass Dredging #20-1: 20C0072 - Contract awarded to Manson Construction. Dredge Robert M White started on 4/3/2021 and completed on 2/8/2022.

7. BAPTISTE COLLETTE:

- a. Baptiste Collette #22-1: 22B0048 - Bid Opening held on 8/25/2022. Awarded on 9/16/2022 to Manson Construction. Dredge Robert M White started on 10/15/2022 and completed on 12/10/2022.

8. TIGER PASS:

- a. Tiger Pass (Crosby Dredger): Bid Opening held on 9/1/2020. Contract awarded to Crosby Dredging on 9/28/2020. Dredge Crosby Dredger started on 3/4/2021 and completed on 10/15/2021.

**-For updated channel survey data visit the New Orleans District website:
<http://www.mvn.usace.army.mil/Missions/Navigation/ChannelSurveys.aspx>**

Note: Everything in this report is subject to change.

Extended Streamflow Prediction

Issued by NWS Lower Mississippi RFC

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EXTENDED STREAMFLOW PREDICTION
NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA
1455 PM GMT TUE JUL 11 2023

DATE	CPGM7	CIRI2	NMDM7	TPTM7	CRTM7	OSGA4	MEMT1	MHOM6	HEEA4
07-12-23	10.8	13.9	3.4	7.4	6.4	-0.8	0.3	-0.4	8.8
07-13-23	10.9	12.7	2.7	6.8	5.7	-1.8	-0.8	-1.6	7.7
07-14-23	10.7	10.9	2.0	6.1	5.1	-2.6	-1.6	-2.4	6.8
07-15-23	10.5	10.1	1.1	5.4	4.4	-3.2	-2.3	-3.2	6.0
07-16-23	10.1	9.4	0.3	4.5	3.7	-4.0	-3.0	-3.8	5.2
07-17-23	9.8	9.3	-0.3	3.9	3.0	-4.9	-3.7	-4.5	4.6
07-18-23	9.4	9.2	-0.7	3.4	2.4	-5.6	-4.4	-5.2	3.9
07-19-23	9.0	9.0	-0.9	3.1	2.1	-6.1	-5.1	-5.8	3.3
07-20-23	8.6	8.9	-1.1	2.9	1.8	-6.4	-5.5	-6.4	2.6
07-21-23	8.3	8.8	-1.2	2.8	1.7	-6.6	-5.8	-6.8	2.1
07-22-23	8.0	8.6	-1.4	2.7	1.6	-6.7	-6.1	-7.1	1.7
07-23-23	7.9	8.5	-1.5	2.5	1.4	-6.9	-6.3	-7.4	1.3
07-24-23	7.8	8.4	-1.7	2.4	1.3	-7.0	-6.5	-7.7	0.9
07-25-23	7.7	8.2	-1.8	2.3	1.1	-7.2	-6.7	-7.9	0.4
07-26-23	7.6	8.1	-1.9	2.1	1.0	-7.3	-6.9	-8.1	0.0
07-27-23	7.5	8.0	-2.1	2.0	0.9	-7.5	-7.1	-8.3	-0.3
07-28-23	7.4	7.9	-2.2	1.9	0.8	-7.6	-7.3	-8.5	-0.6
07-29-23	7.3	7.8	-2.3	1.8	0.7	-7.7	-7.4	-8.6	-0.8
07-30-23	7.2	7.7	-2.4	1.7	0.6	-7.9	-7.6	-8.8	-1.0
07-31-23	7.1	7.6	-2.5	1.6	0.5	-8.0	-7.8	-9.0	-1.3
08-01-23	7.0	7.4	-2.7	1.4	0.4	-8.1	-7.9	-9.2	-1.4
08-02-23	6.8	7.3	-2.8	1.3	0.2	-8.2	-8.0	-9.3	-1.6
08-03-23	6.7	7.2	-3.0	1.1	0.1	-8.4	-8.2	-9.4	-1.7
08-04-23	6.6	7.0	-3.1	1.0	0.0	-8.6	-8.3	-9.5	-1.9
08-05-23	6.5	6.9	-3.3	0.9	-0.1	-8.7	-8.4	-9.6	-2.1
08-06-23	6.4	6.8	-3.4	0.7	-0.3	-8.8	-8.6	-9.7	-2.2
08-07-23	6.3	6.6	-3.6	0.6	-0.4	-9.0	-8.7	-9.8	-2.4
08-08-23	6.2	6.5	-3.7	0.5	-0.5	-9.1	-8.8	-10.0	-2.5

DATE	ARSA4	GEEM6	VCKM6	NTZM6	RRLL1	BTRL1	DONL1	RRVL1	NORL1
07-12-23	7.7	17.2	12.3	20.0	23.0	8.6	4.7	3.8	3.4
07-13-23	7.4	17.2	12.4	20.4	23.5	9.2	5.0	4.0	3.7
07-14-23	6.7	16.6	12.2	20.6	23.9	9.7	5.2	4.1	3.6
07-15-23	6.0	15.9	11.7	20.4	24.0	10.0	5.4	4.1	3.5
07-16-23	5.4	15.4	11.1	19.9	24.0	10.1	5.0	4.0	3.4
07-17-23	4.8	14.8	10.5	19.4	23.6	10.0	5.0	4.1	3.0
07-18-23	4.2	14.2	9.9	18.8	23.1	9.6	5.1	3.3	2.9
07-19-23	3.6	13.5	9.3	18.3	22.6	9.2	4.8	3.2	2.8
07-20-23	3.1	13.0	8.7	17.8	22.1	8.8	4.7	3.0	2.8
07-21-23	2.7	12.4	8.1	17.2	21.6	8.4	4.4	3.0	2.7
07-22-23	2.3	11.9	7.5	16.7	21.2	8.0	4.3	3.1	2.5
07-23-23	2.0	11.6	7.0	16.2	20.7	7.7	4.4	3.5	2.8
07-24-23	1.6	11.3	6.6	15.7	20.2	7.4	4.2	3.4	2.7
07-25-23	1.2	10.9	6.3	15.3	19.8	7.2	4.0	3.3	2.6
07-26-23	0.9	10.6	5.9	14.8	19.3	6.9	3.8	3.3	2.7
07-27-23	0.6	10.3	5.7	14.5	18.8	6.6	3.7	3.2	2.7
07-28-23	0.3	9.9	5.4	14.2	18.3	6.3	3.6	3.2	2.8
07-29-23	-0.1	9.6	5.2	14.0	17.9	6.1	3.5	3.1	2.8
07-30-23	-0.3	9.4	4.9	13.7	17.6	5.9	3.4	3.1	2.9
07-31-23	-0.6	9.2	4.7	13.5	17.3	5.7	3.3	3.0	2.9
08-01-23	-0.8	9.0	4.5	13.2	17.0	5.5	3.2	3.0	2.8
08-02-23	-1.0	8.8	4.3	13.0	16.7	5.2	3.2	2.9	2.8
08-03-23	-1.1	8.5	4.1	12.7	16.4	5.1	3.1	2.8	2.8
08-04-23	-1.3	8.3	3.9	12.4	16.2	4.8	3.0	2.8	2.7
08-05-23	-1.5	8.1	3.7	12.2	15.9	4.6	2.9	2.7	2.7
08-06-23	-1.7	7.9	3.5	11.9	15.6	4.4	2.9	2.7	2.6
08-07-23	-1.8	7.7	3.3	11.6	15.3	4.2	2.8	2.6	2.6
08-08-23	-2.0	7.5	3.1	11.4	14.9	4.1	2.7	2.5	2.5

NOTE: STAGE FORECASTS ARE BASED ON FUTURE RAINFALL COVERING THE NEXT 48 HOURS.

END ORN

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MISSISSIPPI RIVER

11-Jul-2023

45' DEEP DRAFT CROSSINGS

(Raw Water Depths at the time of survey)

CROSSING NAME	MILEAGE	LWRP	DATE 2023	250 LDB	125 LDB	CENTERLINE	125 RDB	250 RDB	SHAPE	PROJECT DEPTH	DREDGE
Upper Baton Rouge	232.5	2.6	29-Jun	45.0	41.0	41.5	39.5	40.5	XXXX	44.1	--
Baton Rouge	231.0	2.6	29-Jun	44.0 G H	47.0 I J	50.0 B C	52.0 C D	47.0 D	XXXX	49.1	--
Red Eye	224.0	2.4	5-Jul	41.0 C D	41.0 C D	44.0 D	45.5 D	45.5 K L	50.5	48.1	--
Sardine Point	219.3	2.3	28-Jun	42.5	45.5	48.0	47.5	47.0	48.0	48.9	McGEORGE
Medora	212.0	2.1	13-Jun	49.0 C	53.5 B	54.0 A	54.0 D	48.0 C D	54.0	51.7	--
Granada	204.3	1.9	6-Jul	50.0 F G	50.5 B C	51.5 B	48.0 G	49.0 F G	51.0	47.5	--
Bayou Goula	197.8	1.8	28-Jun	50.5 D E	52.5 I	51.5 H I	52.5 E F	48.5 G	51.0	48.0	--
Alhambra	190.5	1.7	27-Jun	47.0 G	50.0 B	51.0 C D	50.0 C D	50.5 F	54.0	47.8	--
Philadelphia	183.0	1.5	28-Jun	48.5 H I	51.0 H I	51.5 H	50.5 F G	47.0 I	48.0	47.4	--
Smoke Bend	174.2	1.4	28-Jun	51.5	54.0	57.5	53.0	50.0	XXXX	51.9	--
Rich Bend	158.5	1.2	27-Jun	49.5	53.0	57.0	59.0	58.0	XXXX	51.8	EDWARDS
Belmont	154.0	1.2	27-Jun	47.5	50.5	50.5	50.5	47.5	XXXX	51.7	--
Fairview	115.7	0.7	14-Jun	61.0	61.0	62.5	59.5	54.5	XXXX	52.5	--

An asterisk (*) indicates survey data was incomplete or off-line due to dredging operations. Shallower depths may exist in areas not adequately surveyed.

See plotted survey on our "Mississippi River Crossings - Full and Profiles Only" webpage for more detailed depth information.

NAVD GAUGE	MILEAGE	LWRP	DATE								
			13-Jun	14-Jun	27-Jun	28-Jun	29-Jun	5-Jul	6-Jul		
Baton Rouge	228.4	2.5	10.2	9.8	7.1	6.8	6.7	5.8	5.9		
Donaldsonville	173.6	1.4	5.4	5.0	3.3	3.3	3.1	2.4	2.6		
Reserve	138.7	1.0	4.1	3.8	2.5	2.6	2.5	1.9	2.0		
New Orleans	102.8	0.6	3.0	2.9	2.0	2.0	2.2	1.7	1.7		

"LDB" and "RDB" = left and right descending banks, respectively.

For additional survey data, visit our Navigation Condition Survey website at <http://www.mvn.usace.army.mil/Missions/Navigation/ChannelSurveys.aspx>

DISCLAIMER:

Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication.

NOTICE:

This data is intended for U. S. Army Corps of Engineers' internal use. This agency accepts no responsibility for errors or omissions contained in this data. The accuracy of this data is, therefore, not guaranteed. Prudent mariners should not rely solely upon it.

MARINE SAFETY INFORMATION BULLETIN

Volume XXIII Issue: 047

Time: 0800

Date: July 11, 2023

**VTS Safety Measure – Saltwater Barrier Sill Construction –
MM 63.8 AHP LMR**

The Captain of the Port New Orleans is issuing Vessel Traffic Service (VTS) Safety Measures to protect persons and vessels from the potential safety hazards associated with the U.S. Army Corps of Engineers' construction of an emergency Saltwater Barrier Sill at Lower Mississippi River Mile Marker (MM) 63.8 Above Head of Passes (AHP). The following channel restrictions will be in effect **beginning on July 11 at 1200:**

- 1) **All vessels** are limited to **one way traffic** from MM 63.65 to 63.91 AHP confined to a channel 500' wide. The channel follows the Left Descending Bank (LDB) and is marked on its West side by four white buoys with fixed white all-around lights.
 - All vessels transiting this zone **shall** check-in with and take direction from the Contact Pilot onboard the J.S. CHATRY **30 minutes prior** to arrival on Channel 67.
 - All vessels **shall** transit at their slowest safe speed between MM 63.5 to 65 AHP.
 - **Alliance Anchorage** is closed to all traffic.
 - The Contact Pilot is the Coast Guard's Designated Representative.
 - These measures will remain in effect until rescinded/adjusted at a future date.

The channel buoy locations are as follows:

- | | | | |
|----|-----------------|------------------|--------------|
| 1. | 29 42 15.0979 N | 089 58 40.1688 W | MM 63.91 AHP |
| 2. | 29 42 11.9103 N | 089 58 38.5893 W | MM 63.85 AHP |
| 3. | 29 42 5.5483 N | 089 58 35.3511 W | MM 63.72 AHP |
| 4. | 29 42 2.3915 N | 089 58 33.7693 W | MM 63.65 AHP |

Kyle Arnaud is the Project Manager on site and can be reached at (337) 323-9373.

All are reminded that future draft restrictions **may** be required as a result of the sill's final height. The U.S. Coast Guard will coordinate closely with the U.S. Army Corps of Engineers to provide updates as soon as that information becomes available.

Updates will be disseminated via VTS email distribution and/or Safety Broadcast Notice to Mariners. For further information, contact:

Sector New Orleans Command Center (24 hour): (504) 365-2545

Vessel Traffic Service (24 hour): (504) 365-2514, VHF FM Ch. 05A, 12, 67

Sector New Orleans Waterways Management: (504) 365-2280 or SecNOLA-WPM@uscg.mil

CAPTAIN K. K. DENNING

Captain of the Port New Orleans