



MISSISSIPPI RIVER MAINTENANCE FORUM

Conference Call information: 1-844-800-2712. Access Code: 199 676 1264#

WebEx Link: <https://usace1.webex.com/meet/heather.l.jennings>

Meeting Agenda

January 10, 2024

1. Introductions - Michelle Kornick
2. Southeast Waterways - Ray Newman
3. Mississippi River Conditions Update - Michelle Kornick
4. Next Meeting - Wednesday, February 7, 2024, 9:00 a.m.



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

MISSISSIPPI RIVER UPDATE

January 10, 2023

LATEST STAGES

New Orleans = 2.6' Baton Rouge = 9.4'

The next Mississippi River Forum will be Wednesday, February 7, 2024, at 9:00 a.m

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1. CROSSINGS BETWEEN BATON ROUGE & NEW ORLEANS:

Location of dustpan/hopper dredges: *None*

| Dredge | Current | Next Week | EDC |
|--------|---------|-----------|-----|
| | | | |

2. NEW ORLEANS HARBOR:

Location of cutterhead dredges: *None*

| Dredge | Current | Next Week | EDC |
|--------|---------|-----------|-----|
| | | | |

3. SALTWATER SILL:

a. Saltwater Sill 2023 – 23C0026: Contract awarded to Weeks Marine on 7/6/2023, dredge JS Chattry. Initial sill construction to elevation -55 ft started on 7/11/23 and completed on 7/27/23. Additional construction on the underwater sill at mile 63.8 AHP started on 9/24/23 and completed on 10/12/23. The saltwater barrier sill was constructed to a final elevation -30 ft with a 620 ft width ship channel notch at elevation -55 ft. One-way traffic through the notch will be in effect for several months until the sill naturally degrades.

4. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges:

| Dredge | Current | Next Week | EDC |
|---------------|---------------------------------|---------------------------------|------------|
| <i>Alaska</i> | <i>Mile 5.0 to 8.5 BHP West</i> | <i>Mile 5.0 to 8.5 BHP West</i> | <i>TBD</i> |

Ongoing Dredging:

a. SWP Cutterhead #1-23, 23C0038: Bid Opening held on 8/3/2023. Awarded to Great Lakes Dredge & Dock, dredge Alaska started on 9/12/2023.

2024 Dredging (Early Awards):

a. SWP Hopper #2-23: 23C0028 - 2024 Early Award #1 – Bid Opening held on 7/11/2023. Awarded to Manson Construction, dredge Glenn Edwards. Arrival Feb 2024.

b. SWP & Calcasieu Hopper #11-23: 23C0033 - 2024 Early Award #2 – Bid Opening held 7/18/2023. Awarded to Great Lakes Dredge & Dock, Island Class Dredge. Arrival Mar 2024.

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

| Dredge | Current | Next Week | EDC |
|-------------------|----------------|------------------|----------------|
| <i>Capt Frank</i> | <i>HDDA</i> | <i>HDDA</i> | <i>1/19/24</i> |

a. HDDA Dredging 2023: 23C0040 Bid opening held on 8/2/2023. Awarded to Weeks Marine, dredge Captain Frank. Submerged discharge pipeline across the navigation channel was successfully installed on 9/28/2023 and dredging started on 10/2/2023.

5. SOUTH PASS AND SOUTHWEST PASS STONE FORESHORE & JETTY REPAIRS:

a. SWP and South Pass Stone Repairs FY23: Contract awarded to Pine Bluff Sand & Gravel.

Southwest Pass: Started 10/4/2023. Currently working at Mile 11.0 BHP East bank.

South Pass: Started 12/15/2023. Currently working South Pass East jetty repair.

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.

b. Tiger Pass 2023, 23B0053: Bid Opening was held on 9/5/2023. No awardable bids received.

-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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Versions: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#) [24](#) [25](#) [26](#) [27](#) [28](#) [29](#) [30](#) [31](#) [32](#) [33](#) [34](#) [35](#) [36](#) [37](#) [38](#) [39](#) [40](#) [41](#) [42](#) [43](#) [44](#) [45](#) [46](#) [47](#) [48](#) [49](#) [50](#)

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FGUS64 KORN 091650
ESPORN

EXTENDED STREAMFLOW PREDICTION
NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA
1644 PM GMT TUE JAN 09 2024

| DATE | CPGM7 | CIRI2 | HKMK2 | NMDM7 | TPTM7 | CRTM7 | OSGA4 | MEMT1 | MHOM6 | HEEA4 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 01-10-24 | 10.4 | 15.3 | 7.1 | 3.4 | 6.7 | 5.6 | -1.9 | -1.8 | -3.4 | 4.9 |
| 01-11-24 | 10.6 | 17.5 | 9.1 | 5.3 | 8.2 | 6.2 | -1.5 | -1.8 | -3.3 | 4.8 |
| 01-12-24 | 10.9 | 20.3 | 11.6 | 7.7 | 10.1 | 7.9 | -0.1 | -1.1 | -2.8 | 5.1 |
| 01-13-24 | 11.2 | 22.0 | 13.6 | 9.9 | 12.6 | 10.0 | 1.9 | 0.6 | -1.7 | 5.8 |
| 01-14-24 | 11.1 | 22.9 | 14.6 | 11.1 | 14.2 | 12.1 | 4.5 | 2.8 | 0.1 | 7.3 |
| 01-15-24 | 10.9 | 23.6 | 15.2 | 11.8 | 15.0 | 13.1 | 6.1 | 4.9 | 2.4 | 8.9 |
| 01-16-24 | 10.7 | 24.2 | 15.8 | 12.3 | 15.5 | 13.7 | 6.9 | 6.0 | 3.9 | 10.2 |
| 01-17-24 | 10.6 | 24.8 | 16.4 | 12.9 | 16.0 | 14.2 | 7.5 | 6.6 | 4.6 | 11.0 |
| 01-18-24 | 10.5 | 25.3 | 16.9 | 13.5 | 16.5 | 14.7 | 8.0 | 7.1 | 5.1 | 11.5 |
| 01-19-24 | 10.3 | 25.0 | 16.8 | 13.6 | 17.0 | 15.2 | 8.5 | 7.6 | 5.6 | 12.0 |
| 01-20-24 | 10.0 | 23.4 | 15.6 | 12.8 | 16.7 | 15.3 | 9.0 | 8.1 | 6.0 | 12.5 |
| 01-21-24 | 9.6 | 21.3 | 13.7 | 10.8 | 15.2 | 14.5 | 8.7 | 8.2 | 6.4 | 12.9 |
| 01-22-24 | 9.3 | 19.4 | 11.7 | 8.9 | 13.3 | 12.8 | 7.1 | 7.4 | 6.1 | 13.3 |
| 01-23-24 | 8.9 | 17.7 | 10.1 | 7.2 | 11.5 | 11.0 | 5.2 | 5.5 | 4.7 | 12.8 |
| 01-24-24 | 8.6 | 16.3 | 8.7 | 5.9 | 10.2 | 9.4 | 3.2 | 3.7 | 2.9 | 11.4 |
| 01-25-24 | 8.4 | 15.5 | 7.8 | 5.0 | 9.1 | 8.3 | 1.9 | 2.0 | 1.2 | 9.8 |
| 01-26-24 | 8.1 | 14.7 | 7.0 | 4.1 | 8.3 | 7.4 | 1.0 | 1.0 | 0.0 | 8.4 |
| 01-27-24 | 7.9 | 14.0 | 6.4 | 3.4 | 7.6 | 6.7 | 0.1 | 0.2 | -0.9 | 7.5 |
| 01-28-24 | 7.6 | 13.5 | 5.8 | 2.8 | 6.9 | 6.1 | -0.5 | -0.5 | -1.7 | 6.7 |
| 01-29-24 | 7.5 | 13.0 | 5.3 | 2.3 | 6.4 | 5.5 | -1.2 | -1.1 | -2.3 | 6.0 |
| 01-30-24 | 7.3 | 12.6 | 4.8 | 1.8 | 5.9 | 5.0 | -1.7 | -1.7 | -2.9 | 5.4 |
| 01-31-24 | 7.2 | 12.2 | 4.5 | 1.5 | 5.5 | 4.6 | -2.1 | -2.1 | -3.3 | 4.8 |
| 02-01-24 | 7.1 | 11.9 | 4.2 | 1.1 | 5.2 | 4.3 | -2.6 | -2.6 | -3.8 | 4.3 |
| 02-02-24 | 6.9 | 11.7 | 3.9 | 0.9 | 4.9 | 3.9 | -2.9 | -3.0 | -4.2 | 3.8 |
| 02-03-24 | 6.7 | 11.5 | 3.8 | 0.7 | 4.7 | 3.7 | -3.3 | -3.3 | -4.5 | 3.2 |
| 02-04-24 | 6.5 | 11.4 | 3.6 | 0.5 | 4.5 | 3.5 | -3.5 | -3.6 | -4.8 | 2.9 |
| 02-05-24 | 6.4 | 11.2 | 3.4 | 0.4 | 4.3 | 3.3 | -3.7 | -3.8 | -5.1 | 2.5 |
| 02-06-24 | 6.3 | 11.1 | 3.3 | 0.3 | 4.2 | 3.2 | -3.9 | -4.0 | -5.3 | 2.2 |

| DATE | ARSA4 | GEEM6 | VCKM6 | NTZM6 | RRLL1 | BTRL1 | DONL1 | RRVL1 | NORL1 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 01-10-24 | 4.4 | 14.4 | 9.2 | 18.0 | 21.9 | 9.9 | 5.2 | 4.0 | 3.2 |
| 01-11-24 | 4.1 | 14.3 | 9.1 | 17.8 | 22.2 | 10.5 | 5.8 | 4.3 | 3.6 |
| 01-12-24 | 3.9 | 14.2 | 8.9 | 17.7 | 22.3 | 10.6 | 6.1 | 4.5 | 3.7 |
| 01-13-24 | 4.2 | 14.2 | 8.8 | 17.6 | 22.1 | 10.6 | 6.2 | 4.6 | 3.8 |
| 01-14-24 | 4.7 | 14.6 | 8.9 | 17.5 | 22.0 | 10.4 | 6.2 | 4.6 | 3.8 |
| 01-15-24 | 5.7 | 15.3 | 9.1 | 17.5 | 21.8 | 10.3 | 6.3 | 4.6 | 3.9 |
| 01-16-24 | 6.8 | 16.4 | 9.6 | 17.8 | 21.9 | 10.2 | 6.4 | 4.7 | 3.9 |
| 01-17-24 | 7.7 | 17.3 | 10.2 | 18.2 | 22.1 | 10.3 | 6.6 | 4.8 | 3.9 |
| 01-18-24 | 8.3 | 18.0 | 10.8 | 18.7 | 22.5 | 10.6 | 6.8 | 4.9 | 4.0 |
| 01-19-24 | 8.7 | 18.4 | 11.4 | 19.3 | 23.0 | 10.8 | 7.0 | 5.1 | 4.1 |
| 01-20-24 | 9.0 | 18.7 | 11.8 | 19.9 | 23.5 | 11.1 | 7.2 | 5.2 | 4.2 |
| 01-21-24 | 9.4 | 19.1 | 12.2 | 20.3 | 24.1 | 11.4 | 7.3 | 5.3 | 4.3 |
| 01-22-24 | 9.7 | 19.4 | 12.5 | 20.6 | 24.5 | 11.7 | 7.5 | 5.5 | 4.4 |
| 01-23-24 | 9.9 | 19.7 | 12.8 | 21.0 | 24.8 | 11.9 | 7.7 | 5.6 | 4.5 |
| 01-24-24 | 9.6 | 19.6 | 13.1 | 21.2 | 25.1 | 12.2 | 7.9 | 5.8 | 4.6 |
| 01-25-24 | 8.6 | 19.0 | 13.1 | 21.5 | 25.4 | 12.5 | 8.1 | 5.9 | 4.7 |
| 01-26-24 | 7.5 | 17.9 | 12.3 | 21.5 | 25.6 | 12.7 | 8.3 | 6.0 | 4.8 |
| 01-27-24 | 6.6 | 16.9 | 11.5 | 20.8 | 25.6 | 13.0 | 8.5 | 6.2 | 4.9 |
| 01-28-24 | 5.9 | 16.2 | 10.8 | 20.0 | 24.9 | 12.9 | 8.6 | 6.3 | 5.0 |
| 01-29-24 | 5.4 | 15.6 | 10.1 | 19.3 | 24.2 | 12.6 | 8.4 | 6.2 | 5.0 |
| 01-30-24 | 4.9 | 15.1 | 9.4 | 18.6 | 23.5 | 12.0 | 8.1 | 6.1 | 4.9 |
| 01-31-24 | 4.5 | 14.7 | 8.9 | 17.9 | 22.8 | 11.5 | 7.8 | 5.8 | 4.8 |
| 02-01-24 | 4.1 | 14.3 | 8.5 | 17.5 | 22.2 | 10.9 | 7.4 | 5.6 | 4.6 |
| 02-02-24 | 3.7 | 13.9 | 8.0 | 17.1 | 21.8 | 10.4 | 7.0 | 5.3 | 4.4 |
| 02-03-24 | 3.4 | 13.6 | 7.7 | 16.7 | 21.4 | 10.1 | 6.7 | 5.0 | 4.2 |
| 02-04-24 | 3.0 | 13.2 | 7.3 | 16.3 | 21.0 | 9.7 | 6.4 | 4.9 | 4.0 |
| 02-05-24 | 2.7 | 12.9 | 7.0 | 16.0 | 20.6 | 9.3 | 6.2 | 4.7 | 3.9 |
| 02-06-24 | 2.5 | 12.7 | 6.7 | 15.7 | 20.3 | 9.0 | 5.9 | 4.5 | 3.8 |

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

END ORN

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MISSISSIPPI RIVER

10-Jan-2024

45' DEEP DRAFT CROSSINGS

(Raw Water Depths at the time of survey)

| CROSSING NAME | MILEAGE | LWRP | DATE 2024 | 250 LDB | 125 LDB | CENTERLINE | 125 RDB | 250 RDB | SHAPE | PROJECT DEPTH | DREDGE |
|-------------------|---------|------|-----------|----------|----------|------------|----------|----------|-------|---------------|--------|
| Upper Baton Rouge | 232.5 | 2.6 | 8-Jan | 45.0 | 40.0 | 40.0 | 37.5 | 40.5 | XXXX | 44.3 | -- |
| Baton Rouge | 231.0 | 2.6 | 8-Jan | 49.5 H I | 51.0 B C | 51.0 B C | 51.5 A B | 45.5 J K | XXXX | 49.3 | -- |
| Red Eye | 224.0 | 2.4 | 8-Jan | 53.0 L | 51.5 F | 51.5 K | 51.0 M N | 51.0 P | 52.5 | 49.2 | -- |
| Sardine Point | 219.3 | 2.3 | 8-Jan | 52.0 | 51.5 | 50.0 | 50.0 | 50.5 | 52.0 | 48.9 | -- |
| Medora | 212.0 | 2.1 | 13-Dec | 51.5 C D | 49.0 A | 51.0 A | 51.5 A | 51.0 A | 54.0 | 47.5 | -- |
| Granada | 204.3 | 1.9 | 13-Dec | 49.5 A | 50.5 G H | 50.5 G H | 50.0 F | 49.5 F | 50.5 | 47.3 | -- |
| Bayou Goula | 197.8 | 1.8 | 13-Dec | 50.0 F | 52.0 I | 49.5 H I | 51.0 D E | 48.0 G H | 52.5 | 47.0 | -- |
| Alhambra | 190.5 | 1.7 | 12-Dec | 49.0 F G | 50.0 G | 50.0 B | 50.5 F G | 49.5 D | 52.5 | 46.5 | -- |
| Philadelphia | 183.0 | 1.5 | 12-Dec | 48.5 F G | 49.5 G H | 49.0 G H | 50.0 F | 47.5 G H | 52.5 | 46.3 | -- |
| Smoke Bend | 174.2 | 1.4 | 12-Dec | 52.5 | 55.0 | 55.5 | 56.0 | 53.5 | XXXX | 50.9 | -- |
| Rich Bend | 158.5 | 1.2 | 9-Jan | 55.5 | 58.5 | 58.0 | 64.5 | 58.0 | XXXX | 52.2 | -- |
| Belmont | 154.0 | 1.2 | 9-Jan | 54.0 | 56.0 | 55.0 | 56.0 | 52.0 | XXXX | 52.0 | -- |
| Fairview | 115.7 | 0.7 | 13-Jul | 62.5 | 65.0 | 65.5 | 61.5 | 57.0 | XXXX | 52.1 | -- |

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-Jul | 12-Dec | 13-Dec | 8-Jan | 9-Jan | | | | |
| Baton Rouge | 228.4 | 2.5 | 8.2 | 5.2 | 5.5 | 6.9 | 8.8 | | | | |
| Donaldsonville | 173.6 | 1.4 | 4.1 | 2.3 | 2.5 | 2.8 | 3.9 | | | | |
| Reserve | 138.7 | 1.0 | 3.3 | 1.7 | 1.7 | 1.8 | 2.7 | | | | |
| New Orleans | 102.8 | 0.6 | 2.5 | 0.7 | 0.8 | 0.8 | 1.4 | | | | |

"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.