

MISSISSIPPI RIVER MAINTENANCE FORUM

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

Meeting Agenda

June 7, 2023

- 1. Introductions Michelle Kornick
- 2. Southeast Waterways Ray Newman
- 3. Mississippi River Conditions Update Michelle Kornick
- 4. Next Meeting Wednesday, July 12, 2023, 9:00 a.m.

US Army Corps of Engineers ® New Orleans District

MISSISSIPPI RIVER UPDATE

June 7, 2023

LATEST STAGES

New Orleans = 4.2' Baton Rouge = 14.4'

The next Mississippi River Forum will be <u>Wednesday, July 12, 2023 at 9:00 a.m</u> in <u>DARM ROOM A</u> 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
Hurley	Medora	Baton Rouge Front	TBD
Wallace McGeorge	Bayou Goula	Philadelphia	TBD

2. NEW ORLEANS HARBOR:

Location of cutterhead dredges:

Dredge	Current	Next Week	EDC
Contain Frank	Completed NO Harbor		6/3/23
Captain Frank	IHNC/Algiers Lock Forebays		0/3/23

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 6/3/2023.

3. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges:

Dredge	Current	Next Week	EDC
Dodge Island	Mile 1.0 BHP to 3.8 BHP	SWP	TBD
Padre Island	Mile 2.0 AHP to 1.0 BHP	SWP	TBD
Glenn Edwards	Shipyard	Shipyard	TBD

2023 Ongoing Dredging:

- a. SWP Hopper #1-22 (Glenn Edwards): 22C0039 2023 Early Award #1 Bid Opening held on 7/14/2022, awarded to Manson Construction. Dredge Glenn Edwards started dredging on 1/29/2023 under the prior 2022 contract. Work under this contract started on 3/11/2023. The dredge was temporarily released for required shipyard maintenance and will return in early July.
- b. Gulf Coast Regional Hopper Dredge (Dodge Island): 22C0047 2023 Early Award #2 Bid Opening held on 7/28/2022, awarded to Great Lakes Dredge & Dock. Dredge Dodge Island started on 3/28/2023. Dredge Padre Island started on 5/29/2023.
- c. Wheeler: Readiness Exercise #5 6/13/2023 6/26/2023

2024 Dredging (Early Awards):

- a. SWP Hopper #1-23: 23B0011 2024 Early Award #1 Bid Opening 6/8/2023.
- b. SWP Hopper #2-23: 2024 Early Award #2 Bid Opening in July 2023.

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Dredge	Current	Next Week	EDC
Dreuge	Current	INEXT ANGEL	EDC

- 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: Tentatively scheduled for bid opening and award in 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: Proposals due 7/7/2023. Bid Opening on 7/8/2023.

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

Current Version | Previous Version | Graphics & Text | Print | Product List | Glossary On

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

aaa

FGUS64 KORN 061450

ESPORN

EXTENDED STREAMFLOW PREDICTION
NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA
1447 PM GMT TUE JUN 06 2023

```
DATE
         CPGM7 CIRI2 NMDM7 TPTM7 CRTM7 OSGA4 MEMT1 MHOM6 HEEA4
06-07-23
          17.2 15.6
                       5.3
                             9.5
                                    8.3
                                          0.5
                                               1.0
                                                    -0.5
                                                            8.3
06-08-23
          17.0 15.4
                        5.1
                              9.2
                                    8.0
                                          0.2
                                                0.7
                                                    -0.8
                                                            7.9
06-09-23
          16.6 15.1
                       4.8
                              9.0
                                   7.8
                                         -0.1
                                                0.4
                                                    -1.1
                                                            7.6
06-10-23
          16.1 14.8
                       4.5
                              8.7
                                    7.5
                                         -0.4
                                               0.1
                                                    -1.4
                                                            7.3
06-11-23
          15.5 14.5
                       4.3
                              8.5
                                   7.3
                                         -0.6
                                               -0.1
                                                    -1.6
                                                            7.1
06-12-23
          15.0
                14.2
                       4.1
                              8.3
                                    7.1
                                        -0.9
                                              -0.3
                                                    -1.8
                                                            6.9
06-13-23
          14.4 13.9
                       3.8
                              8.1
                                    6.9
                                        -1.1 -0.5
                                                     -2.0
                                                            6.7
06-14-23
          13.8
                13.6
                        3.6
                              7.9
                                    6.7
                                        -1.3
                                              -0.7
                                                     -2.1
                                                            6.6
06-15-23
          13.2 13.2
                       3.4
                             7.7
                                    6.6
                                        -1.5
                                              -0.9
                                                    -2.3
                                                            6.5
06-16-23
          12.5
                13.0
                        3.1
                              7.4
                                    6.4
                                        -1.7
                                              -1.1
                                                    -2.5
                                                            6.3
06-17-23
          11.8 12.8
                       3.0
                             7.2
                                    6.1 -1.9 -1.3
                                                    -2.6
                                                            6.1
06-18-23
          11.1 12.5
                        2.8
                              7.1
                                    6.0
                                        -2.1 -1.5
                                                    -2.8
                                                            6.0
96-19-23
          10.5 12.3
                       2.6
                              6.9
                                    5.8
                                        -2.3
                                              -1.6
                                                    -3.0
                                                            5.8
96-29-23
          10.0
                12.1
                        2.5
                              6.8
                                    5 7
                                        -2.4
                                              -1.7
                                                    -3.1
                                                            5 7
96-21-23
           9.4 11.9
                       2.3
                              6.6
                                    5.6
                                        -2.6 -1.9
                                                    -3.2
                                                            5.6
06-22-23
           8.9
                11.7
                        2.2
                              6.5
                                    5.4
                                        -2.7
                                              -2.0
                                                    -3.3
                                                            5.5
96-23-23
           8.4 11.5
                       2.0
                              6.4
                                    5.3
                                        -2.8 -2.1
                                                    -3.4
                                                            5.4
06-24-23
           7.9
                11.3
                       1.9
                              6.2
                                    5.1
                                        -3.0
                                              -2.2
                                                    -3.5
                                                            5.3
06-25-23
           7.5 11.1
                       1.7
                              6.1
                                   5.0
                                        -3.1 -2.4
                                                    -3.6
                                                            5.2
06-26-23
           7.2 10.9
                       1.5
                              5.9
                                    4.9
                                        -3.3
                                              -2.5
                                                    -3.7
                                                            5.1
96-27-23
           6.9 10.8
                       1.4
                              5.8
                                    4.7
                                         -3.4
                                              -2.6
                                                    -3.8
                                                            5.0
06-28-23
           6.7
                10.6
                       1.3
                              5.7
                                    4.6
                                        -3.6
                                              -2.7
                                                    -3.9
                                                            4.9
           6.4
96-29-23
                10.5
                       1.1
                              5.5
                                    4.5
                                        -3.7
                                              -2.8
                                                    -4.0
                                                            4.8
96-39-23
           6.2
                10.3
                       0.9
                              5.4
                                    4.4
                                        -3.8
                                              -2.9
                                                    -4.1
                                                            4.8
07-01-23
           6.0
                10.1
                       0.8
                              5.2
                                    4.2
                                        -4.0
                                              -3.1
                                                    -4.2
                                                            4.7
07-02-23
           5.7
                 9.9
                       0.6
                             5.1
                                    4.1 -4.1 -3.2
                                                    -4.3
                                                            4.6
           5.4
                 9.8
                                    4.0
                                                    -4.4
07-03-23
                       0.5
                              5.0
                                        -4.2
                                              -3.3
                                                            4.5
07-04-23
                 9.6
                                        -4.4
                                                    -4.5
           5.2
                       0.3
                              4.9
                                    3.8
                                               -3.4
                                                            4.4
         ARSA4 GEEM6 VCKM6 NTZM6 RRILL1 BTRL1 DONL1 RRVL1 NORL1
  DATE
06-07-23
           9.5 19.8
                      16.2 25.1
                                   29.0
                                        13.9
                                                7.9
                                                      5.9
                                                            4.4
06-08-23
                                   28.5
            9.3 19.5
                      15.8
                            24.8
                                        13.3
                                                7.3
                                                      5.7
                                                            4.2
06-09-23
           9.0 19.3
                      15.6
                             24.5
                                   28.1
                                         12.9
                                                6.9
                                                      5.4
                                                            4.1
06-10-23
           8.8
                19.1 15.4
                            24.3
                                   27.7
                                        12.5
                                                6.7
                                                      5.3
                                                            4.0
06-11-23
                19.0
                             24.1
                                   27.3
                                                            3.9
           8.6
                      15.2
                                         12.1
                                                6.4
                                                      5.2
06-12-23
                18.8
                            23.9
                                   26.9
                                                6.2
           8.5
                      14.9
                                        11.8
                                                      5.1
                                                            3.8
06-13-23
           8.3
                18.7
                       14.7
                             23.7
                                   26.5
                                                5.9
                                                      4.9
                                         11.4
                                                            3.7
06-14-23
           8.2
                18.6
                      14.7
                             23.5
                                                5.7
                                                      4.8
                                   26.3
                                         11.1
                                                            3.6
06-15-23
                18.5
                      14.6
                            23.4
                                   26.1
                                         10.9
                                                      4.7
           8.1
                                                5.6
                                                            3.5
06-16-23
                            23.3
                18.5
                      14.5
                                   25.9
                                         10.7
                                                5.4
                                                      4.5
                                                            3.4
           8.1
06-17-23
           8.0
                18.4
                      14.5
                            23.2
                                   25.7
                                         10.5
                                                5.3
                                                      4.5
                                                            3.3
06-18-23
           7.9
                18.4
                            23.0
                                   25.5
                                                5.2
                                                      4.4
                                                            3.3
                      14.4
                                         10.3
06-19-23
            7.8
                18.3
                      14.3 22.9
                                   25.2
                                         10.1
                                                5.0
                                                      4.3
                                                            3.2
06-20-23
                      14.3 22.8
            7.7
                18.2
                                   25.0
                                         9.9
                                                4.9
                                                      4.3
                                                            3.2
06-21-23
                                          9.7
           7.6
                18.2
                      14.2 22.6
                                   24.8
                                                4.7
                                                      4.2
                                                            3.1
06-22-23
            7.6
                18.1
                      14.1 22.5
                                   24.6
                                          9.5
                                                4.6
                                                      4.1
                                                            3.1
06-23-23
                                          9.3
                                                4.5
                                                      4.1
            7.5
                18.1
                       14.1 22.5
                                   24.4
                                                            3.1
06-24-23
                            22.4
                                          9.1
            7.5
                18.1
                      14.0
                                   24.2
                                                4.3
                                                      4.0
                                                            3.0
06-25-23
            7.4 18.0
                      13.9
                            22.3
                                   24.1
                                          8.9
                                                4.2
                                                      4.0
                                                            3.0
06-26-23
           7.4
                            22.2
               18.0
                      13.9
                                   24.0
                                          8.8
                                                4.1
                                                      3.9
                                                            2.9
06-27-23
            7.3 18.0
                      13.8 22.2
                                                4.1
                                  23.9
                                          8.7
                                                      3.9
                                                            2.9
                                          8.7
06-28-23
            7.3
                17.9
                      13.8 22.1
                                                            2.8
                                   23.8
                                                4.0
                                                      3.8
06-29-23
            7.2 17.9
                      13.7
                            22.0
                                                4.0
                                  23.7
                                          8.5
                                                      3.8
                                                            2.8
                                          8.4
                                                      3.7
06-30-23
            7.2 17.9
                      13.6
                            21.9
                                   23.5
                                                3.9
                                                            2.7
07-01-23
            7.1 17.8 13.6 21.9
                                  23.4
                                          8.3
                                                3.8
                                                      3.6
                                                            2.7
07-02-23
            7.1 17.8 13.5 21.8
                                  23.3
                                          8.2
                                                3.8
                                                      3.6
                                                            2.7
07-03-23
           7.0 17.8 13.5
                            21.7
                                   23.2
                                                3.7
                                                            2.7
                                          8.1
                                                      3.5
07-04-23
            7.0 17.8 13.4 21.6
                                                3.7
                                                            2.7
                                  23.1
                                          8.0
                                                      3.5
```

NOTE: STAGE FORECASTS ARE BASED ON FUTURE RAINFALL COVERING THE NEXT $48\ \text{HOURS}$.

END ORN

\$\$

MISSISSIPPI RIVER

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	24-May	63.0	59.0	59.0	57.0	57.5	XXXX	62.0	
Baton Rouge	231.0	2.6	24-May	62.0 G H	63.0 C D	62.0 E	62.5 D E	62.5 C D	XXXX	67.0	
Red Eye	224.0	2.4	11-May	52.0 K	50.5 K	52.0 K	52.5 K	50.0 K	65.5	62.3	
Sardine Point	219.3	2.3	24-May	58.5	60.0	61.0	60.0	58.5	67.5	65.8	
Medora	212.0	2.1	16-May	55.5 D	56.0 D	59.5 C	57.0 C D	57.0 B	65.0	63.3	HURLEY
Granada	204.3	1.9	16-May	56.0 D	57.0 G	54.0 G	52.0 G H	50.5 G H	60.5	62.3	
Bayou Goula	197.8	1.8	23-May	58.5 E F	57.5 E F	55.5 G	56.5 E F	56.0 E F	69.0	62.7	McGEORGE
Alhambra	190.5	1.7	5-Jun	49.5 F	56.5 A B	56.5 E F	57.5 E	52.5 F G	58.5	53.8	
Philadelphia	183.0	1.5	5-Jun	51.0 G	55.0 G H	55.0 G	55.0 F G	55.0 F G	54.0	53.0	
Smoke Bend	174.2	1.4	16-May	59.5	62.5	63.0	63.5	60.5	XXXX	62.9	
Rich Bend	158.5	1.2	23-May	60.0	65.0	67.0	69.0	67.5	XXXX	62.7	
Belmont	154.0	1.2	23-May	58.0	61.0	61.5	63.0	58.0	XXXX	62.2	
Fairview	115.7	0.7	8-May	64.0	64.0	68.0	62.5	57.5	XXXX	56.5	

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.

			DATE							
NAVD GAUGE	MILEAGE	LWRP	8-May	11-May	16-May	23-May	24-May	5-Jun		
Baton Rouge	228.4	2.5	20.2	20.3	23.0	24.5	24.6	15.1		
Donaldsonville	173.6	1.4	12.2	12.3	14.3	15.6	15.6	8.4		
Reserve	138.7	1.0	9.1	8.5	10.5	11.7	11.4	6.4		
New Orleans	102.8	0.6	6.1	5.7	7.0	7.8	7.3	4.7		

[&]quot;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.