



MISSISSIPPI RIVER MAINTENANCE FORUM

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

Meeting Agenda

April 5, 2023

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



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

MISSISSIPPI RIVER UPDATE

April 5, 2023

LATEST STAGES

New Orleans = 12.0'

Baton Rouge = 31.2'

The next Mississippi River Forum will be Wednesday, May 3, 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: None

Dredge	Current	Next Week	EDC

2. NEW ORLEANS HARBOR:

Location of cutterhead dredges: None

Dredge	Current	Next Week	EDC

3. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges:

Dredge	Current	Next Week	EDC
Glenn Edwards	9.5 BHP – 12.3 BHP	SWP	TBD
Dodge Island	2.2 AHP – 1.0 BHP	SWP	TBD

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.

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.

c. Wheeler: Readiness Exercise #3 – 4/18/2023-5/8/2023

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Dredge	Current	Next Week	EDC

a. HDDA Dredging 2022: 22C0051 – Contract awarded to Weeks Marine, dredging started on 10/7/2022 with EW Ellefsen. The dredge was replaced with the Captain Frank on 11/5/2022 and completed on 12/28/2022. The submerged discharge pipeline was successfully removed on 1/17/2023.

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: Advertisement scheduled for this week.

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
1525 PM GMT TUE APR 04 2023

DATE	CPGM7	CIRI2	NMDM7	TPTM7	CRTM7	OSGA4	MEMT1	MHOM6	HEEA4
04-05-23	23.3	39.1	27.8	31.6	28.9	24.9	25.6	26.7	35.1
04-06-23	23.2	38.5	27.2	30.9	28.2	24.4	25.0	26.1	34.6
04-07-23	23.0	38.6	27.1	30.6	27.7	23.8	24.5	25.5	34.1
04-08-23	22.8	38.7	27.3	30.7	27.7	23.2	24.0	24.8	33.4
04-09-23	22.6	38.3	27.2	30.6	27.7	23.0	23.7	24.3	32.9
04-10-23	22.6	37.6	26.7	30.4	27.6	23.0	23.7	24.1	32.5
04-11-23	22.7	36.6	26.0	29.8	27.2	22.7	23.5	24.1	32.5
04-12-23	22.7	35.4	25.0	28.9	26.4	22.0	23.1	23.8	32.3
04-13-23	22.7	33.7	23.8	27.8	25.5	21.1	22.3	23.2	32.0
04-14-23	22.8	31.9	22.2	26.4	24.4	19.9	21.3	22.3	31.2
04-15-23	22.8	30.3	20.6	24.8	22.8	18.8	20.2	21.3	30.3
04-16-23	23.0	28.8	19.4	23.5	21.4	17.7	19.2	20.2	29.3
04-17-23	23.2	27.8	18.3	22.3	20.3	16.8	18.2	19.3	28.3
04-18-23	23.3	27.2	17.4	21.4	19.3	15.5	17.2	18.4	27.5
04-19-23	23.3	26.6	16.9	20.8	18.5	14.7	16.1	17.5	26.6
04-20-23	23.4	26.0	16.3	20.3	18.1	14.1	15.5	16.8	25.9
04-21-23	23.4	25.5	15.7	19.7	17.5	13.6	15.0	16.3	25.3
04-22-23	23.4	25.1	15.1	19.1	17.0	13.2	14.6	15.7	24.8
04-23-23	23.5	24.9	14.8	18.7	16.5	12.7	14.1	15.3	24.3
04-24-23	23.6	24.8	14.5	18.4	16.2	12.4	13.8	14.9	23.9
04-25-23	23.6	24.7	14.3	18.2	15.9	12.2	13.5	14.5	23.5
04-26-23	23.7	24.6	14.1	18.0	15.7	12.1	13.4	14.3	23.2
04-27-23	23.8	24.4	14.0	17.8	15.5	12.0	13.3	14.1	23.0
04-28-23	23.9	24.3	13.9	17.8	15.4	11.9	13.2	14.0	22.9
04-29-23	23.9	24.3	13.8	17.7	15.4	11.8	13.1	13.8	22.8
04-30-23	24.0	24.2	13.7	17.6	15.3	11.7	13.0	13.7	22.7
05-01-23	24.1	24.2	13.6	17.5	15.2	11.6	12.9	13.7	22.6
05-02-23	24.1	24.1	13.6	17.5	15.1	11.5	12.9	13.6	22.5

DATE	ARSA4	GEEM6	VCKM6	NTZM6	RRLL1	BTRL1	DONL1	RRVL1	NORL1
04-05-23	33.3	43.9	39.9	47.1	49.4	32.0	22.0	16.7	11.7
04-06-23	33.3	44.0	40.2	47.6	50.0	32.5	22.4	16.9	11.9
04-07-23	33.1	43.8	40.3	48.1	50.5	33.0	22.7	17.1	12.1
04-08-23	32.8	43.6	40.2	48.5	51.0	33.5	23.1	17.4	12.3
04-09-23	32.4	43.2	39.9	48.4	51.4	34.0	23.4	17.6	12.5
04-10-23	32.0	42.9	39.6	48.2	51.4	34.2	23.7	17.8	12.6
04-11-23	31.6	42.5	39.3	47.8	51.2	33.9	23.7	17.9	12.7
04-12-23	31.3	42.1	39.0	47.4	50.8	33.6	23.4	17.8	12.7
04-13-23	31.2	42.1	38.7	47.0	50.4	33.2	23.2	17.7	12.6
04-14-23	31.0	41.9	38.6	46.7	50.1	33.0	23.0	17.5	12.5
04-15-23	30.5	41.5	38.5	46.5	49.8	32.7	22.8	17.4	12.4
04-16-23	29.8	41.0	38.2	46.4	49.5	32.5	22.7	17.3	12.3
04-17-23	29.2	40.4	37.7	46.1	49.4	32.4	22.5	17.2	12.2
04-18-23	28.5	39.7	37.1	45.7	49.1	32.2	22.4	17.1	12.2
04-19-23	27.9	39.1	36.5	45.2	48.7	31.8	22.2	17.0	12.1
04-20-23	27.3	38.5	36.0	44.6	48.2	31.4	22.0	16.8	12.0
04-21-23	26.8	38.0	35.5	44.1	47.7	31.0	21.7	16.6	11.9
04-22-23	26.4	37.6	35.0	43.7	47.3	30.5	21.3	16.4	11.7
04-23-23	26.0	37.2	34.7	43.3	46.8	30.1	21.0	16.2	11.6
04-24-23	25.7	36.9	34.4	42.9	46.5	29.7	20.8	16.0	11.4
04-25-23	25.5	36.6	34.1	42.6	46.1	29.4	20.5	15.8	11.3
04-26-23	25.2	36.4	33.9	42.4	45.9	29.1	20.3	15.6	11.2
04-27-23	25.0	36.2	33.7	42.2	45.7	28.9	20.1	15.5	11.0
04-28-23	24.9	36.0	33.5	42.0	45.5	28.7	20.0	15.4	11.0
04-29-23	24.8	35.9	33.4	41.9	45.3	28.5	19.9	15.3	10.9
04-30-23	24.7	35.9	33.3	41.8	45.2	28.4	19.8	15.2	10.8
05-01-23	24.7	35.8	33.3	41.7	45.1	28.3	19.7	15.1	10.8
05-02-23	24.6	35.8	33.3	41.7	45.1	28.3	19.7	15.1	10.8

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

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MISSISSIPPI RIVER

4-Apr-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	28-Mar	68.0	66.0	63.5	61.5	59.5 B	XXXX	67.6	--
Baton Rouge	231.0	2.6	28-Mar	66.0 D	68.0 D	68.5 D	68.5 C D	68.0 C D	XXXX	72.6	--
Red Eye	224.0	2.4	28-Mar	63.0 M N	65.0 M	65.0 L M	63.0 L M	64.0 H	79.0	72.0	--
Sardine Point	219.3	2.3	28-Mar	63.0	62.0	61.0	61.5	62.0	74.0	71.2	--
Medora	212.0	2.1	28-Mar	56.5 B	59.5 B	59.0 B	57.5 B	59.5 B	67.0	70.1	--
Granada	204.3	1.9	29-Mar	61.2 E	61.7 F	64.9 E F	62.0 F G	60.0 G H	72.1	68.4	--
Bayou Goula	197.8	1.8	29-Mar	62.9 G	63.6 F G	62.1 D	61.2 E F	58.4 E F	73.5	67.4	--
Alhambra	190.5	1.7	29-Mar	59.5 C D	59.6 B	62.3 B	61.8 F G	60.5 F G	71.8	66.2	--
Philadelphia	183.0	1.5	1-Mar	60.5 F G	63.0 F G	65.5 E	63.5 E	64.5 E	66.0	63.2	--
Smoke Bend	174.2	1.4	1-Mar	64.5	65.5	65.0	66.0	63.0	XXXX	66.8	--
Rich Bend	158.5	1.2	28-Feb	63.5	67.0	68.5	69.0	68.5	XXXX	64.7	--
Belmont	154.0	1.2	28-Feb	65.0	67.5	67.5	67.0	64.5	XXXX	64.1	--
Fairview	115.7	0.7	31-Jan	64.0	71.5	70.0	67.5	61.5	XXXX	57.5	--

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								
			31-Jan	28-Feb	1-Mar	6-Mar	7-Mar	28-Mar	29-Mar		
Baton Rouge	228.4	2.5	23.9	26.8	27.1	28.7	28.8	30.2	29.7		
Donaldsonville	173.6	1.4	15.3	17.9	18.2	19.3	19.3	20.1	19.8		
Reserve	138.7	1.0	11.0	13.3	13.7	14.4	14.4	15.0	14.7		
New Orleans	102.8	0.6	6.6	8.9	9.1	10.0	10.0	10.2	10.0		

"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.