

MISSISSIPPI RIVER MAINTENANCE FORUM

Conference Call ONLY

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

Meeting Agenda

February 3, 2021

1. Introductions - Michelle Kornick
2. Southeast Waterways - Ray Newman
3. Mississippi River Conditions Update - Michelle Kornick
4. Next Meeting - Wednesday, March 3, 2021, 9:00 a.m.



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

MISSISSIPPI RIVER UPDATE

February 3, 2021

CURRENT STAGES

New Orleans = 5.0' Baton Rouge = 18.1'

The next Mississippi River Forum will be Wednesday, March 3, 2021 at 9:00 a.m.
Conference Call ONLY
Conference Call information: 1-844-800-2712. Access Code: 43366990

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. SOUTHWEST PASS:

Location of hopper/cutterhead dredges:

| Dredge | Current | Next Week | EDC |
|------------------------|--|--|---------|
| <i>Captain Frank</i> | SWP Deepening Mile 2.0 BHP – 6.0 BHP East Current location – Mile 2.5 BHP East | SWP Deepening Mile 2.0 BHP – 6.0 BHP East | 3/10/21 |
| <i>EW Ellefsen</i> | SWP Deepening Mile 6 BHP – 9 BHP West Current location – Mile 6.5 BHP West | SWP Deepening Mile 6 BHP – 9 BHP West | 4/1/21 |
| <i>Robert M. White</i> | SWP Deepening Mile 9 BHP – 13 BHP East Current location – Mile 9.2 BHP East | SWP Deepening Mile 9 BHP – 13 BHP East | TBD |
| <i>Glenn Edwards</i> | SWP Deepening Mile 2.0 AHP – 0.0 HOP East | SWP Deepening Head of Passes | TBD |
| <i>Newport</i> | | Required arrival 2/1-2/28 | |
| <i>Stuyvesant</i> | | Required arrival 3/1-3/15 | |

50 foot Deepening Contracts (ONGOING) –

- a. SWP Cutterhead #1-2020 (20C0059) - Bid Opening held on 8/20/2020. Awarded to Weeks Marine. Dredge Captain Frank started on 9/11/2020. Dredge EW Ellefsen was added to the contract and started on 11/18/20.
- b. SWP Cutterhead #2-2020 (20C0061) - Bid Opening held on 8/27/2020. Awarded to Manson Construction, dredge Robert M. White. Dredge Robert M White started on 10/23/2020.
- c. SWP Hopper #9-2020 (20C0073) – Bid Opening held on 9/21/2020. Awarded to Manson Construction, dredge Glenn Edwards. Dredge required arrival 7/15/2021 – 8/15/2021. Contract was modified for arrival in January 2021 to start during low river and will continue until river conditions require maintenance dredging. Dredge started on 1/14/2021.

2021 Dredging -

d. SWP Hopper #3-20 (20C0024) – Bid Opening held on 4/21/2020. Awarded to Manson Construction, dredge Glenn Edwards. Dredge required arrival 1/1 – 1/15/2021. Dredge will work under the SWP #9-20 deepening contract until river conditions require maintenance dredging.

e. SWP Hopper #6-20 (20C0028) - Bid Opening held on 5/29/2020. Awarded to Dutra Group, dredge Stuyvesant. Dredge required arrival 2/1 – 2/15/2021. Contract modified for arrival 3/1 – 3/15/2021.

f. SWP Hopper #7-20 (20C0030) – Bid Opening held on 6/30/2020. Awarded to Manson Construction, dredge Newport. Dredge required arrival 2/1 – 2/28/2021.

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Location of cutterhead dredges:

| Dredge | Current | Next Week | EDC |
|----------|---------|-----------|-----|
| Illinois | HDDA | HDDA | TBD |

a. HDDA Dredging #1-2019 (20C0044): Contract awarded to Great Lakes Dredge & Dock on 8/14/2020. Submerged discharge pipeline installed on 1/19/2021. Dredge Illinois started 1/27/2021.

5. SOUTHWEST PASS STONE FORESHORE & JETTY REPAIRS

a. SWP Stone FY 20 - 21: Contract awarded to EFT Diversified, Inc..

- Subcontractor Bertucci commenced work on 12/19/2020 on the east dike, Mile 10.0– 13.4 BHP. Current location is Mile 12.7 BHP.
- Subcontractor Luhr Bros estimated to commence work on the jetties in late Feb.

6. SOUTH PASS:

a. South Pass Dredging #20-1 (20C0072): Bid Opening held on 9/15/2020. Contract awarded to Manson Construction. Dredge Robert M White estimated start May 2021.

7. BAPTISTE COLLETTE:

a. Baptiste Collette 2020: Dredging completed on 9/1/2020.

8. TIGER PASS:

a. Tiger Pass: Bid Opening held on 9/1/2020. Contract awarded to Crosby Dredging on 9/28/2020. Dredge Crosby Dredger estimated start Feb 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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ESPORN

EXTENDED STREAMFLOW PREDICTION

NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA

1013 AM CST TUE FEB 02 2021

| DATE | CPGM7 | CIRI2 | NMDM7 | TPTM7 | CRTM7 | OSGA4 | MEMT1 | MHOM6 | HEEA4 |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 02-03-21 | 24.1 | 33.5 | 22.7 | 26.9 | 23.8 | 16.9 | 17.0 | 15.8 | 23.4 |
| 02-04-21 | 23.2 | 32.7 | 22.5 | 27.3 | 24.5 | 17.7 | 17.9 | 16.6 | 24.3 |
| 02-05-21 | 22.0 | 32.2 | 21.9 | 26.7 | 24.3 | 18.2 | 18.6 | 17.4 | 25.2 |
| 02-06-21 | 21.0 | 31.9 | 21.4 | 26.1 | 23.7 | 17.7 | 18.4 | 17.8 | 25.7 |
| 02-07-21 | 19.8 | 31.6 | 21.0 | 25.8 | 23.3 | 17.2 | 18.0 | 17.3 | 25.5 |
| 02-08-21 | 18.5 | 30.0 | 20.4 | 25.3 | 22.9 | 16.7 | 17.5 | 16.8 | 25.1 |
| 02-09-21 | 17.3 | 27.3 | 18.5 | 24.0 | 22.4 | 16.1 | 17.0 | 16.4 | 24.6 |
| 02-10-21 | 16.3 | 25.0 | 16.1 | 21.6 | 20.3 | 14.8 | 16.4 | 15.9 | 24.2 |
| 02-11-21 | 15.6 | 22.9 | 14.0 | 19.4 | 18.1 | 12.2 | 14.2 | 14.6 | 23.6 |
| 02-12-21 | 14.9 | 21.1 | 12.3 | 17.6 | 16.3 | 10.0 | 11.9 | 12.3 | 21.6 |
| 02-13-21 | 14.3 | 19.5 | 10.8 | 15.9 | 14.5 | 8.0 | 10.0 | 10.3 | 19.5 |
| 02-14-21 | 13.8 | 18.1 | 9.3 | 14.5 | 13.1 | 6.3 | 8.1 | 8.5 | 17.8 |
| 02-15-21 | 13.4 | 17.1 | 8.1 | 13.2 | 11.7 | 4.8 | 6.7 | 6.9 | 16.1 |
| 02-16-21 | 13.1 | 16.2 | 7.1 | 12.2 | 10.8 | 3.8 | 5.4 | 5.5 | 14.7 |
| 02-17-21 | 12.7 | 15.6 | 6.4 | 11.4 | 9.9 | 3.2 | 4.7 | 4.6 | 13.6 |
| 02-18-21 | 12.2 | 15.1 | 5.8 | 11.0 | 9.3 | 2.8 | 4.2 | 4.0 | 12.9 |
| 02-19-21 | 11.7 | 14.7 | 5.4 | 10.8 | 9.0 | 2.5 | 3.8 | 3.7 | 12.5 |
| 02-20-21 | 11.3 | 14.4 | 5.1 | 10.7 | 8.9 | 2.3 | 3.7 | 3.4 | 12.1 |
| 02-21-21 | 11.0 | 14.2 | 4.9 | 10.6 | 8.8 | 2.2 | 3.5 | 3.2 | 11.9 |
| 02-22-21 | 10.7 | 14.1 | 4.8 | 10.5 | 8.8 | 2.1 | 3.4 | 3.1 | 11.8 |
| 02-23-21 | 10.6 | 14.1 | 4.7 | 10.5 | 8.7 | 2.0 | 3.3 | 3.0 | 11.7 |
| 02-24-21 | 10.5 | 14.0 | 4.6 | 10.4 | 8.7 | 2.0 | 3.3 | 2.9 | 11.6 |
| 02-25-21 | 10.5 | 14.0 | 4.5 | 10.3 | 8.6 | 1.9 | 3.2 | 2.8 | 11.5 |
| 02-26-21 | 10.7 | 14.0 | 4.5 | 10.3 | 8.6 | 1.9 | 3.2 | 2.8 | 11.5 |
| 02-27-21 | 11.0 | 14.0 | 4.4 | 10.2 | 8.5 | 1.9 | 3.1 | 2.7 | 11.4 |
| 02-28-21 | 11.4 | 14.0 | 4.4 | 10.1 | 8.5 | 1.8 | 3.1 | 2.7 | 11.4 |
| 03-01-21 | 11.7 | 14.0 | 4.3 | 10.1 | 8.4 | 1.8 | 3.1 | 2.6 | 11.3 |
| 03-02-21 | 11.9 | 14.0 | 4.3 | 10.0 | 8.3 | 1.7 | 3.0 | 2.6 | 11.3 |

| DATE | ARSA4 | GEEM6 | VCKM6 | NTZM6 | RRL1 | BTRL1 | DONL1 | RRVL1 | NORL1 |
|----------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| 02-03-21 | 20.8 | 30.0 | 24.5 | 32.5 | 35.0 | 18.3 | 10.4 | 7.7 | 5.1 |
| 02-04-21 | 21.9 | 31.0 | 25.9 | 34.6 | 37.4 | 20.5 | 11.8 | 8.4 | 5.4 |
| 02-05-21 | 22.8 | 31.6 | 26.8 | 35.9 | 39.4 | 22.7 | 13.4 | 9.5 | 6.1 |
| 02-06-21 | 23.6 | 32.1 | 27.4 | 36.8 | 40.6 | 24.2 | 14.8 | 10.6 | 6.9 |
| 02-07-21 | 24.2 | 32.4 | 27.9 | 37.3 | 41.5 | 25.1 | 15.6 | 11.3 | 7.5 |
| 02-08-21 | 24.0 | 32.6 | 28.2 | 37.8 | 42.0 | 25.8 | 16.2 | 11.8 | 7.9 |
| 02-09-21 | 23.7 | 32.6 | 28.4 | 38.1 | 42.5 | 26.3 | 16.5 | 12.1 | 8.2 |
| 02-10-21 | 23.3 | 32.4 | 28.4 | 38.3 | 42.8 | 26.7 | 16.8 | 12.4 | 8.4 |
| 02-11-21 | 22.8 | 32.1 | 28.2 | 38.3 | 43.0 | 26.9 | 17.1 | 12.6 | 8.5 |
| 02-12-21 | 22.4 | 31.7 | 27.9 | 38.2 | 43.0 | 27.0 | 17.2 | 12.7 | 8.6 |
| 02-13-21 | 20.5 | 30.9 | 27.6 | 37.9 | 42.8 | 27.0 | 17.2 | 12.7 | 8.7 |
| 02-14-21 | 18.5 | 29.3 | 26.8 | 37.7 | 42.6 | 26.8 | 17.1 | 12.7 | 8.7 |
| 02-15-21 | 16.9 | 27.9 | 25.4 | 36.9 | 42.3 | 26.5 | 17.0 | 12.6 | 8.7 |
| 02-16-21 | 15.4 | 26.7 | 24.1 | 35.5 | 41.7 | 26.3 | 16.8 | 12.5 | 8.6 |
| 02-17-21 | 14.7 | 25.9 | 22.9 | 34.3 | 40.3 | 25.2 | 16.4 | 12.4 | 8.5 |
| 02-18-21 | 14.0 | 25.4 | 22.2 | 33.4 | 39.2 | 24.0 | 15.5 | 11.8 | 8.3 |
| 02-19-21 | 13.6 | 24.9 | 21.7 | 32.9 | 38.3 | 23.0 | 14.8 | 11.3 | 7.9 |
| 02-20-21 | 13.5 | 24.7 | 21.3 | 32.6 | 37.8 | 22.3 | 14.2 | 10.8 | 7.5 |
| 02-21-21 | 13.5 | 24.7 | 21.1 | 32.6 | 37.6 | 22.1 | 13.9 | 10.5 | 7.2 |
| 02-22-21 | 13.5 | 24.7 | 21.1 | 32.5 | 37.5 | 21.9 | 13.7 | 10.4 | 7.1 |
| 02-23-21 | 13.5 | 24.6 | 21.1 | 32.4 | 37.5 | 21.9 | 13.7 | 10.3 | 7.0 |
| 02-24-21 | 13.5 | 24.6 | 21.1 | 32.4 | 37.4 | 21.8 | 13.7 | 10.3 | 7.0 |
| 02-25-21 | 13.5 | 24.6 | 21.0 | 32.3 | 37.3 | 21.8 | 13.6 | 10.3 | 7.0 |
| 02-26-21 | 13.5 | 24.6 | 21.0 | 32.2 | 37.3 | 21.7 | 13.6 | 10.2 | 6.9 |
| 02-27-21 | 13.5 | 24.5 | 21.0 | 32.2 | 37.2 | 21.7 | 13.6 | 10.2 | 6.9 |
| 02-28-21 | 13.5 | 24.5 | 21.0 | 32.1 | 37.2 | 21.7 | 13.6 | 10.2 | 6.9 |
| 03-01-21 | 13.5 | 24.5 | 21.0 | 32.0 | 37.1 | 21.6 | 13.5 | 10.2 | 6.9 |
| 03-02-21 | 13.5 | 24.5 | 21.0 | 32.0 | 37.0 | 21.6 | 13.5 | 10.2 | 6.9 |

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

END ORN

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MISSISSIPPI RIVER

2-Feb-2021

45' DEEP DRAFT CROSSINGS

(Raw Water Depths at the time of survey)

| CROSSING NAME | MILEAGE | LWRP | DATE 2021 | 250 LDB | 125 LDB | CENTERLINE | 125 RDB | 250 RDB | SHAPE | PROJECT DEPTH | DREDGE |
|-------------------|---------|------|-----------|----------|----------|------------|----------|----------|-------|---------------|--------|
| Upper Baton Rouge | 232.5 | 2.6 | 13-Jan | 72.5 | 69.0 | 66.0 | 65.0 | 62.0 | XXXX | 65.0 | -- |
| Baton Rouge | 230.5 | 2.6 | 13-Jan | 65.0 J | 70.0 J | 72.0 D | 69.5 D | 66.5 E F | XXXX | 70.0 | -- |
| Red Eye | 224.0 | 2.4 | 12-Jan | 65.5 G | 71.0 E | 70.5 B C | 71.0 D E | 64.0 G | 77.5 | 69.3 | -- |
| Sardine Point | 219.3 | 2.3 | 13-Jan | 60.5 | 65.5 | 66.5 | 65.5 | 66.5 | 71.0 | 68.7 | -- |
| Medora | 212.0 | 2.1 | 14-Jan | 65.0 B | 67.0 A | 69.5 C D | 66.0 A B | 63.5 A B | 67.5 | 68.0 | -- |
| Granada | 204.3 | 1.9 | 14-Jan | 65.0 D | 68.0 A B | 68.5 F G | 68.0 F G | 66.5 G H | 70.5 | 66.8 | -- |
| Bayou Goula | 198.2 | 1.8 | 2-Feb | 57.7 H I | 58.7 F G | 58.1 E F | 57.5 E F | 53.8 D E | 57.5 | 55.4 | -- |
| Alhambra | 190.5 | 1.7 | 2-Feb | 51.4 D E | 54.4 D E | 56.6 F G | 55.7 F G | 54.6 G H | 61.5 | 54.4 | -- |
| Philadelphia | 183.0 | 1.5 | 2-Feb | 52.3 I J | 54.2 F G | 55.8 F G | 55.7 G | 54.0 F G | 57.4 | 53.6 | -- |
| Smoke Bend | 175.0 | 1.4 | 2-Feb | 48.6 C D | 52.3 D | 55.8 D | 55.2 E F | 54.3 E F | 58.7 | 52.6 | -- |
| Rich Bend | 158.8 | 1.2 | 29-Jan | XXXX | XXXX | 55.0 | XXXX | XXXX | XXXX | 51.6 | -- |
| Belmont | 154.2 | 1.2 | 29-Jan | 48.5 K | 53.5 D | 55.5 J K | 56.0 D | 50.5 K L | 64.0 | 51.3 | -- |
| Fairview | 115.7 | 0.7 | 1-Feb | 51.0 C D | 55.9 C D | 52.2 D E | 52.4 D E | 51.8 D E | 58.2 | 49.1 | -- |

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 | | | | | |
|----------------|---------|------|--------|--------|--------|--------|-------|-------|
| | | | 12-Jan | 13-Jan | 14-Jan | 29-Jan | 1-Feb | 2-Feb |
| Baton Rouge | 228.4 | 2.5 | 27.3 | 27.6 | 27.9 | 15.3 | 15.6 | 16.5 |
| Donaldsonville | 175.4 | 1.4 | 19.9 | 18.4 | 18.7 | 8.7 | 8.6 | 9.0 |
| Reserve | 138.7 | 1.0 | 14.8 | 14.3 | 14.6 | 6.6 | 6.5 | 6.7 |
| New Orleans | 102.8 | 0.6 | 9.8 | 9.4 | 9.7 | 4.1 | 3.8 | 4.0 |

"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.